Karttalehti   43
Alue   NIKKUJAURE 3
02.04.86/JL

            300 m * 500 m   A-.3 /B-.275
              luupin kulku 0

Virta   14.5 A
Katkaisuaika   218 mikrosek

            MD/Z
A=-.1   B=-.3
Vahvistus: 7   Primäärit: 4160 ja 4110

1:	591	652	6:	280	289	11:	121.0	117.0	16:	31.3	30.7
2:	527	562	7:	238	244	12:	94.1	94.8	17:	22.5	22.1
3:	452	468	8:	201	207	13:	71.3	72.5	18:	15.9	16.1
4:	383	396	9:	167	170	14:	54.7	55.3	19:	11.1	11.2
5:	327	342	10:	136	140	15:	42.0	41.8	20:	7.1	7.6

            MD/X
A=-.1   B=-.3
Vahvistus: 7   Primäärit:-2010 ja-1870

1:	162	153	6:	61	59	11:	17.1	15.2	16:	-.1	0.0
2:	133	130	7:	48	49	12:	11.4	10.0	17:	-.4	-.4
3:	107	109	8:	39	39	13:	6.9	4.9	18:	-.3	-.6
4:	88	87	9:	29	31	14:	3.5	2.0	19:	-.4	-.2
5:	75	72	10:	22	22	15:	1.1	.7	20:	-.2	.2

            MD/Z
A=-.1   B=-.25
Vahvistus: 7   Primäärit: 4180 ja 4100

1:	471	484	6:	210	212	11:	88.3	89.5	16:	25.8	25.2
2:	409	416	7:	180	178	12:	72.0	72.4	17:	18.8	18.4
3:	346	344	8:	152	152	13:	55.5	56.6	18:	13.4	13.5
4:	299	291	9:	128	125	14:	43.4	44.0	19:	9.4	9.4
5:	247	251	10:	106	105	15:	34.0	33.7	20:	6.2	6.3

            MD/X
A=-.1   B=-.25
Vahvistus: 7   Primäärit:-3360 ja-3240

1:	66	64	6:	30	36	11:	7.9	12.8	16:	-1.6	2.5
2:	55	57	7:	22	31	12:	4.6	9.9	17:	-1.7	.8
3:	48	55	8:	19	26	13:	2.6	6.7	18:	-1.5	-1.3
4:	40	47	9:	13	23	14:	.6	4.9	19:	-1.5	-3.5
5:	36	40	10:	10	17	15:	-.8	3.8	20:	-1.4	-5.4

            MD/Z
A=-.1   B=-.2
Vahvistus: 7   Primäärit: 4180 ja 4100

1:	455	465	6:	200	200	11:	85.6	86.0	16:	26.1	25.0
2:	394	397	7:	171	168	12:	70.4	70.0	17:	18.9	18.1
3:	332	327	8:	145	143	13:	54.9	55.2	18:	13.4	13.3
4:	277	276	9:	123	118	14:	43.4	43.2	19:	9.3	9.1
5:	237	237	10:	102	99	15:	34.2	33.3	20:	6.1	6.0

            MD/X
A=-.1   B=-.2
Vahvistus: 7   Primäärit:-3330 ja-3110

1:	25	15	6:	17	16	11:	3.5	4.1	16:	-1.6	3.8
2:	18	17	7:	11	15	12:	1.6	3.0	17:	-1.5	4.6
3:	16	21	8:	10	13	13:	.6	2.0	18:	-1.3	5.1
4:	20	21	9:	6	10	14:	-.4	2.2	19:	-2.0	5.8
5:	17	16	10:	4	7	15:	-1.3	2.9	20:	-2.8	6.3

            MD/Z
A=-.1   B=-.15
Vahvistus: 7   Primäärit: 4100 ja 4110

| 1: | 501 | 511 | 6: | 219 | 218 | 11: | 94.3 | 94.5 | 16: | 28.8 | 27.6 |

```
2:   435   436     7:  187  183    12:  77.9  77.3    17:  20.7  19.9
3:   365   360     8:  159  156    13:  61.0  61.1    18:  14.5  14.3
4:   305   303     9:  134  130    14:  48.2  48.0    19:   9.8   9.7
5:   259   259    10:  112  109    15:  37.9  36.9    20:   6.4   6.3
```

```
              MD/X
A=-.1                B=-.15
Vahvistus:  7     Primäärit:-3700 ja-3560
1:    2   -15     6:   10    2    11:    .7  -5.8    16:  -4.2  -5.8
2:    0    -9     7:    7    3    12:  -1.1  -6.4    17:  -4.1  -4.9
3:    3     1     8:    5    1    13:  -1.8  -7.3    18:  -3.7  -3.7
4:    6     2     9:    2    0    14:  -3.0  -7.2    19:  -3.7  -1.6
5:   10     2    10:    1   -2    15:  -3.0  -6.6    20:  -3.4   1.1
```

```
              MD/Z
A=-.1                B=-.1
Vahvistus:  7     Primäärit:-4100 ja-4170
1:  741   759     6:  295  298    11: 125.0 120.0    16:  35.2  34.6
2:  630   638     7:  248  246    12: 103.0  98.0    17:  24.9  24.6
3:  518   517     8:  207  207    13:  77.0  78.2    18:  17.2  17.4
4:  425   426     9:  174  171    14:  60.4  60.9    19:  11.3  11.6
5:  356   359    10:  144  142    15:  47.0  46.6    20:   7.2   7.4
```

```
              MD/X
A=-.1                B=-.1
Vahvistus:  7     Primäärit: 3690 ja 3790
1:   41    29     6:   50   50    11:  27.4  26.4    16:   9.7  10.0
2:   44    43     7:   45   48    12:  22.3  22.3    17:   8.2   7.9
3:   46    52     8:   41   43    13:  18.6  17.7    18:   7.2   6.0
4:   51    53     9:   35   39    14:  14.8  14.6    19:   6.3   4.7
5:   52    53    10:   30   33    15:  11.9  12.3    20:   5.5   3.0
```

```
              MD/Z
A=-.1                B=-.05
Vahvistus:  7     Primäärit:-4100 ja-4180
1:  829   845     6:  258  252    11:  89.4  90.5    16:  25.8  25.0
2:  673   678     7:  208  197    12:  72.8  73.0    17:  18.4  18.0
3:  521   518     8:  163  161    13:  56.1  56.9    18:  12.8  12.9
4:  403   401     9:  133  129    14:  43.9  44.1    19:   9.5   8.7
5:  318   320    10:  108  105    15:  34.3  33.6    20:   5.4   5.6
```

```
              MD/X
A=-.1                B=-.05
Vahvistus:  7     Primäärit: 2770 ja 3000
1:  777   768     6:  289  289    11: 107.0 113.0    16:  29.0  30.5
2:  653   656     7:  294  239    12:  87.7  90.6    17:  20.6  21.7
3:  528   535     8:  193  196    13:  68.0  68.0    18:  14.5  15.1
4:  429   433     9:  156  160    14:  52.2  53.0    19:   9.8  10.3
5:  355   357    10:  128  131    15:  39.5  41.0    20:   6.5   7.1
```

```
              MD/Z
A=-.1                B= 0
Vahvistus:  7     Primäärit:-3650 ja-3660
1: -317  -316     6:  -89  -88    11: -22.8 -22.7    16:  -2.5  -2.5
2: -263  -263     7:  -62  -62    12: -17.0 -17.0    17:   -.7   -.7
3: -203  -203     8:  -47  -47    13: -12.5 -12.5    18:    .3    .4
4: -156  -156     9:  -34  -34    14:  -8.4  -8.4    19:   1.3   1.3
5: -119  -119    10:  -26  -26    15:  -5.1  -5.1    20:   1.9   1.7
```

```
              MD/Z
A=-.1                B= 0
Vahvistus:  7     Primäärit:-3660 ja-3760
1: -322  -304     6:  -90  -88    11: -23.3 -22.2    16:  -2.7  -3.4
2: -266  -263     7:  -63  -67    12: -17.5 -17.4    17:   -.9  -1.3
3: -205  -209     8:  -48  -50    13: -12.9 -11.9    18:    .2    .3
4: -158  -159     9:  -35  -38    14:  -8.7  -8.5    19:   1.1   1.2
5: -121  -120    10:  -27  -29    15:  -5.3  -5.9    20:   1.6   1.6
```

```
              MD/X
A=-.1                B= 0
```

```
Vahvistus:   7      Primäärit: 1578 ja 1830
 1:  563  545     6:  221  218    11:  86.5  84.0     16:  23.6  22.2
 2:  475  471     7:  181  183    12:  69.6  68.0     17:  17.1  14.9
 3:  387  391     8:  151  151    13:  54.2  51.9     18:  12.5   9.6
 4:  320  319     9:  122  125    14:  41.8  40.0     19:   8.8   5.9
 5:  267  266    10:  101  102    15:  31.8  30.6     20:   6.3   3.7

              MD/Z
A=-.1                B= .05
Vahvistus:   7      Primäärit:-3210 ja-3330
 1: -119 -108     6:  -56  -55    11: -17.4 -17.1     16:   -.9  -1.8
 2: -113 -114     7:  -41  -45    12: -13.0 -13.3     17:    .8    .1
 3:  -97 -105     8:  -33  -36    13:  -9.3  -9.0     18:   1.5   1.4
 4:  -84  -88     9:  -25  -30    14:  -5.9  -6.1     19:   2.2   2.1
 5:  -70  -71    10:  -20  -23    15:  -3.0  -3.9     20:   2.4   2.3

              MD/X
A=-.1                B= .05
Vahvistus:   7      Primäärit: 901 ja 1040
 1:  161  147     6:   61   57    11:  22.2  18.1     16:   2.3  -2.3
 2:  127  124     7:   49   50    12:  16.5  13.1     17:    .5  -4.7
 3:  100  105     8:   40   41    13:  12.1   7.4     18:   -.4  -6.1
 4:   83   94     9:   32   33    14:   8.0   3.5     19:  -1.1  -6.0
 5:   71   70    10:   25   25    15:   4.8    .6     20:   -.6  -4.4

              MD/Z
A=-.1                B= .1
Vahvistus:   7      Primäärit:-2050 ja-2300
 1:    8   25     6:   -7   -6    11:   1.4   2.4     16:   4.6   4.0
 2:   -2   -2     7:   -1   -5    12:   2.7   2.6     17:   4.4   3.9
 3:   -6  -13     8:    0   -3    13:   3.1   3.8     18:   3.8   3.9
 4:  -10  -13     9:    2   -2    14:   3.9   4.1     19:   3.5   3.4
 5:   -9  -10    10:    3    0    15:   4.6   3.9     20:   3.1   2.9

              MD/X
A=-.1                B= .1
Vahvistus:   7      Primäärit:-181 ja 109
 1:  243  222     6:   85   81    11:  36.6  34.5     16:  11.6  12.5
 2:  182  179     7:   70   72    12:  29.7  28.7     17:   9.1  10.0
 3:  138  143     8:   60   61    13:  23.8  22.3     18:   7.0   7.9
 4:  115  115     9:   49   53    14:  18.7  18.3     19:   5.2   6.4
 5:   97   97    10:   41   43    15:  14.7  15.3     20:   3.7   5.3

              MD/Z
A=-.1                B= .15
Vahvistus:   7      Primäärit:-363 ja-544
 1: -191 -175     6:  -87  -85    11: -38.6 -37.5     16: -12.1 -12.8
 2: -158 -155     7:  -72  -75    12: -31.3 -31.2     17:  -9.1  -9.6
 3: -129 -135     8:  -62  -64    13: -25.2 -24.6     18:  -7.0  -7.1
 4: -112 -115     9:  -51  -56    14: -20.0 -19.9     19:  -5.1  -5.1
 5:  -99  -99    10:  -43  -45    15: -15.5 -16.3     20:  -3.5  -3.5

              MD/X
A=-.1                B= .15
Vahvistus:   7      Primäärit:-253 ja 115
 1:  150  143     6:   41   52    11:  18.6  30.4     16:   8.1  20.5
 2:  100  115     7:   32   48    12:  15.6  28.3     17:   6.9  18.4
 3:   71   88     8:   27   44    13:  13.6  25.4     18:   5.9  16.3
 4:   56   74     9:   23   40    14:  11.5  23.7     19:   4.9  13.6
 5:   47   60    10:   20   35    15:   9.5  22.3     20:   4.2  10.5

              MD/Z
A=-.1                B= .2
Vahvistus:   7      Primäärit: 24 ja-233
 1:  -81  -65     6:  -35  -34    11: -16.0 -15.4     16:  -5.2  -6.3
 2:  -62  -61     7:  -27  -31    12: -12.8 -13.4     17:  -4.2  -4.9
 3:  -47  -55     8:  -24  -27    13: -10.8 -10.5     18:  -3.5  -3.7
 4:  -43  -46     9:  -19  -24    14:  -8.6  -8.9     19:  -2.6  -2.9
 5:  -38  -41    10:  -17  -20    15:  -6.6  -7.7     20:  -1.9  -2.1
```

MD/X

```
A=-.1                    B= .2
Vahvistus:  7      Primäärit: 195 ja 345
 1:   68   54      6:   12    9     11:    5.0    1.8     16:     .5   -2.3
 2:   41   37      7:    8   10     12:    3.7    1.2     17:    0.0   -3.5
 3:   22   29      8:    7    7     13:    3.1    -.1     18:    -.2   -4.6
 4:   17   17      9:    5    7     14:    2.1    -.8     19:   -1.0   -5.3
 5:   14   14     10:    4    5     15:    1.1   -1.3     20:   -1.5   -5.8
```

MD/Z

```
A=-.2                    B=-.3
Vahvistus:  7      Primäärit: 4140 ja 4020
 1:  807  811      6:  370  370     11:  154.0  149.0     16:   40.0   38.9
 2:  707  708      7:  315  311     12:  123.0  119.0     17:   28.6   27.9
 3:  601  596      8:  265  264     13:   91.6   91.9     18:   20.2   20.1
 4:  509  507      9:  220  217     14:   70.3   70.1     19:   13.8   13.9
 5:  436  438     10:  180  178     15:   53.6   53.0     20:    9.1    9.3
```

MD/X

```
A=-.2                    B=-.3
Vahvistus:  7      Primäärit:-1890 ja-1740
 1:  152  139      6:   73   69     11:   31.9   34.3     16:     .9   18.8
 2:  128  118      7:   62   62     12:   24.6   30.1     17:   -4.4   14.8
 3:  106  104      8:   55   54     13:   17.9   25.7     18:   -8.4    8.2
 4:   93   89      9:   45   47     14:   11.5   23.3     19:  -11.4    -.2
 5:   84   76     10:   37   40     15:    6.2   21.3     20:   -9.6  -10.5
```

MD/Z

```
A=-.2                    B=-.25
Vahvistus:  7      Primäärit: 4180 ja 4120
 1:  570  576      6:  258  259     11:  110.0  105.0     16:   30.8   29.8
 2:  499  501      7:  219  216     12:   86.5   86.3     17:   22.4   21.7
 3:  424  420      8:  185  183     13:   66.7   67.3     18:   16.0   16.0
 4:  356  355      9:  154  151     14:   52.1   52.3     19:   11.2   11.1
 5:  305  306     10:  126  125     15:   40.6   40.0     20:    7.7    7.4
```

MD/X

```
A=-.2                    B=-.25
Vahvistus:  7      Primäärit:-1900 ja-1140
 1:  121  134      6:   55   76     11:   10.5   33.8     16:  -10.3   16.4
 2:  104  124      7:   43   69     12:    3.3   27.8     17:   -8.5   15.6
 3:   87  114      8:   34   59     13:   -2.2   21.9     18:   -6.7   13.6
 4:   75   97      9:   24   50     14:   -6.9   18.9     19:  -10.0   11.2
 5:   66   86     10:   16   41     15:   -9.8   17.1     20:  -13.7    9.4
```

MD/Z

```
A=-.2                    B=-.2
Vahvistus:  7      Primäärit: 4180 ja 4110
 1:  492  499      6:  218  218     11:   90.4   90.5     16:   27.2   26.3
 2:  430  432      7:  185  182     12:   74.0   73.7     17:   19.7   19.3
 3:  364  359      8:  155  154     13:   57.6   58.0     18:   13.9   14.1
 4:  305  303      9:  130  127     14:   45.5   45.4     19:    9.6    9.8
 5:  258  260     10:  107  106     15:   35.7   35.1     20:    6.4    6.5
```

MD/X

```
A=-.2                    B=-.2
Vahvistus:  7      Primäärit:-2850 ja-3150
 1:   75   32      6:   43    8     11:   11.9  -23.8     16:    -.1  -37.8
 2:   70   34      7:   34    2     12:    7.5  -27.9     17:     .4  -37.9
 3:   61   31      8:   27   -5     13:    4.5  -32.4     18:    1.7  -36.9
 4:   55   22      9:   20  -12     14:    2.0  -35.4     19:    4.4  -34.5
 5:   51   15     10:   15  -18     15:     .4  -36.9     20:    6.4  -28.2
```

MD/Z

```
A=-.2                    B=-.15
Vahvistus:  7      Primäärit: 4180 ja 4110
 1:  499  504      6:  226  226     11:   94.1   94.0     16:   28.2   27.0
 2:  444  443      7:  192  188     12:   77.3   76.4     17:   20.3   19.5
 3:  377  371      8:  161  159     13:   60.2   60.2     18:   14.2   14.2
 4:  317  313      9:  135  131     14:   47.6   47.1     19:    9.7    9.5
```

5:   269 269   10: 111 109   15: 37.2 36.3   20:   6.3   6.2

MD/X

A=-.2   B=-.15
Vahvistus: 7   Primäärit:-3580 ja-3640

1:	84	54	6:	55	32	11:	28.3	2.4	16:	22.9	-10.2
2:	79	54	7:	46	26	12:	25.0	-1.2	17:	24.5	-10.8
3:	71	54	8:	41	20	13:	23.2	-5.4	18:	25.8	-10.7
4:	67	46	9:	34	14	14:	22.1	-7.8	19:	26.8	-9.6
5:	61	38	10:	30	7	15:	21.8	-9.2	20:	26.5	-7.6

MD/Z

A=-.2   B=-.1
Vahvistus: 7   Primäärit:-4110 ja-4170

1:	642	649	6:	243	245	11:	100.0	97.6	16:	27.6	26.3
2:	534	534	7:	205	202	12:	79.2	78.6	17:	19.7	18.6
3:	432	426	8:	171	170	13:	61.0	61.1	18:	13.6	13.3
4:	352	350	9:	142	138	14:	47.6	47.1	19:	9.1	8.9
5:	294	295	10:	117	114	15:	36.8	35.7	20:	5.9	5.9

MD/X

A=-.2   B=-.1
Vahvistus: 7   Primäärit: 4050 ja 4100

1:	162	159	6:	76	80	11:	30.1	34.2	16:	7.2	8.8
2:	144	146	7:	62	70	12:	23.5	28.4	17:	5.9	5.3
3:	120	130	8:	53	60	13:	18.1	21.5	18:	6.3	2.8
4:	103	110	9:	43	50	14:	13.5	16.7	19:	8.2	1.8
5:	90	95	10:	35	42	15:	9.7	12.7	20:	11.8	1.2

MD/Z

A=-.2   B=-.05
Vahvistus: 7   Primäärit:-4110 ja-4170

1:	565	576	6:	211	213	11:	70.8	71.8	16:	17.7	17.1
2:	478	481	7:	172	170	12:	55.5	55.7	17:	12.8	12.4
3:	390	385	8:	140	139	13:	41.0	41.8	18:	9.0	9.1
4:	317	316	9:	112	109	14:	31.1	31.3	19:	6.3	6.1
5:	261	262	10:	88	87	15:	23.8	23.4	20:	4.2	4.0

MD/X

A=-.2   B=-.05
Vahvistus: 7   Primäärit: 2590 ja 2810

1:	495	466	6:	186	165	11:	75.9	55.4	16:	19.7	2.4
2:	415	394	7:	153	136	12:	61.5	42.1	17:	14.2	-4.0
3:	330	316	8:	129	110	13:	48.0	29.2	18:	10.3	-7.4
4:	271	252	9:	106	89	14:	36.7	18.0	19:	4.2	-5.8
5:	225	204	10:	88	70	15:	27.4	9.9	20:	-3.6	1.3

MD/Z

A=-.2   B= 0
Vahvistus: 7   Primäärit:-3830 ja-3890

1:	-36	-26	6:	6	7	11:	7.2	7.6	16:	4.4	3.8
2:	-27	-26	7:	11	8	12:	6.6	6.3	17:	3.9	3.5
3:	-13	-19	8:	11	9	13:	5.2	5.8	18:	3.2	3.5
4:	-5	-7	9:	11	7	14:	4.9	4.9	19:	2.9	3.1
5:	2	2	10:	9	7	15:	4.7	4.1	20:	2.4	2.6

MD/X

A=-.2   B= 0
Vahvistus: 7   Primäärit: 1280 ja 1590

1:	634	622	6:	216	215	11:	66.4	67.0	16:	6.3	8.4
2:	526	524	7:	168	171	12:	49.9	51.4	17:	.3	2.6
3:	415	420	8:	134	138	13:	35.2	36.0	18:	-3.1	-.9
4:	333	336	9:	104	108	14:	23.3	24.9	19:	-5.4	-2.1
5:	270	270	10:	81	85	15:	14.1	16.2	20:	-5.9	-3.1

MD/Z

A=-.2   B= .05
Vahvistus: 7   Primäärit:-3260 ja-3380

| 1: | -64 | -51 | 6: | -17 | -13 | 11: | -1.5 | .5 | 16: | 3.2 | 1.2 |
| 2: | -57 | -53 | 7: | -9 | -10 | 12: | -.2 | .7 | 17: | 3.9 | 1.4 |

```
   3:   -43   -47       8:    -5    -5      13:    .3   1.5      18:    4.4   1.8
   4:   -32   -33       9:    -2    -3      14:   1.3   1.5      19:    4.9   2.1
   5:   -24   -22      10:    -1    -1      15:   2.4   1.2      20:    4.1   2.5

              MD/X
A=-.2                    B= .05
Vahvistus:   7          Primäärit: 1020 ja 1100
   1:   229   218       6:    83    82      11:  27.3  28.7      16:   -6.8   2.5
   2:   184   184       7:    65    69      12:  19.5  22.3      17:  -11.3  -1.3
   3:   144   152       8:    54    57      13:  12.2  15.3      18:  -12.4  -4.1
   4:   119   122       9:    42    46      14:   5.1  10.4      19:   -8.9  -6.7
   5:   100   101      10:    33    37      15:   -.9   6.5      20:   -1.0 -10.2

              MD/Z
A=-.2                    B= .1
Vahvistus:   7          Primäärit:-2500 ja-2670
   1:   120   135       6:    50    53      11:  19.8  21.4      16:    7.1   7.1
   2:    99   102       7:    45    43      12:  16.3  17.1      17:    5.8   6.0
   3:    83    79       8:    37    37      13:  12.3  13.8      18:    4.4   5.4
   4:    69    67       9:    31    29      14:  10.0  11.1      19:    3.7   4.8
   5:    60    61      10:    25    24      15:   8.5   8.8      20:    3.3   4.8

              MD/X
A=-.2                    B= .1
Vahvistus:   7          Primäärit: 407 ja 136
   1:   138    81       6:    60    19      11:  36.7    .1      16:   10.5 -10.7
   2:   102    60       7:    53    17      12:  31.4  -2.3      17:    4.1 -12.2
   3:    82    47       8:    48    12      13:  26.8  -5.4      18:   -1.5 -12.8
   4:    70    32       9:    43     9      14:  21.8  -7.4      19:   -7.0 -12.4
   5:    66    26      10:    39     4      15:  16.3  -8.9      20:  -11.3 -10.5

              MD/Z
A=-.2                    B= .15
Vahvistus:   7          Primäärit:-1090 ja-1280
   1:  -174  -160       6:   -61   -58      11: -16.8 -16.3      16:   -2.8  -3.8
   2:  -143  -141       7:   -45   -47      12: -12.4 -12.8      17:   -1.7  -2.4
   3:  -113  -119       8:   -35   -36      13:  -9.3  -8.9      18:   -1.2  -1.3
   4:   -93   -95       9:   -25   -29      14:  -6.4  -6.8      19:    -.6   -.6
   5:   -76   -76      10:   -19   -22      15:  -4.3  -5.2      20:    -.2   -.2

              MD/X
A=-.2                    B= .15
Vahvistus:   7          Primäärit:-203 ja-149
   1:   558   519       6:   225   201      11:  97.5  77.5      16:   33.1  27.8
   2:   461   434       7:   188   169      12:  81.6  64.1      17:   23.1  21.9
   3:   370   352       8:   159   140      13:  67.0  50.6      18:   14.0  16.3
   4:   311   290       9:   132   114      14:  54.6  41.6      19:    5.8  10.3
   5:   267   243      10:   111    93      15:  43.6  34.3      20:     .6   2.9

              MD/Z
A=-.2                    B= .2
Vahvistus:   7          Primäärit:-168 ja-458
   1:  -160  -119       6:   -64   -56      11: -24.4 -23.3      16:   -7.0  -7.5
   2:  -122  -108       7:   -52   -50      12: -19.4 -19.3      17:   -5.2  -5.5
   3:   -98   -96       8:   -45   -42      13: -15.4 -14.7      18:   -4.2  -3.8
   4:   -84   -79       9:   -36   -35      14: -12.0 -11.8      19:   -3.0  -2.8
   5:   -74   -69      10:   -30   -28      15:  -9.1  -9.6      20:   -2.0  -1.9

              MD/X
A=-.2                    B= .2
Vahvistus:   7          Primäärit:-174 ja 374
   1:    73    88       6:     8    23      11:  -3.5   9.2      16:   -7.0   4.6
   2:    40    58       7:     3    17      12:  -5.5   7.0      17:   -5.8   6.6
   3:    21    34       8:     1    15      13:  -6.2   5.6      18:   -4.8   9.0
   4:    14    31       9:    -2    12      14:  -7.2   4.1      19:   -4.8  10.1
   5:    11    25      10:    -3    11      15:  -7.5   3.6      20:   -7.4  12.7

              MD/Z
A=-.3                    B=-.3
Vahvistus:   7          Primäärit: 4150 ja 4110
```

```
   1:  828  893      6:  396  406    11: 158.0 155.0    16:  42.4  41.8
   2:  761  785      7:  332  336    12: 127.0 124.0    17:  30.5  30.2
   3:  656  664      8:  276  280    13:  95.1  95.9    18:  21.5  21.9
   4:  555  564      9:  225  228    14:  73.6  73.8    19:  14.9  15.3
   5:  474  483     10:  182  186    15:  56.7  56.1    20:  10.0  10.3

                 MD/X
A=-.3                    B=-.3
Vahvistus:  7    Primäärit:-1150 ja-583
   1:  289  275      6:  103  100    11:  31.7  33.9    16:   4.4  17.3
   2:  228  222      7:   80   83    12:  23.2  27.8    17:   1.4  17.0
   3:  175  179      8:   66   67    13:  16.5  21.9    18:   -.8  16.3
   4:  145  148      9:   50   54    14:  11.2  19.2    19:  -2.4  16.7
   5:  124  122     10:   38   43    15:   7.2  17.9    20:  -1.2  17.9

                 MD/Z
A=-.3                    B=-.25
Vahvistus:  7    Primäärit: 4170 ja 4110
   1:  591  613      6:  266  272    11: 106.0 105.0    16:  30.2  29.9
   2:  528  537      7:  224  224    12:  84.1  84.9    17:  22.1  22.0
   3:  451  451      8:  186  187    13:  64.9  66.2    18:  15.8  16.3
   4:  378  380      9:  153  152    14:  50.9  51.4    19:  11.2  11.4
   5:  321  325     10:  125  124    15:  39.8  39.6    20:   7.7   7.8

                 MD/X
A=-.3                    B=-.25
Vahvistus:  7    Primäärit:-1990 ja-1520
   1:  215  201      6:   97   96    11:  26.0  29.1    16:  -6.5   4.7
   2:  187  187      7:   76   81    12:  16.8  21.8    17:  -9.0   2.6
   3:  156  164      8:   61   65    13:   9.2  14.6    18: -10.1   1.0
   4:  135  139      9:   45   51    14:   2.8  10.3    19: -12.3   -.3
   5:  117  118     10:   34   38    15:  -2.5   7.3    20: -15.0  -1.7

                 MD/Z
A=-.3                    B=-.2
Vahvistus:  7    Primäärit: 4170 ja 4110
   1:  496  512      6:  206  209    11:  78.3  79.2    16:  23.5  22.8
   2:  436  439      7:  172  170    12:  63.9  63.7    17:  17.3  16.7
   3:  366  362      8:  142  141    13:  49.4  49.9    18:  12.3  12.5
   4:  302  300      9:  116  114    14:  39.0  39.0    19:   8.7   8.8
   5:  252  252     10:   94   93    15:  30.9  30.1    20:   6.0   6.0

                 MD/X
A=-.3                    B=-.2
Vahvistus:  7    Primäärit:-3290 ja-3300
   1:  151  136      6:   95   89    11:  45.1  37.7    16:  27.9   7.9
   2:  139  136      7:   81   80    12:  39.0  31.0    17:  26.7   1.7
   3:  126  131      8:   69   67    13:  34.6  23.5    18:  24.9  -4.5
   4:  117  118      9:   58   56    14:  31.5  17.9    19:  20.1  -9.9
   5:  106  105     10:   50   46    15:  29.2  13.3    20:  11.6 -11.9

                 MD/Z
A=-.3                    B=-.15
Vahvistus:  7    Primäärit: 4160 ja 4110
   1:  445  459      6:  177  181    11:  63.4  65.7    16:  18.0  19.0
   2:  398  399      7:  145  144    12:  51.4  52.7    17:  12.9  14.2
   3:  333  328      8:  118  118    13:  39.4  41.6    18:   8.9  10.8
   4:  270  268      9:   96   94    14:  30.8  32.4    19:   6.1   7.7
   5:  221  222     10:   77   77    15:  24.1  25.0    20:   4.3   5.5

                 MD/X
A=-.3                    B=-.15
Vahvistus:  7    Primäärit:-4020 ja-3990
   1:  171  123      6:  118   83    11:  60.7  29.8    16:  27.2   7.4
   2:  161  125      7:  101   71    12:  52.5  23.6    17:  21.0   5.2
   3:  148  122      8:   89   59    13:  45.4  17.1    18:  15.5   3.5
   4:  140  110      9:   77   48    14:  39.1  13.1    19:   9.1   3.2
   5:  130   97     10:   67   37    15:  33.1  10.1    20:   4.0   3.8

                 MD/Z
A=-.3                    B=-.1
```

```
      Vahvistus:  7      Primäärit:-4100 ja-4160
  1:   585   601     6:   152   156    11:  53.0  53.9    16:  15.9  15.4
  2:   454   456     7:   122   121    12:  43.2  43.1    17:  11.8  11.4
  3:   337   333     8:    98    98    13:  33.2  33.9    18:   8.4   8.6
  4:   253   252     9:    80    78    14:  26.3  26.4    19:   6.1   6.2
  5:   196   197    10:    64    63    15:  20.9  20.3    20:   4.3   4.3

                MD/X
  A=-.3                  B=-.1
  Vahvistus:  7      Primäärit: 4010 ja 4040
  1:   214   188     6:   120   109    11:  44.9  39.2    16:  11.9  13.5
  2:   197   186     7:    98    92    12:  35.1  31.6    17:  10.1  11.5
  3:   176   173     8:    81    75    13:  27.0  24.1    18:   9.8   9.8
  4:   158   151     9:    65    62    14:  20.3  19.4    19:  10.4   8.3
  5:   140   131    10:    53    49    15:  15.3  16.2    20:  11.5   4.3

                MD/Z
  A=-.3                  B= 0
  Vahvistus:  7      Primäärit:-3870 ja-3930
  1:   198   213     6:    51    54    11:  20.1  21.2    16:   7.7   6.9
  2:   154   156     7:    43    42    12:  17.0  17.0    17:   6.2   5.5
  3:   115   109     8:    36    35    13:  13.2  14.0    18:   4.8   4.6
  4:    84    82     9:    31    29    14:  11.1  11.1    19:   3.8   3.5
  5:    66    66    10:    25    24    15:   9.4   8.7    20:   2.9   2.6

                MD/X
  A=-.3                  B= 0
  Vahvistus:  7      Primäärit: 551 ja 1160
  1:   426   424     6:   125   136    11:  39.8  54.5    16:   5.1  26.6
  2:   335   348     7:    96   112    12:  29.9  46.3    17:   2.0  24.9
  3:   256   275     8:    78    94    13:  21.6  38.0    18:   0.0  23.3
  4:   196   212     9:    61    78    14:  14.5  32.8    19:  -1.0  21.3
  5:   156   171    10:    49    64    15:   9.3  29.1    20:   2.1  18.5

                MD/Z
  A=-.3                  B=-.05
  Vahvistus:  7      Primäärit:-4110 ja-4160
  1:   498   513     6:   104   107    11:  36.1  36.8    16:  11.5  10.8
  2:   379   380     7:    83    81    12:  29.6  29.3    17:   8.7   8.2
  3:   268   262     8:    67    66    13:  22.7  23.3    18:   6.3   6.5
  4:   190   187     9:    55    52    14:  18.2  18.1    19:   4.7   4.8
  5:   140   140    10:    44    43    15:  14.8  14.0    20:   3.4   3.5

                MD/X
  A=-.3                  B=-.05
  Vahvistus:  7      Primäärit: 1560 ja 2220
  1:   388   388     6:   133   147    11:  43.8  61.2    16:   6.0  26.3
  2:   316   331     7:   104   123    12:  33.5  52.4    17:   2.4  20.8
  3:   249   271     8:    84   103    13:  24.4  43.1    18:   -.6  15.5
  4:   201   219     9:    66    86    14:  16.8  37.0    19:  -5.3  10.3
  5:   165   182    10:    52    72    15:  10.8  31.7    20:  -9.0   4.3

                MD/Z
  A=-.3                  B= .05
  Vahvistus:  7      Primäärit:-3330 ja-3440
  1:    80    97     6:    30    35    11:  15.0  17.4    16:   7.6   7.4
  2:    63    68     7:    29    28    12:  13.3  14.5    17:   6.6   6.2
  3:    52    47     8:    25    26    13:  10.8  12.7    18:   5.3   5.4
  4:    42    41     9:    22    20    14:   9.6  10.6    19:   4.6   4.4
  5:    36    37    10:    18    19    15:   8.7   8.8    20:   4.0   3.5

                MD/X
  A=-.3                  B= .05
  Vahvistus:  7      Primäärit: 445 ja 787
  1:   365   344     6:   130   123    11:  51.3  46.7    16:  10.4  17.6
  2:   293   286     7:   105   102    12:  41.3  38.9    17:   4.5  15.1
  3:   232   231     8:    88    85    13:  32.3  30.5    18:    .6  13.0
  4:   187   184     9:    71    70    14:  24.3  25.1    19:  -1.2  10.7
  5:   156   151    10:    60    57    15:  17.2  20.9    20:   -.4   7.3
```

```
             MD/Z
A=-.3                 B= .1
Vahvistus:  7    Primäärit:-2660 ja-2890
 1: -314 -299     6: -117 -114    11:   1.9   2.8    16:  13.4  12.7
 2: -279 -278     7:  -80  -82    12:  10.5  10.3    17:  11.0  10.5
 3: -231 -238     8:  -52  -53    13:  14.6  15.2    18:   8.6   8.8
 4: -191 -193     9:  -26  -29    14:  15.9  16.0    19:   6.8   7.0
 5: -154 -154    10:   -8  -10    15:  15.2  14.7    20:   5.1   5.3

             MD/X
A=-.3                 B= .1
Vahvistus:  7    Primäärit: 337 ja 418
 1:  657  624     6:  238  222    11:  74.4  59.2    16:  22.9  10.8
 2:  535  522     7:  189  178    12:  57.8  43.7    17:  18.3   7.1
 3:  434  425     8:  152  139    13:  44.7  29.7    18:  14.5   4.2
 4:  348  338     9:  117  106    14:  35.3  21.4    19:  10.3   2.5
 5:  294  279    10:   91   78    15:  28.3  15.6    20:   5.3   1.8

             MD/Z
A=-.3                 B= .15
Vahvistus:  7    Primäärit:-811 ja-782
 1: -354 -352     6: -174 -173    11: -69.8 -69.5    16: -16.8 -16.6
 2: -306 -305     7: -146 -145    12: -54.9 -54.5    17: -11.8 -11.7
 3: -261 -260     8: -124 -123    13: -41.6 -41.3    18:  -8.6  -8.6
 4: -228 -227     9: -101 -101    14: -31.1 -31.0    19:  -5.8  -5.7
 5: -201 -200    10:  -82  -82    15: -23.0 -22.9    20:  -3.8  -3.7

             MD/X
A=-.3                 B= .15
Vahvistus:  7    Primäärit:-455 ja-765
 1:   69   77     6:   28   26    11:  32.2  29.0    16:  16.2   9.2
 2:   48   44     7:   33   26    12:  30.6  26.4    17:  12.1   5.2
 3:   36   27     8:   34   29    13:  26.8  23.1    18:   9.0   3.8
 4:   30   22     9:   35   28    14:  23.8  18.9    19:   6.6   3.2
 5:   28   23    10:   34   29    15:  20.3  13.9    20:   4.4   2.0

             MD/Z
A=-.3                 B= .2
Vahvistus:  7    Primäärit:-61 ja-293
 1: -114  -90     6:  -52  -47    11: -25.3 -24.0    16:  -9.1  -9.2
 2:  -88  -82     7:  -43  -44    12: -20.9 -20.7    17:  -7.3  -7.1
 3:  -70  -74     8:  -39  -38    13: -17.5 -16.5    18:  -6.0  -5.2
 4:  -63  -63     9:  -32  -34    14: -14.2 -13.8    19:  -4.4  -4.1
 5:  -57  -55    10:  -28  -28    15: -11.3 -11.5    20:  -3.0  -3.3

             MD/X
A=-.3                 B= .2
Vahvistus:  7    Primäärit:-12 ja 464
 1:   53   62     6:   -1   21    11:  -1.9  20.1    16:   1.6  16.2
 2:   22   48     7:   -5   22    12:  -1.8  20.4    17:   3.2  13.2
 3:    6   38     8:   -5   21    13:   -.6  19.3    18:   5.2   9.0
 4:    3   30     9:   -5   22    14:   -.1  19.0    19:   6.7   4.6
 5:   -2   24    10:   -4   22    15:    .4  18.1    20:   7.8   4.0
```

Karttalehti   43
Alue   MIKKOJÄRVE 3
07.04.86/JL

          300 m + 500 m   A=.3 /B=.275
          luupin kulku   0

Virta   14.5 A
Katkaisuaika   218 mikrosek

                MD/Z
A=-.4   B=-.3
Vahvistus: 7   Primäärit: 4150 ja 4090
 1: 1090 1070   6: 438 441   11: 156.0 153.0   16: 43.9 43.1
 2: 925 931   7: 358 356   12: 126.0 121.0   17: 32.3 31.7
 3: 775 771   8: 291 290   13: 94.2 94.6   18: 23.4 23.6
 4: 642 641   9: 234 231   14: 73.7 73.5   19: 16.6 16.7
 5: 537 538   10: 186 184   15: 57.6 56.8   20: 11.5 11.4

                MD/X
A=-.4   B=-.3
Vahvistus: 7   Primäärit: 1380 ja 1490
 1: 531 512   6: 196 191   11: 57.7 55.0   16: 12.6 11.7
 2: 449 440   7: 152 152   12: 44.0 42.3   17:   8.5   7.3
 3: 362 361   8: 121 119   13: 32.8 30.5   18:   5.8   3.8
 4: 297 293   9:   92   92   14: 24.3 22.6   19:   3.0   1.2
 5: 244 241   10:   71   71   15: 17.7 16.8   20:   1.0   -.6

                MD/Z
A=-.4   B=-.25
Vahvistus: 7   Primäärit: 4150 ja 4150
 1: 619 619   6: 261 261   11: 95.6 95.5   16: 28.9 28.9
 2: 543 543   7: 216 216   12: 77.4 77.4   17: 21.5 21.5
 3: 458 458   8: 177 177   13: 59.8 59.8   18: 15.7 15.7
 4: 380 380   9: 144 144   14: 47.4 47.4   19: 11.3 11.3
 5: 319 319   10: 116 116   15: 37.6 37.6   20:   7.9   8.0

                MD/Z
A=-.4   B=-.25
Vahvistus: 7   Primäärit: 4150 ja 4090
 1: 618 632   6: 261 265   11: 95.5 96.5   16: 28.9 28.2
 2: 542 547   7: 216 214   12: 77.4 77.4   17: 21.5 21.0
 3: 458 454   8: 177 177   13: 59.8 60.4   18: 15.7 15.9
 4: 381 379   9: 144 141   14: 47.3 47.4   19: 11.3 11.4
 5: 319 320   10: 116 114   15: 37.6 36.8   20:   7.9   7.9

                MD/X
A=-.4   B=-.25
Vahvistus: 7   Primäärit:-2570 ja-2150
 1: 387 372   6: 159 157   11: 49.0 51.1   16:   5.7 14.0
 2: 332 329   7: 125 130   12: 36.7 40.4   17:   .7 10.8
 3: 275 281   8: 101 103   13: 26.3 30.0   18: -3.0   8.1
 4: 231 232   9:   77   82   14: 17.9 23.3   19: -6.7   6.6
 5: 194 195   10:   60   64   15: 11.4 18.3   20: -9.5   5.6

                MD/Z
A=-.4   B=-.2
Vahvistus: 7   Primäärit: 4150 ja 4090
 1: 438 449   6: 178 180   11: 65.0 65.3   16: 20.5 19.6
 2: 383 386   7: 147 144   12: 53.0 52.6   17: 15.4 14.8
 3: 322 316   8: 120 119   13: 41.1 41.3   18: 11.3 11.3
 4: 264 261   9:   98   95   14: 32.9 32.6   19:   8.2   8.2
 5: 219 218   10:   79   77   15: 26.3 25.4   20:   5.9   5.8

                MD/X
A=-.4   B=-.2
Vahvistus: 7   Primäärit:-3190 ja-3040
 1: 259 243   6: 125 121   11: 44.9 43.1   16: 10.9 11.8

2:	228	223	7:	101	101	12:	35.2	34.5	17:	7.5	8.5
3:	196	199	8:	83	83	13:	27.0	25.9	18:	5.2	5.8
4:	169	168	9:	65	68	14:	20.5	20.1	19:	3.0	3.9
5:	148	145	10:	53	54	15:	15.2	15.7	20:	1.1	2.8

MD/Z

A=-.4   B=-.15
Vahvistus: 7   Primäärit: 4150 ja 4090

1:	343	355	6:	137	141	11:	48.1	48.5	16:	15.6	14.8
2:	311	314	7:	112	109	12:	39.3	38.9	17:	11.8	11.2
3:	263	258	8:	90	89	13:	30.6	30.9	18:	8.6	8.8
4:	213	211	9:	73	70	14:	24.6	24.5	19:	6.3	6.5
5:	174	173	10:	59	57	15:	19.9	19.1	20:	4.6	4.6

MD/X

A=-.4   B=-.15
Vahvistus: 7   Primäärit:-4050 ja-3980

1:	207	191	6:	105	101	11:	39.6	38.6	16:	10.5	11.3
2:	182	179	7:	86	87	12:	31.5	31.2	17:	7.6	8.2
3:	157	159	8:	71	72	13:	24.4	23.7	18:	5.7	5.6
4:	138	138	9:	57	60	14:	18.7	18.6	19:	3.7	3.9
5:	122	121	10:	46	48	15:	14.2	14.8	20:	2.3	2.6

MD/Z

A=-.4   B=-.1
Vahvistus: 7   Primäärit:-4090 ja-4150

1:	468	480	6:	111	113	11:	36.3	36.9	16:	12.2	11.4
2:	350	351	7:	88	85	12:	29.9	29.6	17:	9.4	8.8
3:	256	250	8:	69	68	13:	23.3	23.6	18:	6.9	6.9
4:	189	187	9:	56	53	14:	18.8	18.7	19:	5.2	5.2
5:	146	145	10:	45	42	15:	15.4	14.6	20:	3.8	3.7

MD/X

A=-.4   B=-.1
Vahvistus: 7   Primäärit: 4090 ja 4150

1:	197	184	6:	96	93	11:	35.1	34.7	16:	9.0	10.0
2:	176	175	7:	77	80	12:	27.7	28.1	17:	6.3	7.1
3:	150	155	8:	64	65	13:	21.5	21.4	18:	4.7	4.6
4:	131	133	9:	50	54	14:	16.4	16.9	19:	3.0	3.0
5:	113	113	10:	41	43	15:	12.3	13.3	20:	1.8	1.7

MD/Z

A=-.4   B=-.05
Vahvistus: 7   Primäärit:-4090 ja-4150

1:	348	363	6:	83	87	11:	27.6	28.4	16:	9.8	9.2
2:	268	270	7:	67	64	12:	23.0	22.9	17:	7.6	7.2
3:	198	194	8:	52	52	13:	18.0	18.5	18:	5.7	5.9
4:	146	144	9:	43	40	14:	14.8	14.8	19:	4.3	4.5
5:	112	111	10:	34	32	15:	12.3	11.7	20:	3.2	3.3

MD/X

A=-.4   B=-.05
Vahvistus: 7   Primäärit: 1790 ja 2090

1:	266	251	6:	98	95	11:	33.6	33.1	16:	8.8	9.9
2:	220	217	7:	76	78	12:	26.6	27.0	17:	6.3	7.2
3:	176	180	8:	63	63	13:	20.7	20.5	18:	4.9	5.1
4:	143	146	9:	49	52	14:	15.8	16.1	19:	3.4	3.7
5:	119	119	10:	39	41	15:	11.9	13.0	20:	2.3	2.7

MD/Z

A=-.4   B= 0
Vahvistus: 7   Primäärit:-3860 ja-3930

1:	246	260	6:	61	64	11:	22.2	22.8	16:	8.6	7.7
2:	189	191	7:	50	48	12:	18.8	18.5	17:	6.6	6.1
3:	140	135	8:	40	40	13:	14.8	15.3	18:	5.1	5.2
4:	104	101	9:	34	31	14:	12.3	12.3	19:	4.0	4.0
5:	80	80	10:	28	26	15:	10.5	9.7	20:	3.1	3.0

MD/X

A=-.4   B= 0

```
Vahvistus:  7      Primäärit: 1200 ja 1280
 1:  306  276      6:  100   84     11:  37.3  23.5     16:  13.1   1.2
 2:  245  228      7:   78   67     12:  30.6  17.7     17:  10.5  -1.3
 3:  188  179      8:   65   52     13:  24.9  11.4     18:   8.5  -3.4
 4:  151  139      9:   51   41     14:  20.2   7.3     19:   6.4  -4.3
 5:  122  109     10:   42   31     15:  16.2   4.2     20:   4.2  -4.3

             MD/Z
A=-.4               B= .05
Vahvistus:  7      Primäärit:-3280 ja-3410
 1:  172  186      6:   46   50     11:  19.2  20.1     16:   7.8   7.2
 2:  132  135      7:   41   39     12:  16.4  16.4     17:   6.3   5.8
 3:   99   95      8:   33   33     13:  13.1  13.8     18:   4.7   5.0
 4:   75   73      9:   29   26     14:  11.0  11.2     19:   3.8   3.9
 5:   60   60     10:   24   22     15:   9.5   8.9     20:   3.0   3.1

             MD/X
A=-.4               B= .05
Vahvistus:  7      Primäärit: 480 ja 479
 1:  302  276      6:   89   77     11:  29.1  18.8     16:   8.3  -2.1
 2:  238  225      7:   69   63     12:  22.6  13.2     17:   6.9  -4.0
 3:  177  173      8:   55   47     13:  17.4   7.1     18:   6.4  -5.2
 4:  138  130      9:   43   37     14:  13.4   3.1     19:   6.5  -5.2
 5:  111  103     10:   34   27     15:  10.3    .5     20:   7.8  -3.9

             MD/Z
A=-.4               B= .1
Vahvistus:  7      Primäärit:-2420 ja-2630
 1:  178  190      6:   59   62     11:  21.8  22.7     16:   7.7   7.1
 2:  147  149      7:   50   48     12:  18.2  18.0     17:   6.1   5.6
 3:  118  112      8:   42   40     13:  14.0  14.5     18:   4.5   4.6
 4:   93   89      9:   35   31     14:  11.6  11.4     19:   3.5   3.6
 5:   75   74     10:   28   26     15:   9.7   8.8     20:   2.8   2.8

             MD/X
A=-.4               B= .1
Vahvistus:  7      Primäärit: 211 ja 341
 1:   99   84      6:   56   51     11:  36.2  34.5     16:  14.7  14.1
 2:   72   69      7:   53   54     12:  31.2  30.5     17:  11.7  10.9
 3:   58   62      8:   48   48     13:  26.3  25.1     18:   9.5   7.9
 4:   52   54      9:   43   45     14:  21.9  21.1     19:   6.9   5.7
 5:   55   54     10:   39   40     15:  18.1  17.7     20:   4.6   4.1

             MD/Z
A=-.4               B= .15
Vahvistus:  7      Primäärit:-956 ja-1140
 1: -144 -128      6:  -70  -65     11: -24.2 -24.7     16:  -7.6  -7.4
 2: -126 -121      7:  -63  -57     12: -19.4 -20.2     17:  -4.6  -5.4
 3: -109 -109      8:  -41  -47     13: -16.9 -15.1     18:  -4.0  -3.7
 4:  -89  -93      9:  -37  -39     14: -11.8 -11.9     19:  -2.7  -2.4
 5:  -76  -80     10:  -27  -31     15:  -8.9  -9.7     20:  -1.2  -1.6

             MD/X
A=-.4               B= .15
Vahvistus:  7      Primäärit:-835 ja-317
 1:  428  414      6:  144  147     11:  56.1  63.8     16:  12.9  24.9
 2:  327  336      7:  117  127     12:  44.8  54.1     17:   7.4  19.9
 3:  256  263      8:   98  107     13:  34.7  43.7     18:   3.5  15.7
 4:  202  215      9:   79   91     14:  26.1  36.3     19:    .3  12.7
 5:  170  179     10:   65   76     15:  18.9  30.3     20:  -1.3  10.3

             MD/Z
A=-.4               B= .2
Vahvistus:  7      Primäärit: 65 ja-129
 1: -104  -87      6:  -41  -38     11: -21.3 -20.7     16:  -8.5  -9.4
 2:  -76  -75      7:  -34  -37     12: -17.9 -18.2     17:  -6.9  -7.6
 3:  -58  -64      8:  -31  -32     13: -15.3 -14.9     18:  -5.7  -5.7
 4:  -49  -52      9:  -25  -29     14: -12.7 -13.0     19:  -4.3  -4.4
 5:  -44  -46     10:  -22  -25     15: -10.3 -11.3     20:  -3.1  -3.3
```

```
         MD/X
A=-.4              B= .2
Vahvistus:  7   Primäärit: 122 ja 360
 1:  109   93     6:   21   19    11:   7.7   8.1    16:   3.8   5.7
 2:   71   72     7:   14   18    12:   6.2   7.7    17:   3.7   5.2
 3:   42   50     8:   12   14    13:   5.8   6.6    18:   3.9   4.5
 4:   31   36     9:    8   13    14:   4.8   6.3    19:   4.0   4.1
 5:   25   27    10:    7   11    15:   4.0   6.0    20:   4.0   3.5


         MD/Z
A=-.5              B= .3
Vahvistus:  7   Primäärit: 400 ja 217
 1:  -25  -11     6:   -8   -4    11:  -5.1  -4.3    16:  -2.1  -2.7
 2:  -10   -8     7:   -5   -8    12:  -4.1  -4.2    17:  -1.8  -2.3
 3:   -4   -9     8:   -6   -7    13:  -3.8  -3.4    18:  -1.8  -1.6
 4:   -5   -7     9:   -4   -7    14:  -3.2  -3.2    19:  -1.5  -1.3
 5:   -6   -7    10:   -4   -6    15:  -2.4  -3.1    20:  -1.1  -1.1


         MD/X
A=-.5              B= .3
Vahvistus:  7   Primäärit: 406 ja 751
 1:   58   40     6:   10    6    11:   2.2   1.0    16:   -.1    .3
 2:   35   33     7:    6    7    12:   1.1   1.0    17:   -.5    .2
 3:   19   25     8:    4    4    13:   1.1    .4    18:   -.7    .2
 4:   15   17     9:    2    4    14:    .6    .4    19:  -1.6    .8
 5:   11   12    10:    2    3    15:   0.0    .5    20:  -2.4   1.4


         MD/Z
A=-.5              B= .25
Vahvistus:  7   Primäärit: 278 ja 124
 1:  -49  -33     6:  -16  -12    11:  -8.9  -7.8    16:  -3.6  -4.3
 2:  -28  -27     7:  -12  -14    12:  -7.2  -7.3    17:  -3.0  -3.5
 3:  -18  -24     8:  -11  -12    13:  -6.4  -5.8    18:  -2.8  -2.6
 4:  -14  -17     9:   -9  -12    14:  -5.3  -5.3    19:  -2.2  -2.0
 5:  -16  -17    10:   -9  -10    15:  -4.2  -4.9    20:  -1.7  -1.6


         MD/X
A=-.5              B= .25
Vahvistus:  7   Primäärit: 357 ja 456
 1:   69   48     6:   14    6    11:   4.9   -.4    16:    .9  -2.4
 2:   45   39     7:    9    7    12:   3.8   -.6    17:    .4  -2.9
 3:   28   29     8:    7    4    13:   3.3  -1.6    18:   -.1  -3.7
 4:   18   17     9:    5    3    14:   2.5  -1.8    19:   -.5  -4.2
 5:   18   13    10:    4    2    15:   1.7  -1.9    20:   -.5  -4.7


         MD/Z
A=-.5              B= .2
Vahvistus:  7   Primäärit:-1040 ja-1280
 1: -100  -84     6:  -38  -35    11: -18.9 -18.0    16:  -7.5  -8.1
 2:  -72  -72     7:  -31  -33    12: -15.8 -15.8    17:  -6.1  -6.5
 3:  -54  -59     8:  -28  -29    13: -13.6 -12.9    18:  -5.1  -4.8
 4:  -46  -50     9:  -23  -26    14: -11.2 -11.1    19:  -3.9  -3.7
 5:  -41  -42    10:  -20  -22    15:  -9.1  -9.7    20:  -2.9  -2.7


         MD/X
A=-.5              B= .2
Vahvistus:  7   Primäärit: 19 ja 392
 1:  109  100     6:   19   19    11:   3.7   6.2    16:   -.3   3.7
 2:   76   77     7:   11   17    12:   2.1   5.4    17:   -.3   3.5
 3:   43   52     8:    9   13    13:   1.4   4.2    18:   0.0   2.8
 4:   32   37     9:    6   11    14:    .5   4.0    19:   -.2   2.6
 5:   23   27    10:    4    9    15:   -.2   4.0    20:   -.5   2.2


         MD/Z
A=-.5              B= .15
Vahvistus:  7   Primäärit:-431 ja-624
 1: -140 -125     6:  -75  -72    11: -41.1 -40.3    16: -12.9 -13.5
 2: -121 -118     7:  -64  -66    12: -35.0 -35.1    17:  -8.7  -9.2
 3: -102 -107     8:  -58  -59    13: -29.0 -28.4    18:  -6.0  -5.8
 4:  -91  -94     9:  -50  -53    14: -23.2 -23.1    19:  -3.6  -3.5
```

```
 5:   -82  -83        10:   -44  -46        15:  -17.6 -18.3        20:   -2.1  -2.0
```

```
              MD/X
A=-.5                    B=  .15
Vahvistus:  7        Primäärit:-565 ja-415
 1:   295  282        6:    92   88        11:   39.8  37.9        16:   15.7  14.8
 2:   222  219        7:    74   77        12:   33.3  32.1        17:   12.6  11.3
 3:   162  169        8:    65   64        13:   27.9  26.0        18:   10.4   8.1
 4:   130  132        9:    52   54        14:   23.1  21.9        19:    8.1   5.6
 5:   109  108       10:    45   46        15:   19.1  18.2        20:    6.3   3.5
```

```
              MD/Z
A=-.5                    B=  .1
Vahvistus:  7        Primäärit:-1920 ja-2170
 1:   215  229        6:    65   68        11:   25.3  26.1        16:    9.4   8.6
 2:   171  171        7:    56   53        12:   21.5  21.2        17:    7.2   6.6
 3:   132  127        8:    45   44        13:   16.9  17.4        18:    5.2   5.2
 4:   103  100        9:    38   35        14:   14.0  14.0        19:    3.8   3.8
 5:    82   81       10:    31   29        15:   11.7  11.0        20:    2.8   2.8
```

```
              MD/X
A=-.5                    B=  .1
Vahvistus:  7        Primäärit:-79 ja-16
 1:   306  290        6:   106  105        11:   49.2  48.6        16:   22.5  20.4
 2:   235  236        7:    88   91        12:   41.9  41.7        17:   19.6  16.4
 3:   182  187        8:    76   78        13:   35.9  34.4        18:   17.4  12.8
 4:   147  153        9:    63   67        14:   30.5  29.1        19:   15.2  10.0
 5:   126  126       10:    55   57        15:   26.0  24.6        20:   13.0   7.5
```

```
              MD/Z
A=-.5                    B=  .05
Vahvistus:  7        Primäärit:-2880 ja-3070
 1:   203  217        6:    60   63        11:   24.9  25.5        16:    9.8   9.0
 2:   159  160        7:    52   50        12:   21.3  21.0        17:    7.7   7.1
 3:   122  116        8:    43   41        13:   17.0  17.4        18:    5.7   5.8
 4:    94   92        9:    37   34        14:   14.2  14.2        19:    4.4   4.4
 5:    76   76       10:    30   28        15:   12.0  11.2        20:    3.4   3.2
```

```
              MD/X
A=-.5                    B=  .05
Vahvistus:  7        Primäärit: 261 ja 438
 1:   231  217        6:    75   71        11:   29.9  28.5        16:   10.7  10.6
 2:   177  175        7:    59   61        12:   24.6  24.1        17:    8.4   8.2
 3:   135  140        8:    50   50        13:   20.4  19.1        18:    6.9   5.9
 4:   108  110        9:    40   42        14:   16.5  15.8        19:    5.4   4.3
 5:    89   89       10:    34   35        15:   13.3  13.4        20:    3.9   3.0
```

```
              MD/Z
A=-.5                    B=  0
Vahvistus:  7        Primäärit:-3620 ja-3700
 1:   219  234        6:    62   64        11:   24.3  25.0        16:    9.6   8.9
 2:   172  172        7:    52   50        12:   20.8  20.5        17:    7.6   7.0
 3:   130  124        8:    43   42        13:   16.5  16.9        18:    5.7   5.9
 4:    99   96        9:    36   33        14:   13.9  13.8        19:    4.5   4.5
 5:    79   78       10:    30   28        15:   11.7  11.0        20:    3.4   3.4
```

```
              MD/X
A=-.5                    B=  0
Vahvistus:  7        Primäärit: 807 ja 718
 1:   191  163        6:    68   50        11:   29.0  14.4        16:   12.9  -1.4
 2:   148  134        7:    53   43        12:   24.7  10.3        17:   10.8  -3.8
 3:   114  110        8:    45   33        13:   21.1   6.2        18:    9.1  -6.0
 4:    96   81        9:    37   26        14:   18.0   3.3        19:    7.1  -7.6
 5:    78   66       10:    32   19        15:   15.3   1.0        20:    5.1  -8.4
```

```
              MD/Z
A=-.5                    B=-.05
Vahvistus:  7        Primäärit: 4140 ja 4080
 1:  -263 -254        6:   -70  -69        11:  -26.1 -26.1        16:   -9.2 -10.0
 2:  -195 -195        7:   -54  -57        12:  -21.6 -21.9        17:   -7.3  -7.9
```

MERKI VÄÄRIN PÄIN ELI KELA MYÖS

```
     3:  -140 -148       8:  -45  -46      13: -17.8 -17.4      18:  -6.1  -5.9
     4:  -108 -111       9:  -35  -39      14: -14.4 -14.5      19:  -4.7  -4.6
     5:   -87  -88      10:  -29  -32      15: -11.5 -12.3      20:  -3.5  -3.5
```

MD/X
A=-.5   B=-.05
Vahvistus: 7   Primäärit: 616 ja 740

```
 1:  189  175      6:   68   65     11:  25.5  23.3     16:   7.5   6.4
 2:  153  148      7:   54   54     12:  20.7  19.0     17:   5.4   4.3
 3:  120  123      8:   46   44     13:  16.7  14.4     18:   4.0   2.3
 4:   98   99      9:   36   37     14:  13.2  11.3     19:   2.5   1.1
 5:   82   81     10:   30   29     15:  10.1   8.9     20:   1.5    .3
```

MD/Z
A=-.5   B=-.1
Vahvistus: 7   Primäärit:-4080 ja-4140

```
 1:  320  334      6:   80   83     11:  29.6  30.0     16:  10.9  10.3
 2:  236  238      7:   66   64     12:  24.7  24.6     17:   8.6   8.1
 3:  173  168      8:   54   53     13:  19.6  20.1     18:   6.3   6.6
 4:  130  128      9:   45   42     14:  16.2  16.3     19:   4.8   5.1
 5:  103  102     10:   36   35     15:  13.5  12.9     20:   3.7   3.7
```

MD/X
A=-.5   B=-.1
Vahvistus: 7   Primäärit: 718 ja 942

```
 1:  188  176      6:   76   74     11:  28.5  29.4     16:   9.5  10.8
 2:  158  155      7:   60   64     12:  23.0  24.6     17:   7.8   8.5
 3:  124  132      8:   51   52     13:  18.6  19.3     18:   7.0   6.3
 4:  106  109      9:   39   44     14:  14.8  15.9     19:   6.3   4.9
 5:   89   91     10:   33   36     15:  11.8  13.4     20:   6.0   3.8
```

MD/Z
A=-.5   B=-.15
Vahvistus: 7   Primäärit: 4150 ja 4080

```
 1:  145  160      6:   95   98     11:  36.4  37.0     16:  13.1  12.3
 2:  170  172      7:   80   78     12:  30.4  30.0     17:  10.2   9.5
 3:  163  157      8:   65   65     13:  23.9  24.5     18:   7.5   7.7
 4:  139  137      9:   55   51     14:  19.7  19.8     19:   5.7   5.8
 5:  117  117     10:   44   43     15:  16.4  15.5     20:   4.2   4.1
```

MD/X
A=-.5   B=-.15
Vahvistus: 7   Primäärit: 1070 ja 1530

```
 1:  150  138      6:   66   69     11:  22.5  29.9     16:   2.7  14.7
 2:  124  127      7:   52   60     12:  17.3  25.8     17:    .5  13.2
 3:  102  115      8:   43   50     13:  12.7  21.4     18:   -.9  12.0
 4:   90   97      9:   33   44     14:   8.7  18.6     19:  -2.2  11.7
 5:   75   84     10:   26   36     15:   5.4  16.7     20:  -3.0  11.5
```

MD/Z
A=-.5   B=-.2
Vahvistus: 7   Primäärit: 4150 ja 4090

```
 1:  237  254      6:  123  127     11:  47.9  48.6     16:  16.8  16.0
 2:  236  237      7:  104  102     12:  39.7  39.6     17:  12.9  12.3
 3:  211  206      8:   85   85     13:  31.5  31.9     18:   9.6   9.8
 4:  178  176      9:   71   68     14:  25.7  25.7     19:   7.1   7.2
 5:  150  149     10:   58   56     15:  21.2  20.3     20:   5.2   5.2
```

MD/X
A=-.5   B=-.2
Vahvistus: 7   Primäärit: 1460 ja 1600

```
 1:  226  208      6:   98   92     11:  35.6  32.7     16:  10.8   7.2
 2:  194  188      7:   76   77     12:  28.7  26.2     17:   8.3   3.8
 3:  158  163      8:   65   63     13:  23.0  19.6     18:   6.8   1.0
 4:  136  134      9:   51   52     14:  17.7  14.8     19:   5.6  -1.2
 5:  116  114     10:   42   41     15:  13.9  11.2     20:   4.8  -2.7
```

MD/Z
A=-.5   B=-.25
Vahvistus: 7   Primäärit: 4150 ja 4090

```
  1:   383   395       6:   183   186      11:   69.6   69.9      16:   23.5   22.7
  2:   362   363       7:   153   150      12:   57.4   57.1      17:   17.9   17.2
  3:   317   310       8:   125   124      13:   45.3   45.6      18:   13.2   13.4
  4:   266   263       9:   103   100      14:   36.8   36.6      19:    9.6    9.7
  5:   224   222      10:    84    81      15:   29.9   29.0      20:    6.8    6.9

            MD/X
A=-.5                    B=-.25
Vahvistus:  7        Primäärit: 2960 ja 3150
  1:   382   370       6:   145   143      11:   46.1   46.7      16:   11.1   13.3
  2:   323   322       7:   112   116      12:   36.1   37.7      17:    6.9    9.4
  3:   264   270       8:    90    91      13:   28.0   28.8      18:    3.8    6.1
  4:   216   221       9:    69    73      14:   21.2   22.7      19:     .8    3.8
  5:   178   180      10:    55    58      15:   15.7   17.7      20:   -1.5    1.9

            MD/Z
A=-.5                    B=-.3
Vahvistus:  7        Primäärit: 4150 ja 4080
  1:   829   842       6:   341   343      11:  121.0  117.0      16:   37.3   36.6
  2:   743   744       7:   275   272      12:   99.0   95.9      17:   27.9   27.3
  3:   627   620       8:   222   221      13:   75.4   75.8      18:   20.3   20.6
  4:   515   512       9:   178   174      14:   60.3   60.1      19:   14.5   14.7
  5:   425   424      10:   143   140      15:   48.2   47.4      20:   10.1   10.1

            MD/X
A=-.5                    B=-.3
Vahvistus:  7        Primäärit: 3510 ja 3650
  1:   527   515       6:   187   187      11:   52.3   56.0      16:   10.5   16.4
  2:   449   449       7:   143   149      12:   40.2   44.5      17:    6.2   12.4
  3:   361   369       8:   111   115      13:   30.0   33.7      18:    3.5    9.0
  4:   291   297       9:    83    90      14:   22.2   26.6      19:    1.5    6.0
  5:   237   241      10:    64    70      15:   15.7   21.3      20:    -.2    3.9

            MD/Z
A=-.5                    B=-.35
Vahvistus:  7        Primäärit: 4150 ja 4090
  1:  1390  1380       6:   566   570      11:  198.0  196.0      16:   58.9   58.1
  2:  1250  1220       7:   456   454      12:  161.0  157.0      17:   43.4   42.7
  3:  1050  1020       8:   368   368      13:  126.0  123.0      18:   31.3   31.5
  4:   848   848       9:   294   291      14:  100.0   97.4      19:   21.9   22.0
  5:   702   703      10:   236   234      15:   76.8   76.1      20:   14.9   14.8

            MD/X
A=-.5                    B=-.35
Vahvistus:  7        Primäärit:-3230 ja-3250
  1:   -40   -61       6:    -8   -15      11:  -11.8  -15.4      16:   -4.7   -7.1
  2:   -24   -32       7:   -12   -14      12:  -11.0  -13.7      17:   -3.1   -5.8
  3:   -15   -16       8:   -12   -16      13:   -9.1  -12.5      18:   -1.4   -5.2
  4:   -10   -13       9:   -14   -15      14:   -7.7  -10.5      19:    -.6   -4.5
  5:    -8   -12      10:   -14   -15      15:   -6.4   -8.8      20:    -.3   -4.1

            MD/Z
A=-.5                    B=-.4
Vahvistus:  7        Primäärit: 4150 ja 4090
  1:  1610  1570       6:   725   721      11:  244.0  238.0      16:   64.4   63.0
  2:  1490  1440       7:   585   577      12:  194.0  187.0      17:   47.0   45.9
  3:  1290  1240       8:   472   467      13:  147.0  142.0      18:   34.0   33.9
  4:  1090  1040       9:   374   367      14:  114.0  109.0      19:   24.1   24.0
  5:   892   883      10:   295   290      15:   85.6   83.9      20:   16.6   16.4

            MD/X
A=-.5                    B=-.4
Vahvistus:  7        Primäärit: 4090 ja 4140
  1:  -951  -972       6:  -359  -363      11: -151.0 -147.0      16:  -47.4  -46.2
  2:  -788  -792       7:  -301  -299      12: -125.0 -121.0      17:  -34.4  -33.8
  3:  -637  -635       8:  -252  -252      13:  -99.0  -96.9      18:  -24.2  -24.7
  4:  -520  -520       9:  -211  -208      14:  -78.0  -77.3      19:  -16.2  -17.1
  5:  -435  -435      10:  -174  -172      15:  -61.9  -60.5      20:  -10.1  -11.7

            MD/Z
A=-.5                    B=-.45
```

```
    Vahvistus:  7      Primäärit:-4080 ja-4140
    1: -702 -687        6: -336 -332      11: -98.2-100.0      16:  -13.9 -14.5
    2: -651 -648        7: -268 -270      12: -71.1 -71.0      17:   -8.7  -9.2
    3: -565 -569        8: -216 -216      13: -48.3 -47.6      18:   -5.9  -5.7
    4: -481 -481        9: -165 -168      14: -32.5 -32.3      19:   -3.9  -3.7
    5: -406 -406       10: -125 -126      15: -21.5 -22.1      20:   -2.5  -2.5

              MD/X
    A=-.5               B=-.45
    Vahvistus:  7      Primäärit: 3160 ja 3300
    1:-3270-3270        6:-1380-1350      11:-460.0-458.0      16:-121.0-117.0
    2:-2850-2830        7:-1120-1090      12:-363.0-359.0      17: -85.5 -85.8
    3:-2390-2360        8: -890 -892      13:-273.0-271.0      18: -61.8 -63.0
    4:-2000-1970        9: -707 -705      14:-210.0-206.0      19: -43.5 -44.9
    5:-1680-1640       10: -558 -557      15:-161.0-157.0      20: -29.8 -31.4

              MD/Z
    A=-.5               B=-.5
    Vahvistus:  7      Primäärit:-4080 ja-4140
    1:-1170-1190        6: -602 -600      11:-247.0-251.0      16: -72.6 -73.5
    2:-1050-1080        7: -508 -513      12:-199.0-203.0      17: -53.9 -54.7
    3: -919 -926        8: -431 -433      13:-155.0-158.0      18: -40.5 -40.3
    4: -803 -805        9: -356 -360      14:-121.0-125.0      19: -29.3 -29.4
    5: -700 -703       10: -292 -294      15: -95.0 -99.0      20: -20.7 -20.8

              MD/X
    A=-.5               B=-.5
    Vahvistus:  7      Primäärit:-595 ja-399
    1: -106 -115        6:  -38  -40      11: -50.2 -50.1      16: -33.0 -33.8
    2:  -80  -80        7:  -42  -38      12: -50.3 -49.6      17: -26.2 -27.7
    3:  -63  -55        8:  -43  -42      13: -47.5 -48.0      18: -19.6 -22.3
    4:  -49  -44        9:  -48  -44      14: -43.9 -44.4      19: -13.8 -16.9
    5:  -42  -40       10:  -50  -47      15: -39.1 -39.2      20:  -8.6 -12.0
```

Karttalehti 43
Alue MIKKUJAURE 2
~~07.04.86~~/JL
08.04.86
          300 m + 500 m   A-.8 /B-.275
          luupin kulku 0

Virta   14.5 A
Katkaisuaika 218 mikrosek

            MD/Z
A=-.6   B=-.3
Vahvistus: 7   Primäärit: 4160 ja 4090
  1: 1170 1150   6: 413   417   11: 150.0 147.0   16: 39.7 38.9
  2: 945 955   7: 336   335   12: 121.0 117.0   17: 27.8 27.2
  3: 764 763   8: 274   273   13: 90.6 91.2   18: 19.0 19.0
  4: 618 619   9: 222   218   14: 70.2 70.2   19: 12.5 12.4
  5: 510 511   10: 178   176   15: 54.0 53.1   20:   8.0   7.8

            MD/X
A=-.6   B=-.3
Vahvistus: 7   Primäärit:-1770 ja-1320
  1: 1860 1860   6: 513   509   11: 124.0 129.0   16: 18.6 24.9
  2: 1490 1520   7: 381   384   12: 93.1 99.0   17:   9.5 16.6
  3: 1140 1160   8: 288   290   13: 66.0 68.6   18:   3.9 11.3
  4: 874 869   9: 212   216   14: 45.8 50.0   19: -.1   8.6
  5: 678 676   10: 158   161   15: 30.6 36.2   20: -2.0   7.6

            MD/Z
A=-.6   B=-.25
Vahvistus: 7   Primäärit: 4150 ja 4090
  1: -234 -219   6:   56   59   11: 62.1 62.6   16: 21.9 21.0
  2: -143 -139   7:   73   70   12: 53.7 53.2   17: 16.1 15.4
  3: -59 -63   8:   77   76   13: 43.5 43.6   18: 11.4 11.5
  4:   -3   -4   9:   77   72   14: 35.4 35.0   19:   7.9   8.0
  5:   33   32   10:   71   67   15: 28.5 27.3   20:   5.4   5.3

            MD/X
A=-.6   B=-.25
Vahvistus: 7   Primäärit:-1860 ja-1660
  1: 1330 1340   6: 421   413   11: 106.0 104.0   16: 20.1 16.8
  2: 1090 1120   7: 318   315   12: 80.7 76.0   17: 12.6   9.8
  3: 868 867   8: 243   238   13: 58.2 53.1   18:   8.0   5.3
  4: 684 680   9: 180   178   14: 41.9 37.5   19:   4.6   2.6
  5: 544 539   10: 135   132   15: 29.6 26.1   20:   2.8   1.9

            MD/Z
A=-.6   B=-.2
Vahvistus: 7   Primäärit: 4150 ja 4090
  1: -289 -277   6: -21   -17   11: 28.9 29.6   16: 14.0 13.2
  2: -213 -211   7:   6   3   12: 27.3 27.1   17: 10.7 10.1
  3: -139 -144   8:   18   18   13: 23.7 24.0   18:   7.9   7.9
  4: -87 -90   9:   28   25   14: 20.5 20.2   19:   5.8   5.8
  5: -49 -50   10:   30   28   15: 17.4 16.4   20:   4.2   4.0

            MD/X
A=-.6   B=-.2
Vahvistus: 7   Primäärit:-1650 ja-1540
  1: 620 601   6: 236   228   11: 71.6 66.5   16: 16.3 13.2
  2: 525 515   7: 184   182   12: 54.9 51.2   17: 11.5   8.4
  3: 428 428   8: 147   143   13: 40.9 36.7   18:   8.5   5.1
  4: 353 349   9: 112   112   14: 30.4 26.8   19:   6.1   3.5
  5: 291 287   10:   87   85   15: 22.3 19.5   20:   4.2   2.4

            MD/Z
A=-.6   B=-.15
Vahvistus: 7   Primäärit: 4150 ja 4090
  1: -285 -270   6: -31   -27   11: 16.7 17.5   16: 11.1 10.4

```
 2:  -195  -192      7:   -10   -12     12:  17.5  17.2     17:   8.9   8.4
 3:  -126  -131      8:     2     2     13:  16.0  16.4     18:   6.8   6.8
 4:   -83   -86      9:    13     9     14:  14.8  14.6     19:   5.2   5.2
 5:   -54   -55     10:    17    15     15:  13.1  12.3     20:   3.8   3.8

                MD/X
A=-.6                    B=-.15
Vahvistus:  7       Primäärit:  8 ja 223
 1:   324   310      6:   135   131     11:  44.9  44.2     16:   9.4  11.0
 2:   277   271      7:   108   110     12:  34.6  35.0     17:   6.3   8.0
 3:   228   233      8:    88    88     13:  25.8  25.6     18:   4.4   5.6
 4:   191   192      9:    68    71     14:  18.9  19.5     19:   2.8   4.5
 5:   163   162     10:    54    56     15:  13.5  15.1     20:   1.6   4.0

                MD/Z
A=-.6                    B=-.1
Vahvistus:  7       Primäärit:-4090 ja-4150
 1:   -43   -30      6:   -10    -7     11:  17.7  18.8     16:  11.2  10.7
 2:   -54   -52      7:     4     1     12:  17.8  17.9     17:   9.2   8.8
 3:   -45   -51      8:    10    10     13:  16.1  16.7     18:   7.0   7.4
 4:   -33   -37      9:    16    14     14:  14.7  14.8     19:   5.4   5.7
 5:   -21   -22     10:    18    17     15:  13.2  12.6     20:   4.1   4.2

                MD/X
A=-.6                    B=-.1
Vahvistus:  7       Primäärit:  3430 ja 3460
 1:   202   175      6:    88    75     11:  33.8  25.5     16:   8.9   3.8
 2:   169   155      7:    71    64     12:  26.6  19.6     17:   6.3   1.5
 3:   137   133      8:    60    52     13:  21.0  13.6     18:   4.7   -.3
 4:   119   110      9:    48    43     14:  16.1   9.5     19:   2.9  -1.1
 5:   102    93     10:    40    33     15:  12.0   6.6     20:   1.4  -1.4

                MD/Z
A=-.6                    B=-.05
Vahvistus:  7       Primäärit:-4090 ja-4150
 1:    -2    12      6:     5     9     11:  20.1  21.1     16:  12.2  11.6
 2:   -12   -11      7:    14    12     12:  19.5  19.5     17:  10.1   9.7
 3:   -10   -15      8:    17    17     13:  17.5  18.1     18:   7.9   8.1
 4:    -5    -9      9:    21    18     14:  16.0  16.0     19:   6.2   6.3
 5:     0     0     10:    22    20     15:  14.3  13.6     20:   4.7   4.7

                MD/X
A=-.6                    B=-.05
Vahvistus:  7       Primäärit:  1330 ja 1690
 1:   146   132      6:    66    60     11:  29.6  26.7     16:   8.5   9.6
 2:   125   117      7:    54    54     12:  24.2  22.4     17:   5.6   7.3
 3:    96   100      8:    48    45     13:  19.6  17.7     18:   3.3   5.4
 4:    87    85      9:    38    40     14:  15.4  14.5     19:    .3   4.0
 5:    73    72     10:    34    33     15:  11.6  12.0     20:  -2.6   2.7

                MD/Z
A=-.6                    B= 0
Vahvistus:  7       Primäärit:-3700 ja-3770
 1:    42    57      6:    19    22     11:  23.8  24.7     16:  13.8  13.2
 2:    25    27      7:    25    23     12:  22.5  22.4     17:  11.5  11.0
 3:    21    15      8:    25    25     13:  19.9  20.4     18:   9.1   9.2
 4:    17    15      9:    27    24     14:  18.1  18.1     19:   7.3   7.3
 5:    18    17     10:    27    24     15:  16.1  15.4     20:   5.6   5.5

                MD/X
A=-.6                    B= 0
Vahvistus:  7       Primäärit:  382 ja 719
 1:   145   133      6:    60    58     11:  29.0  29.9     16:   8.1  11.9
 2:   111   112      7:    50    53     12:  23.9  25.9     17:   5.2   9.3
 3:    87    94      8:    44    47     13:  19.3  20.9     18:   3.1   6.9
 4:    75    78      9:    37    41     14:  15.2  17.7     19:    .8   5.6
 5:    66    68     10:    32    36     15:  11.4  14.8     20:  -1.3   4.2

                MD/Z
A=-.6                    B= .05
```

```
Vahvistus:  7    Primäärit:-3060 ja-3240
 1:   54   69     6:   22   26    11:  22.1  23.2    16:  12.6  11.9
 2:   37   37     7:   26   24    12:  20.8  20.7    17:  10.5  10.1
 3:   28   22     8:   26   25    13:  18.2  18.7    18:   8.4   8.4
 4:   23   21     9:   26   24    14:  16.4  16.4    19:   6.7   6.8
 5:   23   23    10:   25   23    15:  14.7  13.9    20:   5.3   5.3

            MD/X
A=-.6           B= .05
Vahvistus:  7    Primäärit: 494 ja 808
 1:  175  171     6:   69   75    11:  33.6  41.6    16:  11.1  19.1
 2:  131  139     7:   57   68    12:  27.9  36.8    17:   8.1  15.0
 3:  104  117     8:   51   61    13:  23.0  30.9    18:   5.8  11.0
 4:   89  100     9:   43   55    14:  18.4  26.9    19:   3.4   7.8
 5:   77   86    10:   37   48    15:  14.4  23.0    20:   1.8   4.9

            MD/Z
A=-.6           B= .1
Vahvistus:  7    Primäärit:-1890 ja-2100
 1:   43   55     6:   18   21    11:  15.0  15.7    16:   6.4   5.6
 2:   23   27     7:   22   20    12:  13.2  13.1    17:   5.1   4.6
 3:   23   16     8:   20   20    13:  10.6  11.0    18:   3.8   3.9
 4:   18   15     9:   20   18    14:   9.0   8.9    19:   3.0   3.1
 5:   20   19    10:   19   16    15:   7.8   7.0    20:   2.3   2.2

            MD/X
A=-.6           B= .1
Vahvistus:  7    Primäärit:-45 ja 178
 1:  249  242     6:  108  112    11:  56.0  61.7    16:  21.9  26.0
 2:  194  199     7:   93  103    12:  47.2  53.8    17:  17.7  20.4
 3:  154  167     8:   83   92    13:  39.4  44.8    18:  14.7  14.6
 4:  134  145     9:   71   81    14:  32.7  38.1    19:  11.9   9.5
 5:  119  125    10:   63   71    15:  26.6  32.0    20:   9.7   4.5

            MD/Z
A=-.6           B= .15
Vahvistus:  7    Primäärit:-416 ja-608
 1: -128 -113     6:  -71  -69    11: -39.8 -38.8    16: -15.6 -16.4
 2: -109 -108     7:  -63  -65    12: -33.9 -33.9    17: -12.4 -13.0
 3:  -92  -98     8:  -57  -58    13: -28.3 -27.9    18: -10.0  -9.8
 4:  -83  -85     9:  -49  -52    14: -23.7 -23.7    19:  -7.5  -7.4
 5:  -78  -79    10:  -43  -45    15: -19.3 -20.1    20:  -5.4  -5.4

            MD/X
A=-.6           B= .15
Vahvistus:  7    Primäärit: 177 ja 502
 1:   42   29     6:   -2    3    11:   2.2   9.5    16:   .9  10.0
 2:    9   16     7:   -3    7    12:   2.2  10.5    17:   .2   9.1
 3:   -5    7     8:   -1    8    13:   2.5  10.2    18:   .3   7.6
 4:   -7    3     9:   -1   10    14:   2.2  10.6    19:   .3   6.0
 5:   -5    4    10:    1   11    15:   1.4  10.4    20:   .5   4.3

            MD/Z
A=-.6           B= .2
Vahvistus:  7    Primäärit:-110 ja-295
 1:  -91  -75     6:  -38  -34    11: -18.1 -17.1    16:  -7.6  -8.3
 2:  -67  -66     7:  -30  -32    12: -15.1 -15.3    17:  -6.3  -6.9
 3:  -51  -56     8:  -27  -27    13: -13.1 -12.5    18:  -5.5  -5.3
 4:  -46  -48     9:  -22  -25    14: -11.1 -11.0    19:  -4.3  -4.2
 5:  -40  -42    10:  -19  -21    15:  -9.0  -9.8    20:  -3.2  -3.2

            MD/X
A=-.6           B= .2
Vahvistus:  7    Primäärit: 360 ja 754
 1:   36    7     6:   -9  -10    11:  -4.2  -2.0    16:  -6.2   .5
 2:   -6    0     7:  -10   -8    12:  -4.2  -1.0    17:  -6.7   .4
 3:  -19  -10     8:   -7   -5    13:  -4.0   -.9    18:  -6.7   .3
 4:   -8  -15     9:   -7   -2    14:  -5.0   0.0    19:  -7.2   .5
 5:  -18   -7    10:   -5   -1    15:  -5.6    .1    20:  -7.4   .7
```

```
              MD/Z
A=-.7                    B=-.3
Vahvistus:  7      Primäärit: 4130 ja-4140
  1: 2780-2910       6:   795 -803      11: 192.0-193.0      16:   40.2 -40.4
  2: 2340-2370       7:   591 -597      12: 146.0-147.0      17:   27.0 -27.2
  3: 1810-1830       8:   441 -447      13: 106.0-106.0      18:   17.6 -17.8
  4: 1390-1410       9:   324 -328      14:  76.8 -77.1      19:   10.9 -11.0
  5: 1080-1090      10:   239 -242      15:  56.8 -57.0      20:    6.5  -6.6

              MD/Z
A=-.7                    B=-.3
Vahvistus:  7      Primäärit: 4150 ja 4090
  1: 2910 2940        6:   804  815      11: 193.0 191.0      16:   40.5  40.1
  2: 2380 2360        7:   599  600      12: 147.0 144.0      17:   27.4  27.0
  3: 1840 1820        8:   448  450      13: 107.0 104.0      18:   17.9  18.2
  4: 1410 1380        9:   330  329      14:  77.2  77.5      19:   11.2  11.3
  5: 1100 1080       10:   243  243      15:  57.1  56.6      20:    6.7   6.8

              MD/X
A=-.7                    B=-.3
Vahvistus:  7      Primäärit:-735 ja-696
  1: 2790 2790        6:   800  797      11: 166.0 173.0      16:   17.5  16.1
  2: 2280 2310        7:   584  589      12: 118.0 126.0      17:    6.0   1.5
  3: 1770 1800        8:   431  436      13:  80.3  83.1      18:   -.4  -8.3
  4: 1360 1400        9:   306  313      14:  52.7  55.1      19:  -4.1 -14.6
  5: 1050 1090       10:   218  225      15:  32.7  34.1      20:  -5.0 -19.1

              MD/Z
A=-.7                    B=-.25
Vahvistus:  7      Primäärit: 4150 ja 4100
  1: -286 -269        6:    54   57      11:  60.1  61.2      16:   20.1  19.3
  2: -175 -178        7:    72   71      12:  51.8  51.5      17:   14.6  14.0
  3:  -77  -86        8:    77   75      13:  41.4  41.9      18:   10.2  10.3
  4:  -12  -18        9:    76   72      14:  33.5  33.2      19:    7.0   7.0
  5:   30   26       10:    68   67      15:  26.5  25.6      20:    4.6   4.7

              MD/X
A=-.7                    B=-.25
Vahvistus:  7      Primäärit:-882 ja-4
  1: 2380 2410        6:   644  670      11:  98.0 137.0      16:   -4.9  32.2
  2: 1940 2000        7:   452  488      12:  63.0 101.0      17:  -10.1  25.5
  3: 1500 1560        8:   319  355      13:  35.2  70.7      18:  -11.8  21.2
  4: 1130 1200        9:   214  251      14:  16.0  53.5      19:  -10.7  18.9
  5:  879  909       10:   141  177      15:   3.8  41.4      20:   -5.1  17.5

              MD/Z
A=-.7                    B=-.2
Vahvistus:  7      Primäärit: 4150 ja 4100
  1: -522 -505        6:   -83  -79      11:  23.0  23.8      16:   13.6  12.7
  2: -410 -410        7:   -35  -38      12:  24.2  23.6      17:   10.5   9.7
  3: -293 -300        8:    -8   -9      13:  22.0  22.1      18:    7.8   7.8
  4: -203 -208        9:    12    8      14:  19.5  19.1      19:    5.7   5.7
  5: -137 -140       10:    21   19      15:  16.8  15.6      20:    4.1   4.0

              MD/X
A=-.7                    B=-.2
Vahvistus:  7      Primäärit:-1410 ja-978
  1:  898  884        6:   307  308      11:  76.0  81.0      16:   17.0  23.3
  2:  750  754        7:   230  240      12:  57.0  62.9      17:   12.4  18.9
  3:  603  617        8:   175  183      13:  41.9  46.8      18:    9.7  15.9
  4:  487  497        9:   128  138      14:  31.0  37.0      19:    6.8  14.8
  5:  389  398       10:    96  103      15:  23.1  29.6      20:    4.4  14.3

              MD/Z
A=-.7                    B=-.15
Vahvistus:  7      Primäärit: 4160 ja 4100
  1: -347 -330        6:   -66  -62      11:  15.7  16.7      16:   12.1  11.4
  2: -274 -274        7:   -31  -34      12:  18.0  17.6      17:    9.8   9.1
  3: -201 -208        8:   -11  -12      13:  17.2  17.6      18:    7.5   7.4
  4: -145 -149        9:     5    2      14:  16.1  15.8      19:    5.7   5.7
```

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  5:  -101  -104        10:    14    12        15:  14.5  13.5        20:    4.2    4.0

                MD/X
A=-.7                      B=-.15
Vahvistus:   7        Primäärit:  3660 ja 3710
  1:   323   289         6:   132   111        11:  40.4  26.0        16:    2.2   -2.9
  2:   271   252         7:   102    90        12:  29.8  17.6        17:   -2.4   -6.3
  3:   222   214         8:    83    69        13:  21.0   9.7        18:   -5.4   -9.4
  4:   186   173         9:    64    52        14:  13.5   4.3        19:   -7.8  -12.0
  5:   158   143        10:    49    37        15:   7.4    .6        20:   -8.9  -13.3

                MD/Z
A=-.7                      B=-.1
Vahvistus:   7        Primäärit:-4100 ja-4150
  1:  -110   -91         6:   -15   -11        11:  24.1  25.1        16:   14.6  14.1
  2:   -97   -97         7:     4     2        12:  24.1  23.8        17:   11.7  11.5
  3:   -72   -80         8:    14    13        13:  21.8  22.2        18:    9.0   9.4
  4:   -51   -55         9:    22    19        14:  19.7  19.5        19:    6.8   7.2
  5:   -31   -39        10:    25    23        15:  17.3  16.5        20:    5.0   5.1

                MD/X
A=-.7                      B=-.1
Vahvistus:   7        Primäärit:  1680 ja 1840
  1:   182   149         6:    83    65        11:  37.1  23.4        16:   12.6   6.0
  2:   150   132         7:    69    58        12:  30.1  18.6        17:   10.5   5.2
  3:   121   113         8:    60    47        13:  24.4  13.2        18:    9.4   5.8
  4:   105    95         9:    49    39        14:  19.4  10.0        19:    9.5   8.6
  5:    93    81        10:    42    31        15:  15.4   7.8        20:   11.1  12.8

                MD/Z
A=-.7                      B=-.05
Vahvistus:   7        Primäärit:-4090 ja-4150
  1:     3    22         6:    23    27        11:  33.6  34.9        16:   18.3  18.0
  2:    -1     1         7:    32    29        12:  31.8  31.7        17:   14.7  14.8
  3:     6    -1         8:    35    34        13:  27.8  28.6        18:   11.4  12.1
  4:    11     7         9:    38    35        14:  24.8  25.0        19:    8.7   9.4
  5:    18    16        10:    37    35        15:  21.8  21.2        20:    6.5   6.8

                MD/X
A=-.7                      B=-.05
Vahvistus:   7        Primäärit:  149 ja 1030
  1:   170   157         6:    72    75        11:  30.1  38.7        16:   -1.7  19.6
  2:   133   137         7:    59    69        12:  22.5  33.7        17:   -7.0  18.1
  3:   106   119         8:    52    61        13:  15.8  28.0        18:  -11.2  16.9
  4:    91   100         9:    42    54        14:   9.4  24.5        19:  -15.6  16.8
  5:    80    89        10:    35    46        15:   3.8  21.9        20:  -18.6  16.2

                MD/Z
A=-.7                      B= 0
Vahvistus:   7        Primäärit:-3830 ja-3910
  1:    68    87         6:    43    47        11:  36.8  38.2        16:   20.4  19.9
  2:    56    58         7:    46    44        12:  34.0  34.1        17:   16.9  16.5
  3:    51    45         8:    45    44        13:  29.9  30.7        18:   13.6  13.6
  4:    47    43         9:    44    41        14:  26.8  27.0        19:   10.7  10.6
  5:    45    44        10:    40    39        15:  23.8  23.1        20:    8.1   7.9

                MD/X
A=-.7                      B= 0
Vahvistus:   7        Primäärit:  505 ja 572
  1:   212   197         6:    85    92        11:  35.2  50.2        16:    4.0  31.8
  2:   162   171         7:    71    84        12:  27.1  44.9        17:    1.6  28.9
  3:   130   143         8:    60    73        13:  19.9  39.4        18:    1.5  23.9
  4:   109   124         9:    50    65        14:  13.3  36.5        19:    3.8  15.4
  5:    97   107        10:    41    57        15:   8.0  34.1        20:    8.1   2.2

                MD/Z
A=-.7                      B= .05
Vahvistus:   7        Primäärit:-3120 ja-3240
  1:  -185  -166         6:   -20   -16        11:   8.1   8.9        16:    4.1   3.3
  2:  -137  -137         7:    -3    -5        12:   7.8   7.4        17:    3.4   2.9
```

```
    3:   -92  -98       8:    4    3      13:   6.0   6.4      18:   2.6   3.0
    4:   -59  -63       9:    9    6      14:   5.3   4.9      19:   2.2   2.6
    5:   -35  -38      10:   10    8      15:   4.7   3.7      20:   1.9   2.1

                 MD/X
A=-.7                     B= .05
Vahvistus:  7      Primäärit:-398 ja 30
    1:   384  379       6:  148  158      11:  72.3  86.9      16:  31.8  48.7
    2:   303  315       7:  123  140      12:  61.9  78.5      17:  25.1  40.2
    3:   244  263       8:  107  123      13:  52.9  69.0      18:  18.8  31.1
    4:   201  218       9:   92  110      14:  45.1  62.6      19:  11.6  21.6
    5:   172  187      10:   80   97      15:  38.1  56.0      20:   3.4  11.9

                 MD/Z
A=-.7                     B= .1
Vahvistus:  7      Primäärit:-1020 ja-1490
    1:  -249 -232       6: -120 -116      11: -54.3 -53.5      16: -21.2 -22.1
    2:  -208 -208       7: -101 -103      12: -45.3 -45.5      17: -17.2 -17.8
    3:  -176 -182       8:  -87  -88      13: -37.4 -37.0      18: -14.1 -14.0
    4:  -153 -156       9:  -72  -75      14: -31.0 -31.2      19: -10.9 -10.9
    5:  -136 -137      10:  -61  -63      15: -25.6 -26.5      20:  -8.0  -8.1

                 MD/X
A=-.7                     B= .1
Vahvistus:  7      Primäärit: 146 ja 307
    1:    -7  -17       6:   10   10      11:  19.7  20.8      16:   9.2   7.2
    2:   -18  -17       7:   13   20      12:  17.7  19.4      17:   7.1   3.9
    3:   -19   -6       8:   18   21      13:  16.0  15.9      18:   5.2    .8
    4:   -10   -3       9:   18   24      14:  13.6  13.1      19:   3.2  -2.4
    5:     0    7      10:   19   24      15:  11.3  10.4      20:   1.7  -4.0

                 MD/Z
A=-.7                     B= .15
Vahvistus:  7      Primäärit:-617 ja-765
    1:  -109  -92       6:  -60  -56      11: -31.8 -31.3      16: -13.2 -14.2
    2:   -90  -88       7:  -51  -54      12: -27.1 -27.4      17: -10.7 -11.5
    3:   -77  -82       8:  -46  -47      13: -23.1 -22.6      18:  -8.8  -8.9
    4:   -70  -73       9:  -39  -42      14: -19.3 -19.5      19:  -6.8  -7.0
    5:   -64  -66      10:  -34  -36      15: -16.0 -16.9      20:  -5.0  -5.2

                 MD/X
A=-.7                     B= .15
Vahvistus:  7      Primäärit: 416 ja 298
    1:    10  -14       6:  -11  -18      11:  -4.6 -12.7      16:  -4.2 -20.6
    2:   -15  -13       7:  -11  -13      12:  -4.8 -12.8      17:  -3.9 -22.9
    3:   -17  -19       8:  -10  -12      13:  -3.8 -14.7      18:  -2.8 -24.1
    4:   -20  -15       9:   -8  -11      14:  -3.9 -16.4      19:  -1.2 -23.1
    5:   -14  -20      10:   -7  -11      15:  -4.3 -18.0      20:    .3 -19.4

                 MD/Z
A=-.7                     B= .2
Vahvistus:  7      Primäärit:-235 ja-475
    1:  -183 -167       6:  -81  -77      11: -28.5 -26.9      16:  -8.6  -8.6
    2:  -158 -156       7:  -64  -65      12: -22.0 -21.5      17:  -6.8  -6.8
    3:  -130 -135       8:  -54  -54      13: -17.4 -16.0      18:  -5.6  -5.3
    4:  -108 -111       9:  -42  -44      14: -13.5 -12.7      19:  -4.2  -4.5
    5:   -97  -96      10:  -33  -34      15: -10.7 -10.6      20:  -3.1  -3.9

                 MD/X
A=-.7                     B= .2
Vahvistus:  7      Primäärit: 656 ja 746
    1:    24    0       6:  -17  -14      11:  -4.3  -5.5      16:   7.1  -2.8
    2:   -18  -10       7:  -11  -11      12:  -2.4  -3.9      17:   9.9  -3.2
    3:   -15  -14       8:  -13   -9      13:    .1  -3.3      18:  11.6  -3.4
    4:   -18  -12       9:  -10   -7      14:   2.7  -2.9      19:  11.7  -2.9
    5:   -25  -16      10:   -9   -5      15:   4.5  -2.4      20:  10.2  -1.9

                 MD/Z
A=-.8                     B= .2
Vahvistus:  7      Primäärit:-357 ja-596
```

```
 1:  -87  -70      6:  -45  -41     11: -22.8 -21.5     16:  -8.3  -8.7
 2:  -68  -67      7:  -37  -39     12: -18.7 -18.8     17:  -6.5  -6.8
 3:  -56  -62      8:  -33  -35     13: -15.8 -15.0     18:  -5.3  -5.0
 4:  -52  -54      9:  -28  -31     14: -12.9 -12.7     19:  -3.8  -3.7
 5:  -48  -48     10:  -25  -26     15: -10.2 -10.7     20:  -2.5  -2.6

            MD/X
A=-.8                    B= .2
Vahvistus:  7      Primäärit:  486 ja 662
 1:  -19  -25      6:  -24  -22     11: -11.7  -6.8     16:  -1.7   1.1
 2:  -29  -26      7:  -25  -15     12:  -9.9  -4.4     17:  -.1   1.6
 3:  -34  -21      8:  -20  -13     13:  -7.1  -3.2     18:   1.1   1.3
 4:  -35  -24      9:  -18   -9     14:  -5.4  -1.1     19:   1.7    .1
 5:  -29  -23     10:  -15   -7     15:  -3.6    .2     20:   2.2  -3.1

            MD/Z
A=-.8                    B= .15
Vahvistus:  7      Primäärit:-803 ja-1020
 1: -133 -117      6:  -70  -66     11: -35.0 -33.9     16: -12.6 -13.4
 2: -110 -109      7:  -59  -62     12: -29.2 -29.2     17:  -9.8 -10.5
 3:  -93  -99      8:  -53  -54     13: -24.2 -23.5     18:  -7.8  -7.8
 4:  -83  -87      9:  -44  -47     14: -19.7 -19.8     19:  -5.7  -5.9
 5:  -76  -77     10:  -38  -41     15: -15.8 -16.6     20:  -3.9  -4.3

            MD/X
A=-.8                    B= .15
Vahvistus:  7      Primäärit:  573 ja 244
 1:  -18  -74      6:  -15  -57     11:   4.7 -34.7     16:   9.0 -24.4
 2:  -34  -71      7:  -12  -49     12:   6.3 -30.9     17:   8.2 -23.1
 3:  -30  -68      8:   -7  -45     13:   8.4 -28.9     18:   6.9 -21.4
 4:  -30  -65      9:   -3  -39     14:   9.1 -27.2     19:   4.3 -18.9
 5:  -23  -59     10:    1  -36     15:   9.3 -25.5     20:    .3 -14.8

            MD/Z
A=-.8                    B= .1
Vahvistus:  7      Primäärit:-1500 ja-1720
 1: -220 -202      6: -116 -112     11: -57.3 -56.3     16: -20.7 -21.5
 2: -186 -184      7:  -99 -102     12: -47.6 -47.9     17: -16.2 -16.6
 3: -160 -165      8:  -88  -89     13: -39.1 -38.8     18: -12.7 -12.4
 4: -141 -144      9:  -75  -78     14: -31.9 -32.3     19:  -9.3  -9.0
 5: -128 -129     10:  -64  -66     15: -25.8 -26.7     20:  -6.3  -6.1

            MD/X
A=-.8                    B= .1
Vahvistus:  7      Primäärit:  632 ja 419
 1:  -53  -83      6:  -38  -52     11:  -6.7 -18.5     16:   6.0  -7.0
 2:  -71  -83      7:  -33  -41     12:  -3.5 -14.4     17:   8.1  -6.6
 3:  -67  -70      8:  -25  -34     13:    .4 -11.7     18:  10.2  -6.4
 4:  -59  -66      9:  -19  -26     14:   2.5  -9.4     19:  12.3  -5.9
 5:  -49  -58     10:  -12  -21     15:   4.0  -7.8     20:  14.1  -4.6

            MD/Z
A=-.8                    B= .05
Vahvistus:  7      Primäärit:-2780 ja-2950
 1: -480 -457      6: -246 -240     11:-103.0-106.0     16: -31.0 -31.3
 2: -417 -412      7: -209 -210     12: -84.3 -83.8     17: -23.2 -23.5
 3: -359 -362      8: -179 -180     13: -65.7 -64.8     18: -17.6 -17.2
 4: -315 -315      9: -149 -151     14: -51.5 -51.2     19: -12.7 -12.2
 5: -281 -280     10: -123 -123     15: -40.1 -40.6     20:  -8.8  -8.5

            MD/X
A=-.8                    B= .05
Vahvistus:  7      Primäärit:-57 ja 431
 1:  -97 -100      6:  -46  -26     11:   8.2  29.6     16:   5.5  26.0
 2: -110  -85      7:  -32   -7     12:  10.2  32.4     17:   3.5  22.0
 3: -103  -71      8:  -17    8     13:  11.1  32.4     18:   2.3  17.8
 4:  -85  -65      9:   -6   20     14:   9.8  31.3     19:   1.1  13.6
 5:  -67  -37     10:    3   27     15:   7.6  29.3     20:   1.6   8.5

            MD/Z
A=-.8                    B= 0
```

```
Vahvistus:   7     Primäärit:-3800 ja-3870
 1: -407 -389     6: -180 -176    11: -34.3 -33.5    16:    2.3   1.4
 2: -363 -362     7: -137 -139    12: -20.3 -20.7    17:    3.4   2.7
 3: -310 -315     8: -103 -104    13: -10.4 -10.1    18:    3.5   3.4
 4: -262 -265     9:  -72  -75    14:  -3.9  -4.1    19:    3.3   3.3
 5: -221 -222    10:  -48  -50    15:    .1  -1.0    20:    2.9   2.7

              MD/X
A=-.8                  B= 0
Vahvistus:   7     Primäärit:-701 ja 118
 1:  571  580     6:  264  283    11: 84.6 110.0    16:    0.0  25.1
 2:  487  505     7:  218  244    12: 60.0  84.5    17:   -6.9  17.1
 3:  410  439     8:  180  205    13: 38.1  62.1    18:  -10.6  11.3
 4:  352  378     9:  140  167    14: 21.5  46.5    19:  -11.7   9.0
 5:  307  332    10:  108  132    15:  9.4  35.0    20:   -8.5  11.9

              MD/Z
A=-.8                  B=-.05
Vahvistus:   7     Primäärit:-4100 ja-4160
 1:   51   66     6:   62   66    11: 51.1 51.5     16:   21.6  20.5
 2:   48   49     7:   67   65    12: 45.0 44.4     17:   17.0  15.9
 3:   53   46     8:   66   64    13: 37.5 37.5     18:   12.9  12.5
 4:   57   52     9:   63   60    14: 31.7 31.3     19:    9.6   9.2
 5:   61   60    10:   57   55    15: 26.6 25.4     20:    6.8   6.6

              MD/X
A=-.8                  B=-.05
Vahvistus:   7     Primäärit: 1310 ja 1460
 1:  290  276     6:  131  127    11: 56.9 55.2     16:   17.6  15.9
 2:  239  238     7:  110  113    12: 46.1 45.1     17:   13.6  11.4
 3:  196  202     8:   95   96    13: 36.8 34.5     18:   10.6   6.7
 4:  169  172     9:   78   81    14: 29.1 26.9     19:    7.3   2.2
 5:  148  150    10:   66   67    15: 22.6 21.1     20:    4.8  -1.7

              MD/Z
A=-.8                  B=-.1
Vahvistus:   7     Primäärit:-4100 ja-4160
 1: -138 -125     6:  -11   -8    11: 31.4 31.8     16:   16.0  15.1
 2: -119 -118     7:   11    8    12: 29.9 29.5     17:   12.6  11.9
 3:  -85  -92     8:   22   21    13: 26.1 26.5     18:    9.5   9.6
 4:  -57  -60     9:   30   27    14: 22.8 22.5     19:    7.0   7.2
 5:  -32  -33    10:   32   31    15: 19.6 18.6     20:    5.1   5.1

              MD/X
A=-.8                  B=-.1
Vahvistus:   7     Primäärit: 1870 ja 1890
 1:  121   91     6:   53   36    11: 25.7 11.1     16:    7.6  -2.2
 2:   92   76     7:   45   32    12: 21.0  7.9     17:    5.5  -4.2
 3:   73   64     8:   39   27    13: 17.3  3.8     18:    4.0  -6.2
 4:   62   51     9:   33   22    14: 13.5  1.4     19:    1.6  -6.8
 5:   57   42    10:   28   16    15: 10.2  -.3     20:   -1.0  -6.2

              MD/Z
A=-.8                  B=-.15
Vahvistus:   7     Primäärit: 4170 ja 4100
 1: -527 -511     6: -116 -113    11: 10.1 10.7     16:   11.4  10.2
 2: -428 -425     7:  -66  -68    12: 14.2 13.8     17:    9.3   8.3
 3: -324 -328     8:  -34  -35    13: 14.7 15.0     18:    6.9   6.8
 4: -240 -242     9:   -9  -12    14: 14.3 14.0     19:    5.0   5.3
 5: -174 -174    10:    5    3    15: 13.2 12.0     20:    3.4   3.8

              MD/X
A=-.8                  B=-.15
Vahvistus:   7     Primäärit: 3400 ja 3420
 1:  212  189     6:   78   65    11: 25.9 13.6     16:    6.1  -4.1
 2:  170  158     7:   62   53    12: 19.9  8.4     17:    3.6  -5.7
 3:  132  127     8:   51   41    13: 15.5  2.9     18:    1.1  -6.6
 4:  109  102     9:   39   30    14: 11.7  -.2     19:   -2.6  -6.5
 5:   92   81    10:   31   21    15:  8.7  -2.3    20:   -5.7  -4.9
```

```
              MD/Z
A=-.8                 B=-.2
Vahvistus:  7     Primäärit: 4160 ja 4110
 1:-1280-1300      6:  -303  -300    11:  -5.8   -6.4     16:   10.0    7.6
 2:-1060-1090      7:  -187  -190    12:   4.6    3.1     17:    8.7    6.4
 3: -816 -819      8:  -111  -112    13:   9.0    8.2     18:    7.1    5.4
 4: -607 -607      9:   -53   -58    14:  10.5    9.3     19:    5.9    4.2
 5: -444 -445     10:   -21   -23    15:  10.8    8.5     20:    4.8    2.9

              MD/X
A=-.8                 B=-.2
Vahvistus:  7     Primäärit: 4100 ja 4100
 1:-1300-1300      6:  -300  -301    11:  -6.4   -6.4     16:    7.6    7.6
 2:-1080-1080      7:  -190  -190    12:   3.1    3.1     17:    6.4    6.5
 3: -819 -819      8:  -112  -112    13:   8.1    8.2     18:    5.4    5.4
 4: -607 -607      9:   -58   -58    14:   9.2    9.2     19:    4.2    4.2
 5: -446 -445     10:   -23   -23    15:   8.5    8.5     20:    2.9    2.9

              MD/X
A=-.8                 B=-.2
Vahvistus:  7     Primäärit: 2070 ja 1930
 1:  762  727      6:   216   191    11:  44.4   22.3     16:   11.5   -7.2
 2:  610  583      7:   157   138    12:  31.9   10.7     17:    9.4   -8.0
 3:  468  454      8:   116    95    13:  23.2    1.5     18:    8.0   -8.5
 4:  362  340      9:    82    63    14:  17.6   -3.4     19:    6.2   -7.6
 5:  284  264     10:    58    38    15:  14.0   -5.7     20:    3.3   -5.1

              MD/Z
A=-.8                 B=-.25
Vahvistus:  7     Primäärit: 4160 ja 4100
 1:-1870-1880      6:  -462  -458    11: -14.6  -14.3     16:    8.1    7.1
 2:-1550-1590      7:  -288  -289    12:   -.2    -.7     17:    7.0    6.4
 3:-1210-1240      8:  -171  -172    13:   5.7    6.1     18:    5.6    5.8
 4: -914 -913      9:   -87   -89    14:   7.9    7.7     19:    4.5    4.6
 5: -674 -672     10:   -37   -38    15:   8.4    7.5     20:    3.4    3.4

              MD/X
A=-.8                 B=-.25
Vahvistus:  7     Primäärit: 1000 ja 1340
 1: 4340 4320      6:   969   990    11:  82.1   78.7     16:    1.3    1.6
 2: 3460 3470      7:   629   628    12:  44.7   42.5     17:   -1.3    0.0
 3: 2590 2610      8:   402   402    13:  22.8   20.0     18:   -3.1    -.8
 4: 1900 1930      9:   236   236    14:  11.3    9.4     19:   -5.2    -.8
 5: 1390 1420     10:   134   132    15:   5.1    4.4     20:   -7.0    -.1

              MD/Z
A=-.8                 B=-.3
Vahvistus:  6     Primäärit: 4160 ja 4100
 1: 3470 3460      6:   810   812    11:  52.1   52.4     16:    6.9    6.1
 2: 2850 2820      7:   518   514    12:  28.1   27.6     17:    5.4    5.0
 3: 2180 2150      8:   318   316    13:  15.1   15.5     18:    3.9    4.2
 4: 1630 1600      9:   177   174    14:  10.3   10.2     19:    2.9    3.1
 5: 1200 1180     10:    92    91    15:   8.3    7.6     20:    2.1    2.1

              MD/X
A=-.8                 B=-.3
Vahvistus:  7     Primäärit: 1570 ja 1330
 1:  784  732      6:   270   237    11:  52.6   23.0     16:   -5.1  -34.0
 2:  671  629      7:   203   176    12:  31.2    2.5     17:   -7.2  -33.7
 3:  545  512      8:   152   124    13:  15.0  -14.9     18:   -7.9  -31.2
 4:  430  399      9:   107    81    14:   4.6  -25.6     19:   -8.1  -27.4
 5:  349  318     10:    73    46    15:  -1.7  -31.1     20:   -6.8  -20.4

              MD/Z
A=-.8                 B=-.35
Vahvistus:  7     Primäärit: 4160 ja 4100
 1: 1810 1790      6:   600   601    11:  33.8   34.9     16:  -19.6  -20.1
 2: 1580 1530      7:   426   423    12:   -.3    -.4     17:  -14.2  -14.5
 3: 1280 1240      8:   286   286    13: -20.1  -19.5     18:   -9.6   -9.3
 4: 1030 1000      9:   169   167    14: -26.0  -25.3     19:   -5.5   -5.3
```

```
  5:   800  799        10:   83   81        15:  -23.7 -24.4        20:  -2.5  -2.6
               MD/X
A=-.8                    B=-.35
Vahvistus:  7            Primäärit:-360 ja 82
 1:-4300-4330            6:-1010 -980        11:-131.0-114.0        16:  -37.6 -22.2
 2:-3470-3470            7: -659 -647        12: -92.9 -79.1        17:  -30.0 -15.4
 3:-2640-2610            8: -435 -423        13: -68.8 -55.0        18:  -23.3 -10.3
 4:-1960-1920            9: -276 -261        14: -55.3 -40.4        19:  -17.7  -5.8
 5:-1440-1410           10: -177 -164        15: -45.7 -30.1        20:  -13.0  -1.4

               MD/Z
A=-.8                    B=-.4
Vahvistus:  7            Primäärit: 4160 ja 4100
 1: -341 -318            6: -165 -160        11: -84.2 -82.9        16:  -24.0 -24.5
 2: -288 -281            7: -142 -142        12: -70.9 -70.7        17:  -16.1 -16.3
 3: -247 -246            8: -125 -124        13: -57.1 -56.3        18:  -10.6 -10.2
 4: -214 -213            9: -108 -110        14: -44.5 -44.3        19:   -6.3  -6.2
 5: -189 -187           10:  -94  -95        15: -33.7 -34.1        20:   -3.5  -3.7

               MD/X
A=-.8                    B=-.4
Vahvistus:  7            Primäärit:-3170 ja-2890
 1:-1460-1470            6: -444 -471        11:-106.0-123.0        16:  -26.3 -27.0
 2:-1210-1200            7: -336 -358        12: -77.2 -94.6        17:  -22.6 -16.7
 3: -933 -957            8: -253 -275        13: -55.0 -70.1        18:  -21.1  -8.0
 4: -734 -760            9: -185 -205        14: -41.3 -52.5        19:  -22.3   1.3
 5: -577 -602           10: -135 -155        15: -32.3 -38.5        20:  -24.1  10.9

               MD/Z
A=-.9                    B=-.3
Vahvistus:  7            Primäärit: 4160 ja 4100
 1: 5340 5400            6: 1070 1040        11:  15.4  16.4        16:  -15.0 -15.4
 2: 4190 4190            7:  651  651        12: -20.7 -20.6        17:   -6.3  -6.7
 3: 3050 3040            8:  389  389        13: -35.4 -34.4        18:   -1.4  -1.1
 4: 2190 2170            9:  197  194        14: -33.5 -33.3        19:    1.6   1.9
 5: 1570 1550           10:   76   75        15: -24.9 -25.4        20:    2.7   2.6

               MD/X
A=-.9                    B=-.3
Vahvistus:  7            Primäärit: 2200 ja 1180
 1: 2580 2510            6:  892  822        11: 156.0  93.5        16:   19.3 -39.2
 2: 2240 2200            7:  654  590        12: 101.0  40.2        17:   15.9 -41.2
 3: 1840 1790            8:  477  413        13:  62.3    .5        18:   15.6 -38.8
 4: 1470 1430            9:  329  268        14:  39.2 -21.4        19:   16.4 -32.6
 5: 1160 1130           10:  221  160        15:  26.4 -32.7        20:   16.1 -22.8

               MD/Z
A=-.9                    B=-.25
Vahvistus:  7            Primäärit: 4160 ja 4110
 1:-2050-2070            6: -413 -410        11: -60.2 -59.8        16:   -1.1  -1.9
 2:-1570-1610            7: -280 -283        12: -38.6 -39.1        17:    1.6   1.1
 3:-1120-1160            8: -195 -196        13: -22.8 -22.3        18:    2.7   2.9
 4: -806 -809            9: -128 -131        14: -12.5 -12.5        19:    3.1   3.3
 5: -586 -586           10:  -85  -86        15:  -5.6  -6.4        20:    2.8   2.9

               MD/X
A=-.9                    B=-.25
Vahvistus:  7            Primäärit: 789 ja 828
 1: 3560 3540            6:  811  802        11:  70.8  66.5        16:   -6.4  -8.6
 2: 2810 2830            7:  543  541        12:  32.2  29.0        17:   -6.1  -8.1
 3: 2100 2120            8:  359  356        13:   9.3   5.3        18:   -5.4  -8.0
 4: 1540 1560            9:  216  214        14:  -1.5  -4.7        19:   -5.5  -8.2
 5: 1140 1170           10:  121  119        15:  -5.3  -7.8        20:   -5.9  -8.2

               MD/Z
A=-.9                    B=-.2
Vahvistus:  7            Primäärit: 4160 ja 4100
 1:-1130-1150            6: -288 -286        11: -29.8 -28.9        16:    4.1   3.6
 2: -929 -929            7: -194 -197        12: -14.7 -14.8        17:    4.3   3.9
```

```
3: -711 -716      8: -131 -132    13: -5.4 -4.4    18:  3.8  4.0
4: -533 -537      9:  -80  -83    14:  0.0   .4    19:  3.4  3.4
5: -402 -404     10:  -47  -48    15:  2.9  2.4    20:  2.8  2.6
```

```
                MD/X
A=-.9                    B=-.2
Vahvistus:  7    Primäärit: 420 ja 766
 1:  529  517     6:  153  154    11:  4.5  7.9    16: -8.8  -.8
 2:  436  438     7:  102  107    12: -3.6  1.1    17: -8.3   .4
 3:  344  352     8:   66   70    13: -7.6 -3.2    18: -7.9   .7
 4:  270  276     9:   34   41    14: -9.3 -3.6    19: -8.5  -.2
 5:  210  213    10:   15   20    15: -9.6 -2.4    20: -8.7 -3.2
```

```
                MD/Z
A=-.9                    B=-.15
Vahvistus:  7    Primäärit: 4160 ja 4100
 1: -529 -515     6: -142 -139    11: -6.7 -6.2    16:  6.8  6.2
 2: -438 -436     7:  -93  -95    12:   .9   .6    17:  5.7  5.3
 3: -339 -344     8:  -60  -61    13:  4.8  5.3    18:  4.4  4.7
 4: -259 -262     9:  -32  -35    14:  6.8  6.8    19:  3.4  3.7
 5: -197 -198    10:  -15  -17    15:  7.3  6.7    20:  2.5  2.7
```

```
                MD/X
A=-.9                    B=-.15
Vahvistus:  7    Primäärit: 2370 ja 2540
 1:  150  131     6:   42   35    11:  2.9  -.5    16: -2.3  -.6
 2:  114  108     7:   29   26    12:   .4 -1.9    17: -2.2   .4
 3:   86   87     8:   19   16    13:  -.6 -3.1    18: -1.8   .9
 4:   68   65     9:   10    9    14: -1.6 -2.6    19: -1.3  1.0
 5:   53   50    10:    5    3    15: -2.1 -1.6    20:  -.8  0.0
```

```
                MD/Z
A=-.9                    B=-.1
Vahvistus:  7    Primäärit:-4100 ja-4160
 1: -162 -148     6:  -34  -31    11: 15.2 16.0    16:  9.3  8.6
 2: -140 -138     7:  -13  -15    12: 16.1 15.8    17:  7.2  6.7
 3: -107 -112     8:   -1   -1    13: 14.6 15.1    18:  5.3  5.4
 4:  -79  -81     9:   10    7    14: 13.0 13.1    19:  3.9  4.0
 5:  -55  -55    10:   14   13    15: 11.4 10.7    20:  2.8  2.7
```

```
                MD/X
A=-.9                    B=-.1
Vahvistus:  7    Primäärit: 2640 ja 2750
 1:   66   53     6:   19   18    11:  7.8  7.4    16:  3.0 -1.3
 2:   41   45     7:   14   19    12:  6.0  5.9    17:  3.0 -2.8
 3:   28   35     8:   13   15    13:  5.3  3.3    18:  3.3 -3.8
 4:   22   28     9:    9   13    14:  4.3  1.8    19:  3.0 -3.4
 5:   20   23    10:    8   11    15:  3.3   .5    20:  2.8 -1.4
```

```
                MD/Z
A=-.9                    B=-.05
Vahvistus:  7    Primäärit:-4100 ja-4160
 1:   28   43     6:   29   32    11: 26.8 27.5    16:  9.6  9.1
 2:   23   24     7:   34   32    12: 23.4 23.3    17:  7.1  6.8
 3:   24   19     8:   34   33    13: 18.6 19.3    18:  4.9  5.3
 4:   25   23     9:   34   31    14: 15.2 15.3    19:  3.4  3.7
 5:   28   27    10:   30   29    15: 12.4 11.8    20:  2.4  2.4
```

```
                MD/X
A=-.9                    B=-.05
Vahvistus:  7    Primäärit: 910 ja 1230
 1:  178  161     6:   71   69    11: 31.2 32.3    16:  7.3 11.7
 2:  137  136     7:   59   63    12: 24.9 27.3    17:  4.2  8.9
 3:  109  114     8:   51   53    13: 19.8 21.6    18:  1.9  6.4
 4:   92   95     9:   42   46    14: 15.0 17.9    19:  -.5  4.8
 5:   79   83    10:   36   39    15: 10.7 14.8    20: -2.3  3.6
```

```
                MD/Z
A=-.9                    B= 0
Vahvistus:  7    Primäärit:-3680 ja-3750
```

```
   1:  -193 -176       6:   -52  -49      11:   -3.2  -2.5      16:    .8   -.1
   2:  -163 -161       7:   -31  -33      12:    -.7  -1.2      17:    .7   0.0
   3:  -125 -130       8:   -20  -20      13:    -.1   .1       18:    .2    .3
   4:   -95  -99       9:   -10  -13      14:    .4    .2       19:    .2    .4
   5:   -72  -72      10:    -5   -6      15:    .8   -.1       20:    .3    .4


                MD/X
A=-.9                       B= 0
Vahvistus:   7       Primäärit: 115 ja 361
   1:   465  451       6:   196  198      11:  75.1  77.9      16:  20.2  21.8
   2:   378  384       7:   162  168      12:  59.2  62.8      17:  15.3  15.7
   3:   315  321       8:   136  142      13:  45.1  47.5      18:  12.3  10.9
   4:   263  275       9:   111  117      14:  34.4  37.0      19:   9.9   7.6
   5:   228  235      10:    89   95      15:  26.5  28.9      20:   8.4   5.7


                MD/Z
A=-.9                       B= .05
Vahvistus:   7       Primäärit:-2730 ja-2940
   1:  -386 -367       6:  -157 -152      11:  -50.5 -49.1      16: -10.2 -10.9
   2:  -321 -317       7:  -126 -127      12:  -37.7 -37.7      17:  -7.2  -7.6
   3:  -262 -266       8:  -102 -102      13:  -27.5 -26.8      18:  -5.2  -5.0
   4:  -221 -222       9:   -79  -82      14:  -19.9 -19.9      19:  -3.6  -3.4
   5:  -187 -187      10:   -61  -63      15:  -14.3 -15.0      20:  -2.1  -2.1


                MD/X
A=-.9                       B= .05
Vahvistus:   7       Primäärit: 184 ja 124
   1:   -20  -48       6:    -7  -25      11:  17.3   1.4      16:  10.4  -4.5
   2:   -44  -61       7:     0  -12      12:  17.3   2.3      17:   7.9  -6.8
   3:   -42  -50       8:     7   -7      13:  16.9    .7      18:   5.4  -8.6
   4:   -28  -38       9:    11   -1      14:  15.1   -.6      19:   2.5  -9.0
   5:   -21  -35      10:    15    1      15:  12.9  -2.1      20:   -.2  -7.6


                MD/Z
A=-.9                       B= .1
Vahvistus:   7       Primäärit:-1520 ja-1840
   1:  -214 -195       6:   -96  -91      11:  -37.9 -36.5      16:  -9.9 -10.4
   2:  -175 -173       7:   -79  -80      12:  -29.7 -29.6      17:  -7.1  -7.4
   3:  -144 -149       8:   -67  -67      13:  -23.1 -22.3      18:  -5.3  -5.0
   4:  -125 -126       9:   -54  -56      14:  -17.8 -17.4      19:  -3.5  -3.3
   5:  -108 -110      10:   -44  -45      15:  -13.2 -13.8      20:  -2.0  -2.1


                MD/X
A=-.9                       B= .1
Vahvistus:   7       Primäärit: 701 ja 963
   1:    -5   -6       6:   -12   -3      11:    .8  12.0      16:   -.5  12.2
   2:   -23  -14       7:   -10    3      12:   1.1  13.5      17:   -.8  10.1
   3:   -26  -10       8:    -6    6      13:   1.6  13.5      18:   -.2   6.5
   4:   -24   -9       9:    -4   11      14:    .7  13.8      19:   1.0   1.5
   5:   -18   -7      10:    -1   12      15:   -.3  13.5      20:   3.4  -3.7


                MD/Z
A=-.9                       B= .15
Vahvistus:   7       Primäärit:-871 ja-1110
   1:  -142 -125       6:   -63  -60      11:  -27.2 -26.3      16:  -7.7  -8.3
   2:  -110 -108       7:   -52  -55      12:  -21.5 -21.7      17:  -5.6  -6.0
   3:   -92  -97       8:   -45  -46      13:  -17.2 -16.6      18:  -4.4  -4.0
   4:   -79  -83       9:   -36  -39      14:  -13.3 -13.4      19:  -3.0  -2.7
   5:   -70  -70      10:   -30  -32      15:  -10.1 -10.8      20:  -1.9  -1.8


                MD/X
A=-.9                       B= .15
Vahvistus:   7       Primäärit: 455 ja 540
   1:   -32  -50       6:   -27  -29      11:  -8.0  -7.2      16:   2.1   1.3
   2:   -44  -44       7:   -25  -21      12:  -6.0  -4.3      17:   4.2   1.5
   3:   -50  -37       8:   -20  -17      13:  -3.0  -2.3      18:   6.2   1.6
   4:   -39  -39       9:   -16  -11      14:  -1.2   -.7      19:   7.3   2.4
   5:   -37  -32      10:   -12   -9      15:    .1    .8      20:   6.3   3.2


                MD/Z
A=-.9                       B= .2
```

```
Vahvistus:   7      Primäärit:-324 ja-611
1:   -93   -76        6:   -42   -38      11:  -18.3  -17.5      16:   -5.2   -6.0
2:   -70   -68        7:   -34   -35      12:  -14.7  -14.9      17:   -3.9   -4.3
3:   -55   -61        8:   -29   -30      13:  -11.8  -11.3      18:   -3.1   -2.9
4:   -51   -53        9:   -23   -27      14:   -9.2   -9.2      19:   -2.0   -2.0
5:   -44   -46       10:   -20   -21      15:   -6.9   -7.6      20:   -1.3   -1.3

              MD/X
A=-.9                    B= .2
Vahvistus:   7      Primäärit: 419 ja 110
1:   -24   -16        6:   -29    -9      11:  -11.2   -5.0      16:   -2.1    -.6
2:   -48    -9        7:   -26    -6      12:   -9.4   -3.7      17:   -1.0    1.9
3:   -44    -7        8:   -22    -5      13:   -6.3   -3.6      18:    .4     .6
4:   -40    -7        9:   -19    -4      14:   -4.7   -2.4      19:    2.2   -.8
5:   -38    -7       10:   -15    -4      15:   -3.4   -1.2      20:    4.0   -.8
```

Karttalehti   43
Alue   MIKKUJAURE 2
09.04.86/JL

            300 m + 500 m   A-.8 /B-.275
        luupin kulku   0

Virta   14.5 A
Katkaisuaika   218 mikrosek

            MD/Z
A=-1   B=-.5
Vahvistus: 7   Primäärit:-4110 ja-4170
  1:   -55 -36   6:   -29 -25   11: -17.7 -15.9   16:   -8.2 -9.1
  2:   -45 -41   7:   -24 -25   12: -15.2 -14.8   17:   -6.8 -7.6
  3:   -35 -39   8:   -22 -23   13: -13.6 -12.7   18:   -5.7 -5.9
  4:   -31 -33   9:   -19 -22   14: -11.6 -11.7   19:   -4.2 -4.8
  5:   -29 -30   10:   -17 -19   15:   -9.6 -10.6   20:   -3.0 -3.7

            MD/X
A=-1   B=-.5
Vahvistus: 7   Primäärit:-2190 ja-2430
  1: -415 -453   6: -146 -170   11: -40.7 -61.8   16: -11.9 -31.1
  2: -350 -372   7: -117 -134   12: -31.6 -50.7   17:   -9.5 -29.7
  3: -289 -303   8:   -91 -109   13: -23.2 -42.9   18:   -7.1 -28.7
  4: -229 -246   9:   -71 -86   14: -18.4 -37.4   19:   -4.6 -26.4
  5: -186 -204   10:   -53 -70   15: -15.0 -33.5   20:   -1.9 -20.8

            MD/Z
A=-1   B=-.45
Vahvistus: 7   Primäärit:-4110 ja-4180
  1:    64   83   6:   -79 -78   11: -31.8 -31.6   16: -11.8 -12.6
  2:   -48 -48   7:   -64 -69   12: -25.6 -26.6   17:   -9.5 -10.1
  3:   -88 -95   8:   -55 -58   13: -21.1 -21.2   18:   -7.8 -7.7
  4:   -94 -99   9:   -44 -49   14: -17.4 -17.8   19:   -5.9 -5.8
  5:   -88 -92   10:   -36 -39   15: -14.3 -15.2   20:   -4.1 -4.2

            MD/X
A=-1   B=-.45
Vahvistus: 7   Primäärit:-4180 ja 4180
  1: -731 731   6: -257 257   11: -50.4 50.4   16:   -4.9   4.9
  2: -638 639   7: -197 197   12: -33.7 33.8   17:   -3.1   3.1
  3: -524 525   8: -147 148   13: -19.8 19.8   18:   -2.3   2.4
  4: -419 419   9: -106 106   14: -12.0 12.0   19:   -2.9   2.9
  5: -336 337   10:   -72   73   15:   -7.8   7.8   20:   -3.4   3.5

            MD/X
A=-1   B=-.45
Vahvistus: 7   Primäärit:-4180 ja-4110
  1: -731 -755   6: -257 -265   11: -50.4 -55.9   16:   -4.8 -8.5
  2: -638 -644   7: -197 -198   12: -33.7 -37.4   17:   -3.1 -6.3
  3: -524 -524   8: -147 -149   13: -19.8 -24.6   18:   -2.4 -4.8
  4: -419 -417   9: -106 -106   14: -12.0 -16.3   19:   -2.9 -3.1
  5: -336 -337   10:   -72 -74   15:   -7.7 -11.5   20:   -3.5 -2.3

            MD/Z
A=-1   B=-.4
Vahvistus: 7   Primäärit: 4170 ja 4110
  1: -410 -390   6: -194 -189   11: -51.1 -49.7   16: -17.0 -17.8
  2: -351 -347   7: -152 -154   12: -38.3 -38.7   17: -13.7 -14.3
  3: -302 -306   8: -119 -120   13: -30.7 -29.8   18: -11.1 -11.0
  4: -265 -267   9:   -87 -90   14: -24.6 -24.9   19:   -8.2 -8.3
  5: -230 -231   10:   -63 -65   15: -20.3 -21.3   20:   -5.6 -5.9

            MD/X
A=-1   B=-.4
Vahvistus: 7   Primäärit:-3950 ja-3850
  1: -2690-2670   6: -830 -822   11:-175.0-158.0   16: -26.3 -10.9
  2: -2230-2190   7: -632 -616   12:-118.0-101.0   17: -20.7 -4.5

```
      3:-1760-1710       8: -477 -462      13: -72.8 -60.0      18: -16.8  -.1
      4:-1380-1330       9: -342 -326      14: -48.6 -34.8      19: -14.6  3.2
      5:-1100-1050      10: -238 -222      15: -34.9 -20.1      20: -13.3  4.2

              MD/Z
A=-1                   B=-.35
Vahvistus:  7          Primäärit: 4180 ja 4120
  1: 5930 6120          6: 2310 2280      11: 368.0 367.0      16:  21.7 22.4
  2: 5250 5270          7: 1750 1720      12: 217.0 214.0      17:  15.2 15.9
  3: 4350 4350          8: 1290 1260      13: 113.0 110.0      18:  11.3 12.2
  4: 3570 3560          9:  858  858      14:  57.9  59.1      19:   8.4  8.7
  5: 2930 2910         10:  552  550      15:  34.0  34.6      20:   5.9  5.4

              MD/X
A=-1                   B=-.35
Vahvistus:  7          Primäärit:-2690 ja-1500
  1: -922 -888          6: -622 -600      11:-161.0-149.0      16: -16.6 -7.8
  2: -888 -847          7: -523 -499      12:-107.0 -94.6      17: -12.1 -4.5
  3: -844 -798          8: -420 -401      13: -60.7 -52.0      18:  -9.3 -3.6
  4: -784 -749          9: -314 -297      14: -36.8 -27.0      19:  -6.6 -4.1
  5: -717 -685         10: -222 -209      15: -24.5 -14.4      20:  -4.3 -3.8

              MD/Z
A=-1                   B=-.3
Vahvistus:  6          Primäärit: 4170 ja 4120
  1: 4560 4620          6: 1510 1490      11: 301.0 300.0      16:  13.1 12.0
  2: 3800 3810          7: 1160 1140      12: 192.0 189.0      17:   6.3  5.6
  3: 3010 3010          8:  858  862      13: 107.0 104.0      18:   3.6  3.8
  4: 2390 2380          9:  614  615      14:  54.5  53.9      19:   2.5  2.9
  5: 1930 1920         10:  422  422      15:  27.8  26.6      20:   1.7  2.2

              MD/X
A=-1                   B=-.3
Vahvistus:  6          Primäärit:-3100 ja-3010
  1: 3100 3050          6: 1460 1480      11: 318.0 324.0      16:   7.6 17.5
  2: 2790 2760          7: 1160 1180      12: 196.0 206.0      17:    .8 10.3
  3: 2430 2430          8:  901  901      13: 104.0 114.0      18:  -.8  7.7
  4: 2080 2090          9:  653  656      14:  51.2  59.6      19:  -.2  6.7
  5: 1780 1790         10:  450  454      15:  22.9  32.4      20:   1.9  5.4

              MD/Z
A=-1                   B=-.25
Vahvistus:  7          Primäärit: 4180 ja 4120
  1:-1760-1770          6: -712 -707      11:-145.0-146.0      16:   1.0   .3
  2:-1520-1550          7: -557 -558      12: -87.9 -86.5      17:   4.4  2.0
  3:-1260-1300          8: -427 -428      13: -44.6 -42.7      18:   4.8  1.8
  4:-1040-1070          9: -306 -308      14: -19.2 -18.5      19:   4.4  1.6
  5: -879 -880         10: -208 -209      15:  -5.9  -6.1      20:   4.4  1.5

              MD/X
A=-1                   B=-.25
Vahvistus:  7          Primäärit:-4090 ja-4030
  1: 1150 1180          6:  337  352      11:  29.1  44.9      16:  -2.9  3.1
  2:  956 1000          7:  233  255      12:  10.4  26.7      17:    .3  1.3
  3:  749  775          8:  157  178      13:    .3  14.3      18:   4.7   .5
  4:  582  605          9:   94  116      14:  -4.2   8.6      19:   9.7  -.1
  5:  453  475         10:   51   71      15:  -4.8   5.6      20:  11.8 -1.4

              MD/Z
A=-1                   B=-.2
Vahvistus:  7          Primäärit: 4180 ja 4120
  1: -686 -662          6: -262 -257      11: -43.4 -41.9      16:   4.0  2.6
  2: -591 -587          7: -197 -198      12: -23.2 -23.5      17:   4.3  3.1
  3: -488 -492          8: -146 -147      13:  -9.6  -9.3      18:   3.6  3.1
  4: -402 -403          9: -100 -102      14:  -1.7  -2.1      19:   2.8  2.8
  5: -330 -331         10:  -64  -66      15:   2.4   1.0      20:   2.2  2.3

              MD/X
A=-1                   B=-.2
Vahvistus:  7          Primäärit:-4140 ja-4120
```

```
  1:  296   248      6:   76   46     11:  16.4 -12.3     16:  15.4  -7.0
  2:  238   209      7:   49   25     12:  14.8 -11.1     17:  16.0 -10.1
  3:  177   157      8:   33    8     13:  15.5 -10.3     18:  19.5 -13.2
  4:  135   111      9:   22   -1     14:  16.0  -8.0     19:  25.6 -12.9
  5:  102    79     10:   17   -7     15:  15.7  -6.5     20:  25.5 -14.6

              MD/Z
A=-1                    B=-.15
Vahvistus:  7       Primäärit:  4180 ja 4120
  1: -321  -292      6: -123 -119     11: -16.8 -17.3     16:   3.4   3.3
  2: -278  -270      7:  -90  -91     12:  -8.3  -7.7     17:   3.8   3.1
  3: -227  -235      8:  -65  -67     13:  -2.0  -2.1     18:   3.2   2.9
  4: -188  -195      9:  -43  -44     14:   1.0   1.5     19:   2.8   2.8
  5: -155  -159     10:  -26  -28     15:   2.8   2.0     20:   1.9   1.9

              MD/X
A=-1                    B=-.15
Vahvistus:  7       Primäärit:-4180 ja-4120
  1:  243   225      6:   69   67     11:  13.6  17.2     16:   2.3   7.1
  2:  193   191      7:   48   54     12:   9.1  15.1     17:   6.5   5.7
  3:  143   151      8:   33   40     13:   6.9  12.1     18:  12.6   5.4
  4:  115   116      9:   25   28     14:   3.8  11.1     19:  17.7   6.5
  5:   88    94     10:   18   23     15:   1.9   9.9     20:  17.9   4.3

              MD/Z
A=-1                    B=-.1
Vahvistus:  7       Primäärit:-4120 ja-4180
  1: -161  -140      6:  -53  -49     11:  -1.6    .1     16:   4.6   3.7
  2: -134  -132      7:  -34  -36     12:   2.5   2.5     17:   3.7   3.3
  3: -107  -113      8:  -22  -24     13:   4.1   4.7     18:   2.8   2.7
  4:  -87   -90      9:  -11  -14     14:   5.0   4.8     19:   2.1   1.8
  5:  -68   -70     10:   -4   -5     15:   5.2   4.1     20:   1.5   1.0

              MD/X
A=-1                    B=-.1
Vahvistus:  7       Primäärit:  2630 ja 2910
  1:   54    41      6:   -7   -5     11: -18.9 -15.6     16: -18.6 -11.8
  2:   30    33      7:  -15   -6     12: -19.7 -14.7     17: -17.5 -11.5
  3:    9    21      8:  -17   -9     13: -19.0 -14.8     18: -15.6 -11.7
  4:    2    12      9:  -19  -11     14: -19.8 -13.9     19:  -6.7  -8.6
  5:   -4     4     10:  -20  -13     15: -19.5 -12.8     20:   2.5   1.1

              MD/Z
A=-1                    B=-.05
Vahvistus:  7       Primäärit:-3980 ja-4030
  1:  -81   -61      6:  -28  -24     11:   1.0   2.0     16:   3.3   2.6
  2:  -66   -65      7:  -16  -18     12:   3.4   2.8     17:   2.6   2.2
  3:  -53   -58      8:   -9  -12     13:   3.6   3.9     18:   1.9   2.2
  4:  -43   -47      9:   -2   -7     14:   4.0   3.6     19:   1.4   1.7
  5:  -34   -36     10:    1   -2     15:   3.9   3.0     20:   1.2    .9

              MD/X
A=-1                    B=-.05
Vahvistus:  7       Primäärit:  1150 ja 1920
  1:  100    91      6:   42   44     11:  26.7  17.0     16:  11.8 -27.4
  2:   74    82      7:   36   41     12:  23.6  11.0     17:   7.0 -35.9
  3:   57    70      8:   32   36     13:  21.4   1.8     18:   1.7 -37.5
  4:   50    63      9:   29   31     14:  18.5  -7.2     19:  -4.7 -26.8
  5:   45    52     10:   27   24     15:  15.4 -16.6     20:  -9.3   2.0

              MD/Z
A=-1                    B= 0
Vahvistus:  7       Primäärit:-3320 ja-3320
  1:  -65   -66      6:  -28  -28     11:  -3.9  -4.1     16:   1.3   1.3
  2:  -54   -55      7:  -18  -18     12:  -1.4  -1.4     17:   1.1   1.3
  3:  -44   -44      8:  -13  -12     13:   -.5   -.6     18:    .7    .8
  4:  -38   -38      9:   -8   -8     14:    .6    .5     19:    .6    .6
  5:  -32   -32     10:   -4   -5     15:   1.2   1.2     20:    .5    .3

              MD/X
A=-1                    B= 0
```

```
Vahvistus:   7      Primäärit:  864  ja  696
 1:   116    88       6:    47    34      11:   24.3   14.3      16:   11.8    4.9
 2:    88    77       7:    39    32      12:   20.4   12.4      17:   11.5    3.3
 3:    66    62       8:    34    27      13:   17.8    9.1      18:   11.7     .8
 4:    58    51       9:    29    23      14:   15.1    7.5      19:   12.2   -2.2
 5:    51    44      10:    26    19      15:   13.1    6.3      20:   12.3   -3.6

            MD/Z
A=-1                     B=  .05
Vahvistus:   7      Primäärit:-2100  ja-2400
 1:   -84   -67       6:   -38   -35      11:  -11.2  -10.3      16:   -1.6   -2.3
 2:   -69   -68       7:   -29   -31      12:   -7.7   -8.1      17:   -1.0   -1.6
 3:   -56   -63       8:   -23   -25      13:   -5.8   -5.3      18:    -.6    -.8
 4:   -50   -53       9:   -17   -20      14:   -3.9   -4.0      19:    -.1    -.3
 5:   -43   -45      10:   -12   -15      15:   -2.5   -3.2      20:     .5     .2

            MD/X
A=-1                     B=  .05
Vahvistus:   7      Primäärit:  665  ja  638
 1:    96    75       6:    32    29      11:   12.1   10.7      16:   -2.1    3.3
 2:    65    65       7:    24    26      12:    8.4    8.8      17:   -3.3    2.7
 3:    51    56       8:    20    23      13:    5.6    5.8      18:   -3.4     .8
 4:    40    42       9:    17    20      14:    2.3    4.4      19:   -2.7   -4.1
 5:    35    37      10:    13    15      15:    -.2    3.7      20:    0.0  -10.0

            MD/Z
A=-1                     B=  .1
Vahvistus:   7      Primäärit:-1220  ja-1460
 1:   -95   -77       6:   -42   -39      11:  -14.3  -12.9      16:   -2.4   -2.7
 2:   -76   -75       7:   -32   -35      12:  -10.4  -10.4      17:   -1.6   -1.7
 3:   -61   -67       8:   -27   -28      13:   -7.9   -6.9      18:   -1.2   -1.0
 4:   -54   -57       9:   -20   -23      14:   -5.5   -5.2      19:    -.8    -.9
 5:   -47   -48      10:   -16   -17      15:   -3.6   -3.9      20:    -.4    -.9

            MD/X
A=-1                     B=  .1
Vahvistus:   7      Primäärit:  667  ja  721
 1:    66    71       6:    29    21      11:   24.9   16.8      16:   15.8   10.4
 2:    45    27       7:    25    22      12:   23.5   16.6      17:   11.7    6.9
 3:    30    34       8:    25    21      13:   22.6   14.8      18:    7.9    2.6
 4:    30    27       9:    24    21      14:   20.6   14.1      19:    4.3   -3.1
 5:    29    22      10:    24    19      15:   18.3   12.5      20:    1.8   -7.4

            MD/Z
A=-1                     B=  .15
Vahvistus:   7      Primäärit:-657  ja-889
 1:   -82   -67       6:   -36   -33      11:  -13.4  -12.6      16:   -2.4   -3.9
 2:   -62   -61       7:   -28   -31      12:  -10.0  -10.4      17:   -1.5   -2.8
 3:   -50   -56       8:   -23   -25      13:   -7.8   -7.5      18:    -.9   -1.6
 4:   -45   -48       9:   -18   -21      14:   -5.5   -6.1      19:    -.3   -1.0
 5:   -39   -40      10:   -15   -16      15:   -3.6   -5.1      20:    -.3    -.3

            MD/X
A=-1                     B=  .15
Vahvistus:   7      Primäärit:  681  ja  700
 1:    43    12       6:    19     3      11:   20.1    6.1      16:   17.7    7.3
 2:    21     8       7:    17     6      12:   19.5    7.0      17:   16.9    6.1
 3:    15    10       8:    17     7      13:   19.9    6.8      18:   14.9    3.9
 4:    17     3       9:    18     8      14:   19.5    7.2      19:   10.6    1.5
 5:    14     5      10:    19     7      15:   18.6    7.5      20:    4.3     .2

            MD/Z
A=-1                     B=  .2
Vahvistus:   7      Primäärit:-322  ja-454
 1:   -59   -46       6:   -26   -24      11:   -9.9   -9.4      16:   -2.0   -2.6
 2:   -43   -43       7:   -20   -23      12:   -7.3   -7.8      17:   -1.6   -1.8
 3:   -34   -40       8:   -17   -19      13:   -5.9   -5.4      18:   -1.5   -1.1
 4:   -31   -33       9:   -13   -16      14:   -4.1   -4.2      19:   -1.1   -1.0
 5:   -29   -29      10:   -10   -13      15:   -2.9   -3.4      20:    -.5    -.8
```

```
        MD/X
A=-1                    B= .2
Vahvistus:  7       Primäärit: 582 ja 336
 1:    10  -25       6:    -2  -26      11:    1.7 -19.9      16:     .7 -16.4
 2:    -1  -24       7:    -4  -22      12:    1.5 -18.5      17:    1.0 -15.4
 3:   -11  -24       8:    -2  -21      13:    2.0 -18.3      18:    2.5 -14.0
 4:    -6  -25       9:    -1  -19      14:    1.4 -17.7      19:    4.9 -12.0
 5:    -6  -26      10:     0  -19      15:     .9 -17.0      20:    7.1  -8.8

        MD/Z
A=-1                    B= .25
Vahvistus:  7       Primäärit:-3 ja-313
 1:   -40  -25       6:   -18  -16      11:   -7.9  -6.8      16:   -1.8  -2.1
 2:   -27  -27       7:   -14  -17      12:   -5.9  -5.9      17:   -1.1  -1.4
 3:   -20  -27       8:   -12  -14      13:   -5.1  -4.0      18:    -.7   -.8
 4:   -20  -23       9:    -9  -12      14:   -3.8  -3.3      19:    -.1   -.6
 5:   -19  -20      10:    -8   -9      15:   -2.7  -2.8      20:    0.0   -.4

        MD/X
A=-1                    B= .25
Vahvistus:  7       Primäärit: 420 ja 422
 1:     9  -28       6:     0  -23      11:    4.7 -14.2      16:    -.3  -5.5
 2:    -2  -23       7:    -1  -18      12:    4.2 -12.1      17:   -2.0  -2.8
 3:    -7  -23       8:     0  -18      13:    4.5 -11.0      18:   -1.8   -.9
 4:    -5  -23       9:     1  -14      14:    3.4  -9.1      19:     .3    .9
 5:    -3  -23      10:     2  -14      15:    1.9  -7.6      20:    2.1   3.4

        MD/Z
A=-1                    B= .3
Vahvistus:  7       Primäärit: 61 ja-110
 1:   -25  -10       6:   -12   -9      11:   -4.8  -4.5      16:    -.7  -1.6
 2:   -15  -14       7:    -8  -11      12:   -3.2  -4.1      17:    -.6   -.9
 3:   -10  -16       8:    -7   -9      13:   -2.7  -2.7      18:    -.8   -.3
 4:   -10  -13       9:    -5   -8      14:   -1.7  -2.3      19:    -.7   -.1
 5:   -11  -12      10:    -5   -7      15:   -1.1  -2.0      20:    -.6   -.1

        MD/X
A=-1                    B= .3
Vahvistus:  7       Primäärit: 366 ja 317
 1:    -6   -7       6:   -18   -5      11:  -11.1   -.2      16:   -6.6  -4.5
 2:   -20   -4       7:   -19   -1      12:  -10.4   1.1      17:   -5.9 -11.0
 3:   -23   -1       8:   -18    0      13:   -8.3    .6      18:   -4.3 -16.4
 4:   -23   -3       9:   -16    1      14:   -7.8    .8      19:     .3 -16.8
 5:   -21   -5      10:   -14    1      15:   -7.1   -.7      20:    6.6 -15.4
```

Karttalehti   43
Alue   MIKKUJAURE 1
10.04.86/JL

          300 m * 500 m   A-1.3 /B-.275
          luupin kulku 0

Virta   14.5 A
Katkaisuaika 220 mikrosek

          MD/Z
A=-1.1   B=-.3
Vahvistus: 7   Primäärit: 4160 ja 4120
 1:-1230-1090   6: -385 -366   11: -35.7 -34.5   16: 27.1 26.6
 2: -980 -917   7: -277 -266   12: -9.3 -8.7   17: 24.8 24.6
 3: -792 -752   8: -195 -185   13:   9.7 11.2   18: 20.8 21.2
 4: -635 -603   9: -124 -117   14: 21.1 21.8   19: 16.5 16.8
 5: -508 -482   10: -73 -66   15: 25.9 26.0   20: 12.1 12.4

          MD/X
A=-1.1   B=-.3
Vahvistus: 7   Primäärit:-1050 ja-739
 1: 2420 2430   6: 884 879   11: 213.0 217.0   16: 19.9 21.5
 2: 2040 2060   7: 686 687   12: 148.0 151.0   17: 10.1 11.4
 3: 1660 1690   8: 529 528   13: 95.1 94.3   18:   5.0   5.8
 4: 1350 1370   9: 391 390   14: 59.3 59.5   19:   1.8   2.7
 5: 1110 1130   10: 284 283   15: 35.8 36.7   20:   .2   1.0

          MD/Z
A=-1.1   B=-.25
Vahvistus: 7   Primäärit: 4180 ja 4120
 1: -552 -547   6: -238 -237   11: -50.4 -50.8   16: 10.9   9.9
 2: -488 -487   7: -186 -189   12: -29.4 -29.8   17: 11.7 11.2
 3: -409 -417   8: -144 -146   13: -12.0 -11.3   18: 10.6 10.7
 4: -348 -348   9: -103 -106   14:   0.0   0.0   19:   8.9   9.1
 5: -294 -293   10: -72 -73   15:   7.0   6.6   20:   7.0   7.0

          MD/X
A=-1.1   B=-.25
Vahvistus: 7   Primäärit:-3950 ja-3890
 1: 426 427   6: 192 190   11: 69.3 67.2   16: 12.2 11.3
 2: 378 363   7: 159 161   12: 52.7 50.7   17:   8.0   6.8
 3: 312 315   8: 133 132   13: 37.9 35.1   18:   5.6   3.8
 4: 265 267   9: 106 106   14: 26.6 24.6   19:   3.6   2.0
 5: 231 222   10:   85   83   15: 18.4 17.0   20:   2.0   .9

          MD/Z
A=-1.1   B=-.2
Vahvistus: 7   Primäärit: 4180 ja 4120
 1: -220 -212   6: -112 -110   11: -28.6 -28.3   16:   5.7   4.9
 2: -200 -196   7: -91 -92   12: -17.1 -17.6   17:   6.3   5.9
 3: -173 -177   8: -72 -73   13: -8.0 -7.3   18:   5.7   6.0
 4: -152 -153   9: -53 -56   14: -1.1   -.9   19:   4.9   5.1
 5: -134 -131   10: -39 -40   15:   3.3   2.7   20:   3.9   4.1

          MD/X
A=-1.1   B=-.2
Vahvistus: 7   Primäärit: 1680 ja 1860
 1: 127 120   6:   52   51   11: 24.6 23.8   16:   9.0   9.8
 2: 111 107   7:   43   45   12: 20.2 20.3   17:   7.4   7.6
 3:   87   89   8:   39   39   13: 17.3 16.3   18:   6.1   5.6
 4:   68   70   9:   32   34   14: 14.1 13.9   19:   4.7   4.2
 5:   65   62   10:   27   28   15: 11.2 11.8   20:   3.7   3.0

          MD/Z
A=-1.1   B=-.15
Vahvistus: 7   Primäärit: 4180 ja 4120
 1: -108 -94   6: -64 -59   11: -18.8 -18.9   16:   3.2   2.3

```
   2:   -97  -91        7:   -52  -52       12: -11.8 -12.6      17:    3.7   3.1
   3:   -88  -86        8:   -43  -43       13:  -6.1  -6.0      18:    3.4   3.5
   4:   -80  -77        9:   -33  -35       14:  -1.6  -1.7      19:    3.0   3.1
   5:   -73  -68       10:   -24  -26       15:   1.4    .6      20:    2.5   2.5

                 MD/X
 A=-1.1                    B=-.15
 Vahvistus:   7         Primäärit:  3430  ja  3570
   1:   116  103        6:    43   38       11:  15.5  15.7      16:    5.4   6.6
   2:    93   85        7:    33   33       12:  12.6  13.7      17:    4.2   5.4
   3:    75   73        8:    27   28       13:  10.7  10.9      18:    3.2   3.9
   4:    60   57        9:    21   24       14:   8.7   9.4      19:    2.0   2.9
   5:    52   46       10:    17   19       15:   6.8   8.1      20:    1.1   2.1

                 MD/Z
 A=-1.1                    B=-.1
 Vahvistus:   7         Primäärit:-4110  ja-4180
   1:   -62  -55        6:   -42  -41       11: -13.0 -12.5      16:    2.1   1.4
   2:   -60  -57        7:   -34  -36       12:  -8.1  -8.4      17:    2.5   1.9
   3:   -54  -58        8:   -29  -30       13:  -4.4  -3.8      18:    2.2   2.3
   4:   -50  -53        9:   -22  -24       14:  -1.2  -1.2      19:    2.0   2.1
   5:   -48  -46       10:   -16  -17       15:    .9    .3      20:    1.7   1.7

                 MD/X
 A=-1.1                    B=-.1
 Vahvistus:   7         Primäärit:  1220  ja  1640
   1:    67   59        6:    20   18       11:   9.1   7.6      16:    4.6   4.6
   2:    48   41        7:    16   17       12:   7.7   7.1      17:    4.0   3.7
   3:    37   40        8:    13   12       13:   7.5   5.8      18:    3.6   2.6
   4:    29   29        9:    11   11       14:   6.3   5.5      19:    3.0   2.0
   5:    24   20       10:    10    9       15:   5.5   5.1      20:    2.3   1.2

                 MD/Z
 A=-1.1                    B=-.05
 Vahvistus:   7         Primäärit:-4080  ja-4140
   1:   -37  -26        6:   -28  -26       11:  -9.0  -8.6      16:    1.5    .7
   2:   -33  -31        7:   -23  -24       12:  -5.7  -5.9      17:    1.7   1.2
   3:   -30  -35        8:   -19  -20       13:  -3.2  -2.7      18:    1.4   1.5
   4:   -32  -33        9:   -15  -17       14:  -1.0   -.9      19:    1.2   1.3
   5:   -30  -29       10:   -11  -12       15:    .6   -.1      20:    1.1   1.1

                 MD/X
 A=-1.1                    B=-.05
 Vahvistus:   7         Primäärit:-670  ja-474
   1:    46   38        6:    11    9       11:   5.5   4.3      16:    3.5   3.9
   2:    36   32        7:     8    8       12:   4.5   4.5      17:    3.1   3.2
   3:    27   27        8:     7    6       13:   5.3   4.0      18:    2.9   2.3
   4:    12   18        9:     5    6       14:   4.6   4.2      19:    2.3   1.9
   5:    16   12       10:     5    5       15:   4.0   4.3      20:    1.7   1.4

                 MD/Z
 A=-1.1                    B= 0
 Vahvistus:   7         Primäärit:-3480  ja-3570
   1:   -19  -12        6:   -19  -18       11:  -6.6  -6.3      16:    1.2    .4
   2:   -21  -17        7:   -15  -18       12:  -4.2  -4.4      17:    1.3    .8
   3:   -17  -23        8:   -14  -15       13:  -2.5  -1.9      18:    1.1   1.1
   4:   -20  -22        9:   -10  -12       14:   -.8   -.7      19:    1.0   1.0
   5:   -21  -19       10:    -8   -9       15:    .5   -.2      20:     .8    .8

                 MD/X
 A=-1.1                    B= 0
 Vahvistus:   7         Primäärit:  394  ja  701
   1:    44   35        6:    11    9       11:   5.1   4.1      16:    3.0   3.4
   2:    31   31        7:     8    9       12:   4.1   4.3      17:    2.6   2.9
   3:    21   24        8:     7    7       13:   4.3   3.5      18:    2.4   2.1
   4:    16   18        9:     5    6       14:   3.9   3.6      19:    1.9   1.7
   5:    15   13       10:     4    5       15:   3.5   3.6      20:    1.4   1.3

                 MD/Z
 A=-1.1                    B= .05
```

```
 Vahvistus: 7      Primäärit:-2510 ja-2730
 1:  -13   -5     6:  -15  -14    11:  -5.5  -5.2    16:   .8   0.0
 2:  -12  -11     7:  -12  -14    12:  -3.5  -3.8    17:  1.0    .4
 3:  -12  -16     8:  -11  -12    13:  -2.3  -1.7    18:   .7    .8
 4:  -14  -16     9:   -8  -10    14:   -.8   -.8    19:   .7    .7
 5:  -16  -15    10:   -6   -8    15:    .2   -.4    20:   .6    .6

             MD/X
 A=-1.1              B= .05
 Vahvistus: 7      Primäärit:-19 ja 283
 1:   36   28     6:    7    6    11:  3.0   2.6    16:  1.9   3.0
 2:   26   22     7:    4    6    12:  2.6   3.0    17:  1.9   2.5
 3:   13   19     8:    3    4    13:  3.1   2.5    18:  1.8   1.8
 4:   12   13     9:    2    4    14:  2.8   2.7    19:  1.4   1.5
 5:    9    8    10:    2    3    15:  2.3   3.0    20:  1.0   1.2

             MD/Z
 A=-1.1              B= .1
 Vahvistus: 7      Primäärit:-1480 ja-1630
 1:   -6    1     6:  -12  -10    11:  -4.5  -4.4    16:   .7   -.2
 2:   -6   -5     7:   -9  -11    12:  -2.8  -3.3    17:   .7    .2
 3:   -6  -11     8:   -8  -10    13:  -2.0  -1.5    18:   .4    .5
 4:   -9  -12     9:   -6   -8    14:   -.7   -.8    19:   .5    .6
 5:  -11  -11    10:   -5   -6    15:    .2   -.5    20:   .4    .5

             MD/X
 A=-1.1              B= .1
 Vahvistus: 7      Primäärit:-21 ja 302
 1:   29   20     6:    5    3    11:  1.9   1.3    16:  1.4   2.2
 2:   17   15     7:    1    4    12:  1.6   1.8    17:  1.5   1.9
 3:    9   14     8:    2    2    13:  2.2   1.5    18:  1.5   1.3
 4:    7    8     9:    1    2    14:  2.0   1.8    19:  1.2   1.2
 5:    7    6    10:    1    2    15:  1.6   2.2    20:   .9    .9

             MD/Z
 A=-1.1              B= .15
 Vahvistus: 7      Primäärit:-854 ja-1080
 1:   -1    7     6:   -9   -7    11:  -3.6  -3.3    16:   .6   -.2
 2:   -1    1     7:   -6   -9    12:  -2.2  -2.5    17:   .6    .1
 3:   -1   -6     8:   -6   -7    13:  -1.7  -1.1    18:   .3    .5
 4:   -5   -7     9:   -4   -7    14:   -.6   -.6    19:   .3    .4
 5:   -8   -6    10:   -4   -5    15:    .1   -.5    20:   .3    .3

             MD/X
 A=-1.1              B= .15
 Vahvistus: 7      Primäärit: 244 ja 500
 1:   24   14     6:    4    2    11:  1.3    .9    16:   .9   1.9
 2:   14   11     7:    1    3    12:   .9   1.4    17:   .9   1.7
 3:    5   11     8:    1    2    13:  1.6   1.1    18:  1.1   1.3
 4:    5    6     9:    0    2    14:  1.4   1.7    19:   .8   1.1
 5:    5    3    10:    1    1    15:  1.2   1.8    20:   .6    .8

             MD/Z
 A=-1.1              B= .2
 Vahvistus: 7      Primäärit:-369 ja-684
 1:    5   13     6:   -5   -4    11:  -2.8  -2.4    16:   .6   -.2
 2:    4    6     7:   -4   -6    12:  -1.7  -1.8    17:   .6    .1
 3:    3   -2     8:   -4   -5    13:  -1.3   -.6    18:   .3    .5
 4:   -1   -3     9:   -3   -5    14:   -.6   -.3    19:   .3    .4
 5:   -5   -3    10:   -3   -4    15:    .1   -.3    20:   .3    .4

             MD/X
 A=-1.1              B= .2
 Vahvistus: 7      Primäärit: 361 ja 456
 1:   16    3     6:    2   -6    11:   .5   -5.5    16:  2.6   -2.7
 2:    8    2     7:   -1   -5    12:   .6   -5.0    17:  3.4   -2.2
 3:    4    2     8:   -1   -6    13:  1.7   -4.8    18:  4.4   -1.7
 4:    1   -1     9:   -1   -4    14:  2.0   -4.1    19:  5.2    -.7
 5:    3   -5    10:    0   -5    15:  2.1   -3.3    20:  5.9    .8
```

```
              MD/Z
A=-1.2                    B=-.3
Vahvistus:  7       Primäärit:  4120 ja 4100
  1:   813   845        6:    36    39      11:  -24.6 -24.7     16:   13.3  12.6
  2:   585   599        7:    -7    -9      12:  -14.5 -14.7     17:   14.1  13.7
  3:   366   369        8:   -27   -29      13:   -3.9  -3.3     18:   13.0  13.3
  4:   213   213        9:   -33   -37      14:    4.8   4.9     19:   11.5  11.7
  5:   108   110       10:   -30   -32      15:   10.4   9.8     20:    9.4   9.5

              MD/X
A=-1.2                    B=-.3
Vahvistus:  7       Primäärit:-167 ja 68
  1:  4970  4930        6:  1980  2000      11:  548.0 548.0     16:   70.1  70.6
  2:  4300  4310        7:  1560  1590      12:  392.0 394.0     17:   42.3  42.6
  3:  3570  3580        8:  1240  1270      13:  260.0 261.0     18:   26.1  25.7
  4:  2950  2970        9:   946   945      14:  170.0 173.0     19:   15.2  14.8
  5:  2450  2470       10:   705   705      15:  110.0 115.0     20:    8.3   8.1

              MD/Z
A=-1.2                    B=-.25
Vahvistus:  7       Primäärit:  4160 ja 4100
  1:-1050-1070          6:  -458  -459      11:-119.0-123.0      16:   -4.4  -5.4
  2:  -931  -934        7:  -363  -368      12:  -82.5 -83.3     17:    1.1    .4
  3:  -790  -799        8:  -287  -290      13:  -50.4 -50.3     18:    3.4   3.4
  4:  -664  -671        9:  -216  -221      14:  -28.3 -28.6     19:    4.4   4.4
  5:  -559  -563       10:  -159  -161      15:  -13.9 -14.8     20:    4.4   4.3

              MD/X
A=-1.2                    B=-.25
Vahvistus:  7       Primäärit:-1190 ja-980
  1:   939   926        6:   368   366      11:  116.0 119.0     16:   23.2  24.0
  2:   800   791        7:   292   295      12:   89.2  89.1     17:   15.9  16.5
  3:   655   662        8:   237   237      13:   64.7  63.9     18:   11.5  11.2
  4:   541   540        9:   186   188      14:   46.5  46.5     19:    7.9   7.6
  5:   447   448       10:   145   146      15:   33.2  33.9     20:    5.1   5.0

              MD/Z
A=-1.2                    B=-.2
Vahvistus:  7       Primäärit:  4160 ja 4100
  1:  -323  -310        6:  -162  -160      11:  -49.6 -49.4     16:   -1.2  -2.0
  2:  -293  -293        7:  -132  -134      12:  -34.5 -34.7     17:    1.3    .7
  3:  -250  -256        8:  -108  -109      13:  -21.6 -21.2     18:    2.1   2.2
  4:  -222  -226        9:   -83   -86      14:  -12.1 -12.1     19:    2.5   2.6
  5:  -190  -192       10:   -63   -64      15:   -5.6  -6.4     20:    2.5   2.4

              MD/X
A=-1.2                    B=-.2
Vahvistus:  7       Primäärit:  2120 ja 2590
  1:   216   203        6:    74    71      11:   28.6  27.6     16:   10.1  10.7
  2:   173   171        7:    57    59      12:   23.5  23.3     17:    8.0   8.8
  3:   130   136        8:    47    48      13:   19.5  18.5     18:    6.6   6.6
  4:   108   111        9:    39    41      14:   15.9  15.6     19:    4.8   5.1
  5:    86    86       10:    32    34      15:   12.6  13.1     20:    3.5   4.0

              MD/Z
A=-1.2                    B=-.15
Vahvistus:  7       Primäärit:  4160 ja 4100
  1:  -218  -205        6:  -112  -109      11:  -35.8 -35.1     16:   -1.0  -1.8
  2:  -194  -189        7:   -91   -93      12:  -24.8 -25.1     17:     .7    .1
  3:  -166  -173        8:   -76   -76      13:  -15.7 -15.3     18:    1.2   1.2
  4:  -145  -148        9:   -59   -62      14:   -8.7  -8.9     19:    1.5   1.6
  5:  -130  -130       10:   -44   -47      15:   -3.9  -4.7     20:    1.6   1.5

              MD/X
A=-1.2                    B=-.15
Vahvistus:  7       Primäärit:  674 ja 815
  1:   240   223        6:    75    72      11:   23.2  22.2     16:    6.9   7.4
  2:   187   190        7:    57    59      12:   18.0  18.1     17:    5.4   5.9
  3:   147   150        8:    45    46      13:   14.1  13.4     18:    4.7   4.3
  4:   112   116        9:    34    37      14:   10.9  10.9     19:    3.6   3.4
```

```
 5:    93    93      10:    27    29      15:    8.6    9.1      20:    2.6    2.6

               MD/Z
A=-1.2                B=-.1
Vahvistus:  7    Primäärit:-4100 ja-4160
 1:   -98   -84       6:   -56   -53      11:  -19.0  -18.1     16:    -.2    -.8
 2:   -88   -84       7:   -45   -47      12:  -13.1  -13.2     17:     .7     .3
 3:   -74   -83       8:   -38   -38      13:   -8.5   -7.8     18:     .9    1.1
 4:   -68   -70       9:   -29   -33      14:   -4.6   -4.7     19:    1.1    1.2
 5:   -62   -64      10:   -23   -25      15:   -1.8   -2.6     20:    1.1    1.1

               MD/X
A=-1.2                B=-.1
Vahvistus:  7    Primäärit:-69 ja 152
 1:    77    60       6:    16    14      11:    6.3    5.3     16:    3.9    4.7
 2:    52    53       7:    10    11      12:    5.6    5.8     17:    3.5    4.0
 3:    34    37       8:     8     9      13:    5.6    5.0     18:    3.3    3.0
 4:    24    29       9:     6     9      14:    5.1    5.1     19:    2.6    2.4
 5:    18    22      10:     6     8      15:    4.4    5.2     20:    1.9    1.9

               MD/Z
A=-1.2                B=-.05
Vahvistus:  7    Primäärit:-4100 ja-4160
 1:   -61   -45       6:   -36   -33      11:  -12.5  -11.9     16:    0.0    -.6
 2:   -51   -51       7:   -29   -31      12:   -8.5   -8.7     17:     .7     .1
 3:   -45   -51       8:   -24   -26      13:   -5.7   -5.1     18:     .6     .7
 4:   -41   -46       9:   -18   -22      14:   -3.0   -3.0     19:     .7     .8
 5:   -38   -40      10:   -15   -16      15:   -1.0   -1.9     20:     .7     .7

               MD/X
A=-1.2                B=-.05
Vahvistus:  7    Primäärit:-42 ja 169
 1:    55    41       6:    11     7      11:    3.1    2.2     16:    1.5    2.3
 2:    38    38       7:     5     7      12:    2.5    2.7     17:    1.2    1.7
 3:    20    26       8:     4     5      13:    2.8    2.2     18:    1.0     .8
 4:    17    20       9:     2     5      14:    2.4    2.5     19:     .4     .2
 5:    13    13      10:     2     4      15:    1.7    2.6     20:    -.3    -.4

               MD/Z
A=-1.2                B= 0
Vahvistus:  7    Primäärit:-3700 ja-3780
 1:   -40   -22       6:   -25   -22      11:   -9.1   -8.2     16:     .2    -.4
 2:   -32   -31       7:   -19   -22      12:   -6.0   -6.2     17:     .6     .2
 3:   -28   -35       8:   -17   -18      13:   -4.1   -3.5     18:     .5     .7
 4:   -27   -30       9:   -13   -16      14:   -2.1   -2.1     19:     .6     .7
 5:   -26   -27      10:   -10   -12      15:    -.6   -1.4     20:     .5     .6

               MD/X
A=-1.2                B= 0
Vahvistus:  7    Primäärit: 358 ja 626
 1:    46    26       6:     8     5      11:    2.6    2.0     16:     .3    3.3
 2:    34    32       7:     5     7      12:    1.9    2.7     17:    -.2    3.2
 3:    18    23       8:     2     4      13:    2.0    2.3     18:    -.5    2.8
 4:    10    14       9:     1     5      14:    1.4    2.9     19:   -1.3    2.9
 5:    11    14      10:     2     4      15:     .7    3.4     20:   -2.1    2.9

               MD/Z
A=-1.2                B= .05
Vahvistus:  7    Primäärit:-2920 ja-3100
 1:   -29   -11       6:   -19   -15      11:   -7.0   -6.0     16:     .2    -.6
 2:   -20   -18       7:   -14   -16      12:   -4.4   -4.7     17:     .5    -.1
 3:   -16   -23       8:   -12   -13      13:   -3.1   -2.6     18:     .3     .3
 4:   -18   -22       9:    -9   -12      14:   -1.6   -1.8     19:     .4     .4
 5:   -17   -19      10:    -7   -10      15:    -.3   -1.3     20:     .4     .3

               MD/X
A=-1.2                B= .05
Vahvistus:  7    Primäärit:-272 ja-49
 1:    36    15       6:     6    -2      11:    3.4   -1.0     16:    3.3    2.0
 2:    25    17       7:     3     1      12:    3.2     .1     17:    3.0    2.2
```

```
3:    11    15        8:     2     0      13:   3.8    .2      18:   3.0   2.2
4:     7     7        9:     1     0      14:   3.7   1.0      19:   2.4   2.7
5:     8     5       10:     2     0      15:   3.4   1.8      20:   1.7   3.2

            MD/Z
A=-1.2                    B=  .1
Vahvistus:   7      Primäärit:-1820 ja-2030
1:   -16     0        6:   -13   -10      11:  -5.1  -4.3      16:    .3   -.5
2:   -10    -9        7:    -9   -12      12:  -3.1  -3.5      17:    .6   -.2
3:    -7   -15        8:    -9   -10      13:  -2.1  -1.9      18:    .4    .3
4:   -10   -14        9:    -5    -9      14:   -.9  -1.2      19:    .4    .3
5:   -11   -14       10:    -5    -7      15:   0.0  -1.1      20:    .4    .2

            MD/X
A=-1.2                    B=  .1
Vahvistus:   7      Primäärit:-55 ja 32
1:    26     5        6:     7    -1      11:   4.6   -.6      16:   4.0    .9
2:    22    14        7:     4     2      12:   4.1   0.0      17:   3.7    .5
3:    10    13        8:     4     1      13:   4.6   -.1      18:   3.6   0.0
4:     7     6        9:     3     2      14:   4.4    .5      19:   2.9   -.3
5:     8     5       10:     3     0      15:   4.1   1.1      20:   1.9   -.5

            MD/Z
A=-1.2                    B=  .15
Vahvistus:   7      Primäärit:-980 ja-1270
1:    -8     8        6:    -9    -6      11:  -4.1  -3.1      16:    .4   -.4
2:    -3    -2        7:    -6    -9      12:  -2.3  -2.7      17:    .5   -.2
3:    -1    -9        8:    -6    -7      13:  -1.6  -1.3      18:    .2    .2
4:    -5    -9        9:    -4    -7      14:   -.7  -1.0      19:    .3    .2
5:    -6    -9       10:    -3    -6      15:    .2   -.8      20:    .3    .2

            MD/X
A=-1.2                    B=  .15
Vahvistus:   7      Primäärit: 208 ja 622
1:    27    11        6:     4     3      11:    .7   3.5      16:    .1   6.5
2:    11    14        7:     0     5      12:    .2   4.0      17:    .2   6.9
3:     6    16        8:     0     4      13:    .7   4.3      18:    .2   7.1
4:     4    10        9:    -2     5      14:    .4   5.2      19:   -.1   7.6
5:     1     8       10:     0     5      15:    .1   6.0      20:   -.4   7.9

            MD/Z
A=-1.2                    B=  .2
Vahvistus:   7      Primäärit:-544 ja-726
1:    -2    15        6:    -6    -3      11:  -2.8  -2.3      16:    .4   -.3
2:     4     3        7:    -4    -7      12:  -1.6  -2.0      17:    .4   -.1
3:     3    -4        8:    -4    -5      13:  -1.2   -.8      18:    .2    .3
4:    -1    -5        9:    -2    -6      14:   -.3   -.7      19:    .2    .3
5:    -3    -5       10:    -2    -4      15:    .3   -.7      20:    .3    .2

            MD/X
A=-1.2                    B=  .2
Vahvistus:   7      Primäärit: 101 ja 226
1:    22     9        6:     1    -1      11:    .1  -1.0      16:    .8   0.0
2:    11     8        7:    -1     1      12:   -.2   -.3      17:   1.2   -.7
3:     1    10        8:    -1     0      13:    .6   -.5      18:   1.6  -1.2
4:     1     7        9:    -2     1      14:    .7   -.1      19:   1.7  -1.8
5:     1     3       10:    -2     0      15:    .6    .3      20:   1.8  -2.3

            MD/Z
A=-1.3                    B=  .2
Vahvistus:   7      Primäärit:-570 ja-798
1:    -6    10        6:    -7    -3      11:  -2.8  -2.1      16:    .5   -.4
2:     0     1        7:    -4    -7      12:  -1.5  -2.0      17:    .5   -.3
3:     1    -7        8:    -4    -6      13:  -1.2   -.8      18:    .2    .2
4:    -2    -7        9:    -2    -6      14:   -.4   -.8      19:    .3    .2
5:    -4    -6       10:    -2    -4      15:    .3   -.7      20:    .3    .1

            MD/X
A=-1.3                    B=  .2
Vahvistus:   7      Primäärit: 219 ja 547
```

```
 1:    18     8       6:     0     5      11:   -2.8    4.7      16:   -1.5    7.1
 2:     2    15       7:    -4     7      12:   -3.1    5.5      17:    -.7    7.3
 3:    -1    15       8:    -4     7      13:   -2.4    5.5      18:     .5    7.1
 4:    -1    11       9:    -5     6      14:   -2.2    6.2      19:    1.5    7.1
 5:    -2     9      10:    -5     6      15:   -2.2    6.8      20:    2.7    6.8

                MD/Z
A=-1.3                   B= .15
Vahvistus:   7       Primäärit:-1110 ja-1290
 1:   -14     3       6:   -10    -7      11:   -3.8   -3.1      16:     .3    -.5
 2:    -6    -7       7:    -6    -9      12:   -2.2   -2.7      17:     .3    -.2
 3:    -4   -12       8:    -6    -7      13:   -1.6   -1.4      18:     .1     .2
 4:    -6   -11       9:    -4    -7      14:    -.7   -1.0      19:     .2     .2
 5:    -8   -10      10:    -3    -5      15:     .1   -1.0      20:     .2     .2

                MD/X
A=-1.3                   B= .15
Vahvistus:   7       Primäärit: 160 ja 228
 1:    17     1       6:     0     2      11:   -2.8    -.9      16:    -.6   -2.8
 2:     4    12       7:    -4     3      12:   -3.1    -.5      17:     .5   -4.1
 3:     1    12       8:    -4     2      13:   -2.1   -1.4      18:    2.0   -5.9
 4:    -1     9       9:    -5     2      14:   -1.8   -1.6      19:    3.6   -7.5
 5:    -1     7      10:    -5     1      15:   -1.6   -1.8      20:    5.4   -9.1

                MD/Z
A=-1.3                   B= .1
Vahvistus:   7       Primäärit:-1910 ja-2170
 1:   -24    -7       6:   -14   -11      11:   -5.3   -4.2      16:     .2    -.6
 2:   -15   -15       7:    -9   -12      12:   -3.3   -3.7      17:     .4    -.2
 3:   -10   -19       8:    -9   -10      13:   -2.3   -2.0      18:     .1     .2
 4:   -12   -16       9:    -6    -9      14:   -1.2   -1.4      19:     .2     .3
 5:   -12   -14      10:    -5    -7      15:    -.2   -1.2      20:     .3     .2

                MD/X
A=-1.3                   B= .1
Vahvistus:   7       Primäärit:-7 ja 76
 1:    24     6       6:     5     1      11:     .9   -1.6      16:    1.6   -1.8
 2:    12    12       7:     1     2      12:     .5   -1.1      17:    2.1   -2.3
 3:     7    13       8:     0     1      13:    1.1   -1.6      18:    2.8   -3.0
 4:     5    10       9:    -1     1      14:    1.0   -1.5      19:    3.2   -3.5
 5:     4     6      10:    -1     0      15:    1.0   -1.3      20:    3.7   -3.8

                MD/Z
A=-1.3                   B= .05
Vahvistus:   7       Primäärit:-3030 ja-3190
 1:   -39   -21       6:   -19   -16      11:   -7.3   -6.2      16:    -.2    -.8
 2:   -26   -26       7:   -14   -17      12:   -4.8   -5.2      17:     .1    -.3
 3:   -21   -27       8:   -13   -14      13:   -3.5   -2.9      18:     .1     .2
 4:   -19   -25       9:    -9   -12      14:   -1.9   -2.1      19:     .2     .2
 5:   -18   -21      10:    -7   -10      15:    -.8   -1.6      20:     .2     .2

                MD/X
A=-1.3                   B= .05
Vahvistus:   7       Primäärit:-228 ja 1
 1:    35    22       6:     8     6      11:    3.6    2.6      16:    4.0    4.0
 2:    21    23       7:     4     7      12:    3.1    3.4      17:    4.2    3.7
 3:    16    19       8:     3     5      13:    3.9    3.2      18:    4.5    3.4
 4:    10    17       9:     2     5      14:    3.8    3.6      19:    4.5    3.3
 5:     7    11      10:     2     4      15:    3.7    4.0      20:    4.1    3.5

                MD/Z
A=-1.3                   B= 0
Vahvistus:   7       Primäärit:-3750 ja-3820
 1:   -58   -39       6:   -28   -24      11:  -10.3   -8.9      16:    -.6   -1.1
 2:   -44   -43       7:   -21   -23      12:   -7.0   -7.2      17:    -.1    -.5
 3:   -34   -41       8:   -18   -19      13:   -5.0   -4.4      18:    0.0    .2
 4:   -31   -35       9:   -14   -17      14:   -3.0   -2.9      19:     .2     .4
 5:   -28   -30      10:   -11   -13      15:   -1.4   -2.1      20:     .3     .4

                MD/X
A=-1.3                   B= 0
```

```
     Vahvistus:   7     Primäärit:-778 ja-519
       1:    44    26      6:     9     3     11:    2.0   -1.5     16:     .6    .2
       2:    29    24      7:     3     4     12:    1.2    -.8     17:     .4    .2
       3:    18    23      8:     3     1     13:    1.6   -1.0     18:     .4    .2
       4:    13    16      9:     1     1     14:    1.1    -.5     19:     .1    .7
       5:    10     8     10:     0     0     15:     .7     .2     20:    -.4   1.4

                  MD/Z
     A=-1.3              B=-.05
     Vahvistus:   7     Primäärit:-4110 ja-4170
       1:   -81   -64      6:   -39   -35     11:  -13.9  -12.9     16:    -.9  -1.7
       2:   -63   -64      7:   -29   -32     12:   -9.8  -10.0     17:    -.1   -.6
       3:   -51   -58      8:   -26   -27     13:   -6.9   -6.4     18:     .1    .1
       4:   -45   -50      9:   -19   -23     14:   -4.1   -4.4     19:     .4    .4
       5:   -41   -43     10:   -15   -18     15:   -2.1   -3.0     20:     .4    .5

                  MD/X
     A=-1.3              B=-.05
     Vahvistus:   7     Primäärit: 308 ja 370
       1:    78    54      6:    20     8     11:    7.0   -1.2     16:    4.7  -1.8
       2:    54    46      7:    11     7     12:    5.9   -1.0     17:    4.4  -2.2
       3:    36    38      8:     9     4     13:    6.1   -1.7     18:    4.3  -2.5
       4:    27    25      9:     7     3     14:    5.5   -1.6     19:    3.7  -2.6
       5:    21    15     10:     6     1     15:    4.8   -1.4     20:    3.0  -2.1

                  MD/Z
     A=-1.3              B=-.1
     Vahvistus:   7     Primäärit:-4110 ja-4170
       1:  -121  -102      6:   -57   -54     11:  -20.6  -19.4     16:   -1.9  -2.5
       2:   -99   -99      7:   -45   -48     12:  -14.9  -15.1     17:    -.7  -1.1
       3:   -81   -88      8:   -38   -40     13:  -10.3   -9.7     18:    -.2   0.0
       4:   -70   -76      9:   -30   -34     14:   -6.4   -6.6     19:     .3    .4
       5:   -63   -65     10:   -24   -26     15:   -3.6   -4.5     20:     .5    .6

                  MD/X
     A=-1.3              B=-.1
     Vahvistus:   7     Primäärit: 1360 ja 1730
       1:   113    92      6:    31    25     11:   11.4    8.6     16:    5.1   6.4
       2:    83    79      7:    22    21     12:    9.5    8.0     17:    4.2   5.9
       3:    57    63      8:    17    17     13:    8.8    6.8     18:    3.2   5.3
       4:    45    48      9:    13    14     14:    7.4    6.7     19:    1.8   5.2
       5:    36    35     10:    12    11     15:    6.0    6.5     20:     .3   4.9

                  MD/Z
     A=-1.3              B=-.15
     Vahvistus:   7     Primäärit: 4170 ja 4110
       1:  -201  -183      6:   -95   -91     11:  -34.1  -33.0     16:   -3.8  -4.6
       2:  -168  -168      7:   -77   -80     12:  -24.8  -25.1     17:   -1.7  -2.4
       3:  -140  -146      8:   -65   -66     13:  -17.4  -16.9     18:    -.7   -.7
       4:  -122  -128      9:   -51   -55     14:  -11.2  -11.5     19:     .2    .1
       5:  -107  -110     10:   -40   -43     15:   -6.7   -7.7     20:     .7    .6

                  MD/X
     A=-1.3              B=-.15
     Vahvistus:   7     Primäärit: 3780 ja 3840
       1:   183   164      6:    43    40     11:   13.3   12.7     16:    4.1   5.0
       2:   128   130      7:    30    33     12:   10.4   11.2     17:    3.1   3.7
       3:    91    98      8:    24    25     13:    8.9    8.6     18:    2.7   2.5
       4:    68    74      9:    18    22     14:    6.3    7.3     19:    2.0   1.8
       5:    52    54     10:    14    17     15:    5.3    6.4     20:    1.7   1.4

                  MD/Z
     A=-1.3              B=-.2
     Vahvistus:   7     Primäärit: 4170 ja 4110
       1:  -291  -272      6:  -156  -153     11:  -53.7  -52.6     16:   -5.7  -6.4
       2:  -264  -264      7:  -128  -131     12:  -39.1  -39.3     17:   -2.4  -2.9
       3:  -232  -239      8:  -106  -108     13:  -26.7  -26.3     18:    -.8   -.7
       4:  -205  -208      9:   -84   -87     14:  -17.2  -17.5     19:     .5    .5
       5:  -179  -183     10:   -66   -68     15:  -10.4  -11.3     20:    1.1   1.1
```

```
            MD/X
A=-1.3                  B=-.2
Vahvistus:   7          Primäärit:-1480 ja-1300
  1:   367   349          6:   118   117       11:    41.4    43.2        16:    12.6    14.9
  2:   281   287          7:    91    97       12:    32.8    35.9        17:    10.6    11.9
  3:   216   227          8:    75    80       13:    25.8    27.7        18:     9.4     9.8
  4:   173   180          9:    60    65       14:    20.2    22.6        19:     8.7     8.1
  5:   142   148         10:    48    53       15:    15.9    18.5        20:     8.0     6.4

            MD/Z
A=-1.3                  B=-.25
Vahvistus:   7          Primäärit: 4170 ja 4110
  1:  -685  -664          6:  -326  -321       11:  -99.0-102.0          16:   -9.6  -10.2
  2:  -615  -612          7:  -263  -265       12:  -72.8  -72.9         17:   -3.7   -4.2
  3:  -529  -535          8:  -214  -215       13:  -48.4  -47.8         18:    -.7    -.5
  4:  -454  -456          9:  -166  -169       14:  -30.6  -30.8         19:    1.4    1.6
  5:  -388  -389         10:  -127  -129       15:  -18.2  -19.1         20:    2.4    2.5

            MD/X
A=-1.3                  B=-.25
Vahvistus:   7          Primäärit:-3050 ja-2870
  1:   816   790          6:   351   342       11:  132.0  131.0         16:   39.7   37.8
  2:   700   690          7:   287   285       12:  106.0  105.0         17:   30.5   29.9
  3:   581   582          8:   239   236       13:   83.0   78.1         18:   23.3   24.2
  4:   490   490          9:   193   193       14:   64.9   61.1         19:   16.6   19.8
  5:   417   414         10:   158   155       15:   50.9   48.2         20:   10.4   15.7

            MD/Z
A=-1.3                  B=-.3
Vahvistus:   7          Primäärit: 4170 ja 4110
  1:-1630-1640            6:  -593  -587       11:-123.0-125.0           16:    9.7    8.9
  2:-1380-1410            7:  -457  -459       12:  -75.0  -75.1         17:   13.0   12.5
  3:-1120-1160            8:  -351  -351       13:  -36.5  -35.9         18:   13.1   13.1
  4:  -914  -915          9:  -253  -255       14:  -12.1  -12.1         19:   12.2   12.1
  5:  -747  -746         10:  -174  -176       15:    1.9    1.0         20:   10.4   10.2

            MD/X
A=-1.3                  B=-.3
Vahvistus:   7          Primäärit:-1310 ja 1210
  1: 5310-5310            6: 1880-1880        11: 531.0-531.0           16:   96.8  -96.7
  2: 4510-4510            7: 1470-1470        12: 396.0-395.0           17:   65.5  -65.5
  3: 3650-3650            8: 1150-1150        13: 278.0-278.0           18:   45.2  -45.2
  4: 2940-2930            9:  881  -881       14: 197.0-196.0           19:   30.7  -30.7
  5: 2390-2390           10:  668  -667       15: 139.0-138.0           20:   20.9  -20.9

            MD/X
A=-1.3                  B=-.3
Vahvistus:   7          Primäärit:-1200 ja-923
  1: 5310 5260            6: 1890 1910        11: 531.0  534.0          16:   96.8  103.0
  2: 4510 4500            7: 1470 1500        12: 396.0  401.0          17:   65.5   67.8
  3: 3660 3660            8: 1150 1180        13: 278.0  284.0          18:   45.2   46.1
  4: 2940 2950            9:  881  884        14: 196.0  203.0          19:   30.7   30.3
  5: 2380 2410           10:  668  672        15: 139.0  147.0          20:   21.0   18.8
```

Karttalehti   43
Alue   MIKKUJAURE 4
12.04.86/JL

        300 m * 500 m   A .2 /B-.275
        luupin kulku 0

Virta   14.5 A
Katkaisuaika 235 mikrosek

            MD/Z
A= .1   B=-.3
Vahvistus: 7   Primäärit: 4190 ja 4110
 1:   578   589   6:   225   225   11:   79.0   79.2   16:   19.5   18.5
 2:   489   492   7:   187   182   12:   61.8   61.2   17:   14.2   13.5
 3:   401   397   8:   154   151   13:   45.4   45.6   18:   10.4   10.2
 4:   327   325   9:   124   120   14:   34.2   33.9   19:   7.7   7.4
 5:   273   273   10:   98   95   15:   26.0   25.0   20:   5.6   5.3

            MD/X
A= .1   B=-.3
Vahvistus: 7   Primäärit:-1120 ja-897
 1:    98   89   6:   44   44   11:   11.9   11.6   16:   1.0   2.2
 2:    85   83   7:   33   38   12:   8.0   8.5   17:   .6   1.4
 3:    74   79   8:   26   30   13:   5.6   5.2   18:   .5   .7
 4:    61   63   9:   19   24   14:   3.5   3.8   19:   .3   .6
 5:    55   55   10:   14   17   15:   1.9   2.9   20:   .1   .4

            MD/Z
A= .1   B=-.25
Vahvistus: 7   Primäärit: 4180 ja 4100
 1:   445   450   6:   165   163   11:   58.3   58.1   16:   15.7   14.6
 2:   371   372   7:   137   131   12:   46.3   45.5   17:   11.7   10.9
 3:   301   295   8:   112   108   13:   34.4   34.6   18:   8.6   8.3
 4:   243   240   9:   92   86   14:   26.5   26.1   19:   6.4   6.2
 5:   200   199   10:   73   69   15:   20.6   19.5   20:   4.7   4.5

            MD/X
A= .1   B=-.25
Vahvistus: 7   Primäärit:-1230 ja-998
 1:    92   86   6:   42   43   11:   13.5   13.3   16:   1.4   2.4
 2:    83   81   7:   34   39   12:   9.6   9.9   17:   .8   1.4
 3:    66   72   8:   27   31   13:   6.7   6.3   18:   .7   .7
 4:    58   61   9:   20   25   14:   4.3   4.5   19:   .4   .4
 5:    51   51   10:   15   19   15:   2.6   3.4   20:   .2   .2

            MD/Z
A= .1   B=-.2
Vahvistus: 7   Primäärit: 4180 ja 4100
 1:   398   402   6:   139   138   11:   48.6   48.4   16:   14.1   13.0
 2:   329   329   7:   115   110   12:   38.8   38.2   17:   10.6   9.9
 3:   264   258   8:   94   90   13:   29.1   29.5   18:   7.8   7.7
 4:   211   206   9:   76   71   14:   22.7   22.6   19:   5.9   5.8
 5:   171   171   10:   60   57   15:   18.1   17.1   20:   4.4   4.3

            MD/X
A= .1   B=-.2
Vahvistus: 7   Primäärit:-1360 ja-1120
 1:    88   82   6:   39   41   11:   11.8   12.1   16:   1.0   2.2
 2:    75   77   7:   30   35   12:   8.4   9.1   17:   .5   1.3
 3:    63   68   8:   25   28   13:   6.0   5.8   18:   .3   .6
 4:    54   57   9:   18   23   14:   3.8   4.1   19:   0.0   .4
 5:    47   47   10:   13   18   15:   2.1   3.0   20:   -.2   .2

            MD/Z
A= .1   B=-.15
Vahvistus: 7   Primäärit: 4180 ja 4100
 1:   361   364   6:   131   129   11:   46.4   46.2   16:   14.2   13.1

```
 2:  303  303      7:  108  103      12:  37.4  36.7      17:  10.8  10.0
 3:  246  239      8:   88   84      13:  28.4  28.7      18:   8.1   7.9
 4:  197  193      9:   72   66      14:  22.5  22.3      19:   6.2   5.9
 5:  160  160     10:   58   54      15:  18.1  17.1      20:   4.6   4.4

                      MD/X
A= .1                 B=-.15
Vahvistus:  7    Primäärit:-3510 ja-3410
 1:  158  155      6:   51   54      11:  13.3  13.6      16:   1.3   2.5
 2:  130  133      7:   38   43      12:   9.3  10.0      17:    .7   1.5
 3:  102  109      8:   30   34      13:   6.7   6.5      18:    .6    .8
 4:   81   86      9:   21   27      14:   4.3   4.6      19:    .2    .4
 5:   66   67     10:   15   20      15:   2.5   3.5      20:   0.0    .2

                      MD/Z
A= .1                 B=-.1
Vahvistus:  7    Primäärit:-4090 ja-4170
 1:  405  404      6:  130  127      11:  49.5  48.9      16:  15.2  13.8
 2:  320  316      7:  109  103      12:  40.1  39.0      17:  11.6  10.7
 3:  248  239      8:   90   86      13:  30.5  30.6      18:   8.7   8.4
 4:  194  188      9:   75   69      14:  24.1  23.7      19:   6.8   6.4
 5:  158  156     10:   61   56      15:  19.3  18.2      20:   5.2   4.8

                      MD/X
A= .1                 B=-.1
Vahvistus:  7    Primäärit: 3670 ja 3770
 1:  332  329      6:  108  111      11:  29.9  30.3      16:   6.0   7.2
 2:  277  280      7:   82   87      12:  22.3  23.2      17:   4.2   5.0
 3:  217  222      8:   64   68      13:  16.6  16.4      18:   3.0   3.3
 4:  175  179      9:   47   53      14:  12.1  12.3      19:   1.9   2.2
 5:  140  140     10:   36   40      15:   8.4   9.6      20:   1.0   1.4

                      MD/Z
A= .1                 B=-.05
Vahvistus:  7    Primäärit:-4090 ja-4170
 1:  270  271      6:   65   63      11:  23.1  22.5      16:  10.5   9.1
 2:  204  202      7:   53   48      12:  19.4  18.5      17:   8.7   7.8
 3:  149  141      8:   43   39      13:  15.7  15.8      18:   7.0   6.7
 4:  109  104      9:   36   30      14:  13.7  13.3      19:   5.9   5.5
 5:   83   82     10:   29   25      15:  12.1  11.0      20:   4.8   4.5

                      MD/X
A= .1                 B=-.05
Vahvistus:  7    Primäärit: 1350 ja 1670
 1:  170  162      6:   82   82      11:  33.8  33.4      16:   8.3   9.5
 2:  147  151      7:   67   72      12:  26.9  27.1      17:   6.2   6.9
 3:  126  129      8:   58   60      13:  21.0  20.3      18:   4.7   4.8
 4:  110  114      9:   47   51      14:  15.9  15.7      19:   3.3   3.4
 5:   95   96     10:   39   42      15:  11.8  12.4      20:   2.2   2.3

                      MD/Z
A= .1                 B= 0
Vahvistus:  7    Primäärit:-4040 ja-4120
 1:  331  335      6:  105  102      11:  47.9  47.6      16:  20.3  19.1
 2:  259  258      7:   90   85      12:  41.2  40.5      17:  16.3  15.4
 3:  198  191      8:   77   74      13:  33.8  34.2      18:  12.8  12.6
 4:  153  150      9:   67   61      14:  28.7  28.5      19:  10.2   9.9
 5:  125  124     10:   56   52      15:  24.4  23.5      20:   7.9   7.6

                      MD/X
A= .1                 B= 0
Vahvistus:  7    Primäärit: 553 ja 719
 1:  165  161      6:   51   51      11:  18.3  18.4      16:   6.2   7.4
 2:  123  125      7:   40   45      12:  14.6  15.1      17:   5.4   6.1
 3:   97  101      8:   33   36      13:  12.0  11.4      18:   4.8   4.9
 4:   75   80      9:   25   30      14:   9.7   9.7      19:   4.0   4.2
 5:   62   61     10:   20   23      15:   7.6   8.5      20:   3.3   3.4

                      MD/Z
A= .1                 B= .05
```

```
Vahvistus:  7      Primäärit:-3560 ja-3660
 1:   378   376      6:   120   117     11:   65.5   64.8     16:   25.4   24.0
 2:   290   289      7:   107   101     12:   56.7   55.9     17:   19.5   18.4
 3:   222   213      8:    94    91     13:   46.6   46.8     18:   14.5   14.2
 4:   172   166      9:    86    79     14:   38.7   38.3     19:   10.8   10.4
 5:   141   140     10:    75    70     15:   31.7   30.7     20:    7.9    7.5


              MD/X
A= .1                   B= .05
Vahvistus:  7      Primäärit:-1040 ja-829
 1:   653   639      6:   224   223     11:  101.0  104.0     16:   40.3   40.5
 2:   520   517      7:   187   188     12:   87.4   85.9     17:   32.0   31.8
 3:   405   402      8:   160   160     13:   72.9   70.6     18:   25.3   24.8
 4:   324   323      9:   135   136     14:   60.6   59.4     19:   19.4   18.8
 5:   270   266     10:   115   116     15:   49.9   49.6     20:   14.6   14.1


              MD/Z
A= .1                   B= .1
Vahvistus:  7      Primäärit:-1130 ja-1340
 1:  -227  -230      6:  -104  -105     11:  -57.6  -58.3     16:  -24.5  -25.8
 2:  -194  -193      7:   -89   -95     12:  -50.3  -51.1     17:  -19.4  -20.3
 3:  -155  -163      8:   -81   -84     13:  -43.2  -43.0     18:  -15.3  -15.6
 4:  -132  -138      9:   -70   -76     14:  -36.4  -36.8     19:  -11.5  -11.8
 5:  -120  -119     10:   -63   -67     15:  -30.3  -31.3     20:   -8.4   -8.6


              MD/X
A= .1                   B= .1
Vahvistus:  7      Primäärit: 87 ja 1730
 1:  -137  -120      6:   -37   -44     11:  -23.4  -28.1     16:  -11.5  -23.2
 2:   -99   -85      7:   -38   -42     12:  -20.2  -24.7     17:   -9.5  -21.9
 3:   -72   -63      8:   -32   -40     13:  -16.7  -22.6     18:   -7.8  -20.1
 4:   -54   -55      9:   -30   -40     14:  -15.0  -22.7     19:   -6.5  -17.1
 5:   -40   -47     10:   -26   -37     15:  -13.0  -20.2     20:   -5.2  -11.4


              MD/X
A= .1                   B= .1
Vahvistus:  7      Primäärit:-332 ja-164
 1:   143   139      6:    38    39     11:   23.9   24.1     16:   10.9   11.9
 2:   100   101      7:    32    38     12:   20.9   21.4     17:    9.4   10.0
 3:    67    73      8:    32    34     13:   18.2   17.7     18:    8.2    8.2
 4:    52    55      9:    27    32     14:   15.6   15.6     19:    6.6    6.8
 5:    42    44     10:    25    29     15:   13.0   13.7     20:    5.4    5.5


              MD/Z
A= .1                   B= .15
Vahvistus:  7      Primäärit:-305 ja-619
 1:   -91   -89      6:   -38   -40     11:  -24.1  -24.3     16:  -11.2  -12.2
 2:   -71   -73      7:   -33   -38     12:  -21.3  -21.6     17:   -9.3  -10.0
 3:   -55   -61      8:   -31   -34     13:  -18.8  -18.4     18:   -7.8   -7.9
 4:   -47   -52      9:   -27   -32     14:  -16.2  -16.2     19:   -6.1   -6.3
 5:   -43   -43     10:   -24   -28     15:  -13.5  -14.3     20:   -4.7   -4.9


              MD/X
A= .1                   B= .15
Vahvistus:  7      Primäärit: 377 ja 651
 1:    68    73      6:     3     6     11:   -.4    -.6     16:   -.9     .3
 2:    45    40      7:     0     5     12:  -1.0    -.5     17:   -.5     .3
 3:    20    27      8:     0     2     13:   -.6   -1.0     18:   0.0     .2
 4:    11    15      9:    -2     4     14:   -.7    -.8     19:    .2     .5
 5:     9     9     10:    -1     2     15:  -1.1    -.2     20:    .2     .6


              MD/Z
A= .1                   B= .25
Vahvistus:  7      Primäärit: 198 ja-95
 1:   -31   -28      6:    -9   -11     11:   -6.9   -7.2     16:   -3.0   -4.1
 2:   -17   -21      7:    -7   -13     12:   -5.9   -6.5     17:   -2.7   -3.5
 3:   -12   -18      8:    -8   -11     13:   -5.5   -5.3     18:   -2.5   -2.6
 4:   -10   -14      9:    -5   -11     14:   -4.8   -4.9     19:   -2.0   -2.3
 5:    -9   -12     10:    -5    -9     15:   -3.7   -4.6     20:   -1.6   -1.8
```

```
                MD/X
A= .1                    B= .25
Vahvistus:   7      Primäärit:  558 ja 903
  1:    45    43       6:     4     7      11:    .2     .8      16:   -1.1     .7
  2:    29    31       7:     1     7      12:   -.5     .8      17:    -.8     .5
  3:    16    23       8:     1     4      13:   -.1     .1      18:    -.4     .2
  4:     9    15       9:    -1     5      14:   -.5     .3      19:    -.3     .3
  5:     8    10      10:    -1     4      15:  -1.0     .6      20:    -.1     .2

                MD/Z
A= .2                    B=-.3
Vahvistus:   7      Primäärit:  4140 ja 4070
  1:   472   553       6:   168   184      11:  58.4  62.3      16:   15.6  15.7
  2:   402   450       7:   137   147      12:  45.9  48.6      17:   11.6  11.8
  3:   322   350       8:   110   121      13:  34.0  36.8      18:    8.6   9.2
  4:   256   279       9:    89    94      14:  26.1  27.9      19:    6.4   6.8
  5:   208   228      10:    70    75      15:  20.3  20.9      20:    4.7   5.1

                MD/X
A= .2                    B=-.3
Vahvistus:   7      Primäärit:-1670 ja-1440
  1:   -11   -20       6:    -1    -1      11:   -.5    -.5      16:    -.4     .5
  2:    -8    -8       7:    -3     2      12:   -.5    -.3      17:    -.3     .4
  3:    -8    -2       8:    -1     0      13:    .2    -.5      18:    0.0    0.0
  4:    -4    -1       9:    -3     1      14:   0.0    0.0      19:    -.1    0.0
  5:    -2    -1      10:    -2     1      15:   -.4     .4      20:    -.1    0.0

                MD/Z
A= .2                    B=-.25
Vahvistus:   7      Primäärit:  4150 ja 4080
  1:   463   470       6:   150   150      11:  49.9  50.0      16:   14.1  13.2
  2:   377   377       7:   122   118      12:  39.7  39.2      17:   10.8  10.0
  3:   297   290       8:    98    96      13:  29.6  30.0      18:    8.0   8.0
  4:   233   228       9:    80    75      14:  23.0  22.9      19:    6.2   6.0
  5:   187   185      10:    63    60      15:  18.3  17.3      20:    4.6   4.4

                MD/X
A= .2                    B=-.25
Vahvistus:   7      Primäärit:-1860 ja 1860
  1:    13   -13       6:    14   -13      11:   5.9   -5.8      16:    .6    -.6
  2:    15   -14       7:    11   -10      12:   4.2   -4.3      17:    .3    -.3
  3:    10   -10       8:    10    -9      13:   3.5   -3.4      18:    .4    -.4
  4:    14   -13       9:     7    -6      14:   2.4   -2.4      19:    .2    -.2
  5:    14   -14      10:     6    -5      15:   1.2   -1.1      20:    .1    -.1

                MD/X
A= .2                    B=-.25
Vahvistus:   7      Primäärit:-1850 ja-1680
  1:    13     5       6:    13    14      11:   5.9    5.6      16:    .6    1.5
  2:    15    14       7:    11    15      12:   4.3    4.6      17:    .3     .9
  3:    11    19       8:    10    12      13:   3.5    2.9      18:    .4     .3
  4:    14    18       9:     7    11      14:   2.4    2.2      19:    .3     .1
  5:    14    15      10:     5     9      15:   1.2    2.0      20:    .1    0.0

                MD/Z
A= .2                    B=-.2
Vahvistus:   7      Primäärit:  4160 ja 4080
  1:   493   508       6:   148   150      11:  46.1  46.8      16:   13.6  12.7
  2:   398   403       7:   119   116      12:  36.5  36.4      17:   10.5   9.8
  3:   310   306       8:    94    92      13:  27.5  28.0      18:    7.9   7.9
  4:   239   238       9:    75    71      14:  21.5  21.5      19:    6.1   6.0
  5:   190   190      10:    59    55      15:  17.3  16.4      20:    4.7   4.5

                MD/X
A= .2                    B=-.2
Vahvistus:   7      Primäärit:-1390 ja-1220
  1:    20    12       6:    24    23      11:  10.4  10.3      16:    1.3   2.5
  2:    18    18       7:    19    23      12:   7.7   8.0      17:     .7   1.6
  3:    18    24       8:    18    20      13:   6.0   5.7      18:     .5    .8
  4:    23    27       9:    13    18      14:   4.1   4.3      19:    0.0    .5
```

```
  5:    22    25      10:    11    14      15:    2.3    3.4      20:   -.2     .3

              MD/Z
A= .2                      B=-.15
Vahvistus:  7        Primäärit:  4160 ja 4070
  1:   629   633       6:   166   165      11:   46.6   46.5      16:   14.1   12.8
  2:   503   500       7:   128   123      12:   36.8   36.1      17:   11.0   10.1
  3:   383   372       8:    99    96      13:   27.6   27.7      18:    8.5    8.3
  4:   287   281       9:    78    72      14:   21.7   21.4      19:    6.6    6.4
  5:   221   217      10:    60    55      15:   17.6   16.4      20:    5.1    4.9

              MD/X
A= .2                      B=-.15
Vahvistus:  7        Primäärit:-2300 ja-2080
  1:    16     5       6:    38    37      11:   12.8   12.2      16:    1.5    2.1
  2:    23    22       7:    31    34      12:    9.2    9.2      17:     .8    1.2
  3:    29    36       8:    26    28      13:    6.7    6.0      18:     .5     .3
  4:    35    40       9:    19    24      14:    4.4    4.3      19:     .1    -.1
  5:    38    40      10:    15    18      15:    2.6    3.3      20:   -.2    -.2

              MD/Z
A= .2                      B=-.1
Vahvistus:  7        Primäärit:-4070 ja-4150
  1:   931   937       6:   144   143      11:   45.3   45.3      16:   16.9   15.9
  2:   685   681       7:   106   101      12:   37.8   37.1      17:   13.6   12.8
  3:   464   453       8:    82    79      13:   29.9   30.1      18:   10.7   10.7
  4:   308   301       9:    68    62      14:   24.7   24.4      19:    8.7    8.4
  5:   211   207      10:    56    51      15:   20.7   19.5      20:    6.8    6.6

              MD/X
A= .2                      B=-.1
Vahvistus:  7        Primäärit:  3820 ja 3930
  1:   676   676       6:   112   114      11:   18.4   18.5      16:    1.2    2.3
  2:   512   520       7:    72    77      12:   12.5   13.0      17:     .3    1.0
  3:   356   368       8:    50    53      13:    8.4    8.1      18:    0.0     .1
  4:   242   251       9:    33    39      14:    5.1    5.5      19:   -.5    -.2
  5:   167   171      10:    23    27      15:    2.6    3.8      20:   -.7    -.4

              MD/Z
A= .2                      B=-.05
Vahvistus:  7        Primäärit:-4070 ja-4150
  1:   200   206       6:   107   107      11:   57.2   57.4      16:   25.1   24.1
  2:   163   162       7:    99    95      12:   49.4   48.9      17:   20.8   20.0
  3:   143   133       8:    88    85      13:   40.9   41.1      18:   16.9   16.7
  4:   126   120       9:    79    72      14:   34.9   34.5      19:   13.9   13.6
  5:   117   114      10:    67    63      15:   29.9   28.7      20:   11.0   10.7

              MD/X
A= .2                      B=-.05
Vahvistus:  7        Primäärit:  1790 ja 1980
  1:   137   130       6:    46    46      11:   14.9   14.8      16:    2.1    3.1
  2:   104   104       7:    35    40      12:   11.2   11.7      17:    1.1    1.7
  3:    78    88       8:    29    31      13:    8.3    8.0      18:     .7     .7
  4:    64    69       9:    21    27      14:    5.7    5.9      19:     .1     .2
  5:    53    57      10:    16    21      15:    3.4    4.6      20:   -.2    -.1

              MD/Z
A= .2                      B= 0
Vahvistus:  7        Primäärit:-4070 ja-4150
  1:   814   827       6:   296   297      11:  123.0  117.0      16:   44.6   43.8
  2:   665   668       7:   248   245      12:  102.0   98.6      17:   36.5   36.0
  3:   530   524       8:   208   206      13:   78.7   79.3      18:   29.9   29.9
  4:   429   427       9:   173   168      14:   64.9   64.9      19:   24.4   24.3
  5:   357   356      10:   142   138      15:   54.0   52.9      20:   19.4   19.3

              MD/X
A= .2                      B= 0
Vahvistus:  7        Primäärit:-399 ja-135
  1:   437   424       6:   146   146      11:   63.4   63.0      16:   26.3   27.2
  2:   342   341       7:   121   124      12:   53.2   53.4      17:   21.8   22.5
```

3:	261	268	8:	104	106	13:	44.4	43.9	18:	18.3	18.3
4:	208	215	9:	84	90	14:	37.3	37.3	19:	14.8	15.0
5:	176	177	10:	71	75	15:	31.1	32.1	20:	11.6	11.8

MD/Z

A= .2   B= .05
Vahvistus: 7   Primäärit:-2570 ja-2820

1:	-710	-701	6:	-308	-308	11:	-122.0	-128.0	16:	-37.3	-38.3
2:	-598	-600	7:	-259	-264	12:	-99.2	-103.0	17:	-29.9	-30.7
3:	-493	-501	8:	-220	-223	13:	-76.5	-76.1	18:	-24.7	-24.7
4:	-417	-423	9:	-180	-186	14:	-59.7	-59.8	19:	-19.9	-20.2
5:	-361	-364	10:	-147	-151	15:	-46.8	-47.9	20:	-15.8	-16.1

MD/X

A= .2   B= .05
Vahvistus: 7   Primäärit:-1370 ja-990

1:	125	118	6:	22	22	11:	45.6	45.2	16:	33.2	34.1
2:	74	70	7:	27	32	12:	45.5	45.7	17:	28.5	29.1
3:	25	35	8:	34	36	13:	44.3	43.7	18:	24.0	24.1
4:	16	22	9:	38	43	14:	41.8	41.6	19:	19.5	19.4
5:	16	18	10:	43	46	15:	37.5	38.4	20:	15.3	15.3

MD/Z

A= .2   B= .1
Vahvistus: 7   Primäärit:-1140 ja-1510

1:	-188	-175	6:	-77	-77	11:	-44.3	-43.7	16:	-20.8	-21.6
2:	-149	-148	7:	-67	-71	12:	-38.5	-38.7	17:	-17.5	-18.1
3:	-115	-122	8:	-61	-63	13:	-33.3	-32.9	18:	-14.9	-14.9
4:	-98	-102	9:	-52	-58	14:	-28.7	-28.8	19:	-12.1	-12.2
5:	-86	-89	10:	-47	-50	15:	-24.2	-25.3	20:	-9.5	-9.7

MD/X

A= .2   B= .1
Vahvistus: 7   Primäärit: 538 ja 831

1:	112	100	6:	11	10	11:	7.0	6.5	16:	3.9	4.9
2:	65	65	7:	6	11	12:	6.3	6.8	17:	3.4	4.1
3:	34	43	8:	6	9	13:	6.3	6.0	18:	3.0	3.1
4:	22	24	9:	5	11	14:	5.6	5.8	19:	2.4	2.5
5:	11	15	10:	5	10	15:	4.6	5.6	20:	1.8	2.0

MD/Z

A= .2   B= .15
Vahvistus: 7   Primäärit:-507 ja-700

1:	-99	-89	6:	-36	-36	11:	-22.4	-22.0	16:	-11.0	-12.0
2:	-72	-72	7:	-30	-35	12:	-19.6	-20.0	17:	-9.3	-10.1
3:	-52	-60	8:	-29	-31	13:	-17.4	-17.0	18:	-8.1	-8.3
4:	-45	-48	9:	-24	-30	14:	-15.1	-15.3	19:	-6.7	-6.9
5:	-39	-42	10:	-22	-26	15:	-12.7	-13.8	20:	-5.3	-5.6

MD/X

A= .2   B= .15
Vahvistus: 7   Primäärit: 745 ja 1060

1:	87	79	6:	7	6	11:	.2	-.4	16:	-1.2	-.2
2:	54	52	7:	1	6	12:	-.6	0.0	17:	-1.0	-.2
3:	25	36	8:	1	3	13:	-.4	-.7	18:	-.6	-.5
4:	17	20	9:	-2	4	14:	-.8	-.6	19:	-.6	-.4
5:	8	12	10:	-1	3	15:	-1.4	-.1	20:	-.5	-.3

MD/Z

A= .2   B= .2
Vahvistus: 7   Primäärit:-125 ja-357

1:	-63	-54	6:	-20	-20	11:	-12.9	-12.6	16:	-6.2	-7.3
2:	-44	-44	7:	-16	-20	12:	-11.1	-11.5	17:	-5.4	-6.1
3:	-27	-36	8:	-16	-18	13:	-10.1	-9.8	18:	-4.9	-4.9
4:	-23	-29	9:	-12	-18	14:	-8.7	-8.9	19:	-4.0	-4.2
5:	-21	-23	10:	-12	-16	15:	-7.2	-8.3	20:	-3.2	-3.4

MD/X

A= .2   B= .2
Vahvistus: 7   Primäärit: 784 ja 876

```
 1:    74    69        6:     6     6       11:    -.1    -.6       16:   -1.4    -.7
 2:    52    47        7:     1     6       12:    -.7    -.4       17:   -1.1    -.7
 3:    21    30        8:     1     3       13:    -.7   -1.2       18:    -.6   -1.0
 4:    13    20        9:    -2     4       14:   -1.1   -1.1       19:    -.5    -.8
 5:     9    10       10:    -1     2       15:   -1.5    -.6       20:    -.3    -.6

                MD/Z
A= .3                      B= .2
Vahvistus:   7        Primäärit:-69 ja-312
 1:   -63   -55        6:   -17   -17       11: -10.8 -10.9       16:   -5.2   -6.1
 2:   -40   -43        7:   -13   -18       12:  -9.3  -9.8       17:   -4.6   -5.2
 3:   -25   -33        8:   -13   -16       13:  -8.5  -8.2       18:   -4.2   -4.3
 4:   -21   -25        9:   -10   -16       14:  -7.3  -7.4       19:   -3.5   -3.7
 5:   -18   -20       10:   -10   -13       15:  -5.9  -6.9       20:   -2.8   -3.0

                MD/X
A= .3                      B= .2
Vahvistus:   7        Primäärit: 403 ja 478
 1:    68    58        6:     6     5       11:     .8     .7       16:    -.9     .1
 2:    41    44        7:     1     6       12:     .1     .5       17:    -.8    -.1
 3:    21    29        8:     2     4       13:     .3    -.2       18:    -.5    -.4
 4:    13    16        9:    -1     4       14:    -.3    -.1       19:    -.6    -.4
 5:     8    11       10:    -1     3       15:    -.8     .2       20:    -.5    -.4

                MD/Z
A= .3                      B= .15
Vahvistus:   7        Primäärit:-349 ja-675
 1:   -91   -84        6:   -27   -28       11: -15.9 -16.0       16:   -7.8   -8.9
 2:   -63   -64        7:   -22   -27       12: -13.9 -14.3       17:   -6.9   -7.7
 3:   -43   -52        8:   -21   -24       13: -12.4 -12.1       18:   -6.2   -6.3
 4:   -35   -41        9:   -17   -23       14: -10.7 -10.9       19:   -5.2   -5.4
 5:   -31   -33       10:   -15   -19       15:  -9.0 -10.0       20:   -4.3   -4.5

                MD/X
A= .3                      B= .15
Vahvistus:   7        Primäärit: 891 ja 1150
 1:    81    73        6:     7     7       11:    1.4    1.5       16:    -.5     .7
 2:    56    53        7:     2     7       12:     .9    1.3       17:    -.3     .3
 3:    24    35        8:     3     5       13:     .9     .5       18:    -.1    -.1
 4:    16    20        9:     0     6       14:     .3     .4       19:    -.2    -.1
 5:    10    13       10:     0     4       15:    -.4     .8       20:    -.2    -.1

                MD/Z
A= .3                      B= .1
Vahvistus:   7        Primäärit:-939 ja-1220
 1:  -154  -146        6:   -53   -53       11: -27.7 -27.6       16: -13.4 -14.4
 2:  -118  -118        7:   -43   -48       12: -24.0 -24.3       17: -11.7 -12.3
 3:   -87   -94        8:   -39   -42       13: -21.0 -20.5       18: -10.3 -10.3
 4:   -71   -75        9:   -33   -38       14: -18.1 -18.2       19:   -8.7   -8.8
 5:   -60   -63       10:   -29   -33       15: -15.5 -16.3       20:   -7.1   -7.3

                MD/X
A= .3                      B= .1
Vahvistus:   7        Primäärit: 708 ja 921
 1:    97    92        6:     5     6       11:    1.8    1.8       16:    1.0    2.1
 2:    59    61        7:     0     5       12:    1.5    1.9       17:    1.2    1.9
 3:    29    35        8:     2     4       13:    1.8    1.4       18:    1.4    1.5
 4:    14    20        9:     0     6       14:    1.5    1.6       19:    1.3    1.4
 5:     8    10       10:     0     4       15:    1.1    2.1       20:    1.1    1.2

                MD/Z
A= .3                      B= .05
Vahvistus:   7        Primäärit:-2090 ja-2380
 1:  -389  -379        6:  -151  -151       11: -73.5 -73.4       16: -31.6 -32.5
 2:  -315  -315        7:  -128  -132       12: -62.9 -63.2       17: -26.1 -26.7
 3:  -250  -256        8:  -112  -113       13: -53.2 -52.6       18: -21.6 -21.6
 4:  -206  -209        9:   -94   -99       14: -45.1 -45.0       19: -17.4 -17.5
 5:  -178  -179       10:   -81   -85       15: -37.7 -38.7       20: -13.7 -13.9

                MD/X
A= .3                      B= .05
```

```
Vahvistus:  7      Primäärit:-529 ja-207
  1:   86    87       6:  -25   -24      11:  -7.8   -7.3      16:    2.2    3.6
  2:   34    36       7:  -24   -18      12:  -5.7   -4.6      17:    3.8    4.9
  3:   -6     1       8:  -19   -16      13:  -2.6   -2.7      18:    5.2    5.7
  4:  -24   -16       9:  -16   -10      14:  -1.0    -.4      19:    5.6    6.3
  5:  -26   -23      10:  -12    -8      15:    .4    2.0      20:    5.6    6.3


                MD/Z
A=  .3                    B=  0
Vahvistus:  7      Primäärit:-4060 ja-4140
  1:  437   439       6:  140   139      11:  67.1   66.7      16:   27.6   26.5
  2:  335   334       7:  123   117      12:  57.5   56.7      17:   22.3   21.5
  3:  258   247       8:  105   102      13:  47.3   47.4      18:   18.0   17.9
  4:  200   196       9:   92    86      14:  39.8   39.4      19:   14.8   14.6
  5:  166   163      10:   79    75      15:  33.5   32.2      20:   12.1   11.9


                MD/X
A=  .3                    B=  0
Vahvistus:  7      Primäärit:-2630 ja-2430
  1: 2610  2640       6:  928   927      11: 311.0  316.0      16:   88.8   89.6
  2: 2150  2200       7:  745   748      12: 246.0  251.0      17:   67.1   67.9
  3: 1720  1770       8:  603   605      13: 188.0  192.0      18:   51.1   51.2
  4: 1380  1430       9:  477   482      14: 146.0  151.0      19:   37.6   37.8
  5: 1130  1180      10:  377   381      15: 113.0  120.0      20:   26.9   27.2


                MD/Z
A=  .3                    B=-.05
Vahvistus:  7      Primäärit:-4060 ja-4140
  1:  587   591       6:  185   183      11:  70.7   70.1      16:   26.3   25.1
  2:  467   464       7:  153   147      12:  58.5   57.6      17:   21.2   20.4
  3:  362   352       8:  126   123      13:  46.6   46.5      18:   17.1   16.9
  4:  284   277       9:  105    98      14:  38.3   37.9      19:   13.8   13.6
  5:  229   225      10:   85    81      15:  32.0   30.7      20:   10.9   10.7


                MD/X
A=  .3                    B=-.05
Vahvistus:  7      Primäärit: 1490 ja 1780
  1:  225   215       6:   52    51      11:  20.7   20.1      16:    7.3    7.9
  2:  164   162       7:   39    43      12:  17.1   17.1      17:    5.7    6.1
  3:  114   121       8:   34    36      13:  14.4   13.5      18:    4.6    4.4
  4:   84    88       9:   26    31      14:  11.7   11.3      19:    3.3    3.3
  5:   65    66      10:   22    25      15:   9.1    9.8      20:    2.2    2.4


                MD/Z
A=  .3                    B=-.1
Vahvistus:  7      Primäärit:-4060 ja-4140
  1:  456   469       6:  126   126      11:  45.2   45.5      16:   16.2   15.3
  2:  352   353       7:  103    98      12:  37.0   36.9      17:   13.1   12.4
  3:  264   258       8:   83    82      13:  29.2   29.6      18:   10.3   10.3
  4:  201   197       9:   69    64      14:  23.8   23.8      19:    8.3    8.2
  5:  159   157      10:   56    52      15:  19.9   18.9      20:    6.6    6.4


                MD/X
A=  .3                    B=-.1
Vahvistus:  7      Primäärit: 3900 ja 3970
  1:  173   163       6:   37    36      11:   9.6    9.4      16:    1.5    2.3
  2:  127   125       7:   25    30      12:   7.2    7.5      17:    .8    1.4
  3:   87    94       8:   20    22      13:   5.6    4.9      18:    .7     .6
  4:   62    67       9:   14    19      14:   3.8    3.8      19:    .3     .2
  5:   49    50      10:   11    14      15:   2.2    3.2      20:   -.1    0.0


                MD/Z
A=  .3                    B=-.15
Vahvistus:  7      Primäärit: 4140 ja 4070
  1:  401   414       6:  109   109      11:  36.7   37.0      16:   12.5   11.6
  2:  315   318       7:   89    84      12:  29.9   29.5      17:    9.9    9.2
  3:  237   232       8:   70    69      13:  23.0   23.5      18:    7.7    7.7
  4:  179   175       9:   58    53      14:  18.6   18.6      19:    6.1    6.0
  5:  140   138      10:   46    42      15:  15.5   14.5      20:    4.9    4.6
```

```
          MD/X
A= .3                  B=-.15
Vahvistus:   7    Primäärit:-559 ja-445
 1:   99   89    6:   25   25   11:   6.4   6.3   16:    .3   1.3
 2:   72   73    7:   16   21   12:   4.5   4.9   17:   -.1    .6
 3:   49   58    8:   13   16   13:   3.4   3.1   18:   -.1   0.0
 4:   41   46    9:    8   14   14:   2.0   2.2   19:   -.4   -.2
 5:   30   32   10:    6   10   15:    .9   2.0   20:   -.6   -.3

          MD/Z
A= .3                  B=-.2
Vahvistus:   7    Primäärit: 4150 ja 4070
 1:  403  411    6:  110  109   11:  36.2  36.1   16:  11.7  10.6
 2:  316  315    7:   89   84   12:  29.2  28.6   17:   9.1   8.3
 3:  238  229    8:   71   68   13:  22.3  22.5   18:   6.9   6.8
 4:  180  174    9:   58   52   14:  17.9  17.6   19:   5.4   5.3
 5:  141  138   10:   46   42   15:  14.7  13.5   20:   4.2   4.0

          MD/X
A= .3                  B=-.2
Vahvistus:   7    Primäärit: 4070 ja 4060
 1:  411  411    6:  109  109   11:  36.1  36.1   16:  10.6  10.6
 2:  315  315    7:   84   84   12:  28.6  28.6   17:   8.3   8.3
 3:  229  229    8:   68   68   13:  22.5  22.5   18:   6.8   6.8
 4:  174  174    9:   52   52   14:  17.6  17.6   19:   5.3   5.3
 5:  138  138   10:   41   42   15:  13.5  13.5   20:   4.0   4.0

          MD/X
A= .3                  B=-.2
Vahvistus:   7    Primäärit: 502 ja 698
 1:   69   58    6:   20   19   11:   6.2   5.9   16:    .7   1.7
 2:   50   52    7:   13   18   12:   4.5   4.9   17:    .3   1.1
 3:   35   44    8:   12   14   13:   3.5   3.2   18:    .4    .4
 4:   29   33    9:    7   13   14:   2.4   2.6   19:    .1    .2
 5:   23   26   10:    5   10   15:   1.2   2.3   20:   -.2    .1

          MD/Z
A= .3                  B=-.25
Vahvistus:   7    Primäärit: 4150 ja 4070
 1:  428  438    6:  119  119   11:  38.9  39.1   16:  12.0  11.1
 2:  338  337    7:   96   92   12:  31.2  30.8   17:   9.3   8.6
 3:  256  249    8:   77   75   13:  23.7  23.9   18:   7.0   7.0
 4:  194  190    9:   63   57   14:  18.8  18.6   19:   5.5   5.2
 5:  152  150   10:   50   45   15:  15.3  14.1   20:   4.1   4.0

          MD/X
A= .3                  B=-.25
Vahvistus:   7    Primäärit: 975 ja 1220
 1:   51   40    6:   15   14   11:   4.8   4.4   16:    .8   1.6
 2:   38   41    7:    9   14   12:   3.4   3.8   17:    .4   1.1
 3:   26   35    8:    9   10   13:   2.9   2.6   18:    .5    .4
 4:   22   23    9:    5   11   14:   2.0   2.1   19:    .1    .3
 5:   17   22   10:    4    8   15:   1.1   2.1   20:   0.0    .2

          MD/Z
A= .3                  B=-.3
Vahvistus:   7    Primäärit: 4140 ja 4060
 1:  499  508    6:  140  140   11:  45.2  45.3   16:  13.5  12.5
 2:  396  393    7:  113  108   12:  36.0  35.5   17:  10.4   9.5
 3:  301  291    8:   90   87   13:  27.2  27.5   18:   7.8   7.7
 4:  229  223    9:   73   67   14:  21.5  21.1   19:   6.0   5.8
 5:  180  176   10:   58   53   15:  17.3  15.9   20:   4.6   4.3

          MD/X
A= .3                  B=-.3
Vahvistus:   7    Primäärit: 605 ja 867
 1:   12    3    6:   -2   -3   11:  -1.1  -1.5   16:   -.4    .6
 2:    4    2    7:   -5   -1   12:  -1.0   -.6   17:   -.2    .5
 3:   -3    5    8:   -3   -2   13:   -.2   -.5   18:   0.0   0.0
 4:   -3    4    9:   -5    1   14:   -.2    .1   19:   0.0    .2
```

5:   -3   0   10:   -4   1   15:   -.6   .7   20:   -.2   .1

Karttalehti   43
Alue   MIKKUJAURE 1
11.04.86/JL

        300 m * 500 m   A-1.3 /B-.275
        luupin kulku 0

Virta   14.5 A
Katkaisuaika 220 mikrosek

        MD/Z
A=-1.4   B=-.3
Vahvistus: 7   Primäärit: 4180 ja 4100
 1: -738 -725   6: -402 -400   11:-155.0-159.0   16: -29.1 -30.1
 2: -693 -686   7: -337 -340   12:-120.0-126.0   17: -16.9 -17.6
 3: -618 -621   8: -283 -285   13: -90.1 -89.3   18: -8.9 -9.0
 4: -541 -539   9: -231 -235   14: -64.8 -64.7   19: -2.9 -3.1
 5: -473 -471   10: -187 -189   15: -45.1 -45.9   20:   .8   .4

        MD/X
A=-1.4   B=-.3
Vahvistus: 7   Primäärit:-2130 ja-1870
 1: 2940 2940   6: 1270 1310   11: 450.0 447.0   16: 110.0 114.0
 2: 2580 2610   7: 1030 1080   12: 352.0 352.0   17: 80.4 79.0
 3: 2190 2210   8: 861 855   13: 264.0 264.0   18: 57.7 56.5
 4: 1840 1860   9: 686 683   14: 199.0 200.0   19: 39.3 39.4
 5: 1550 1580   10: 545 542   15: 149.0 153.0   20: 25.2 26.8

        MD/Z
A=-1.4   B=-.25
Vahvistus: 7   Primäärit: 4190 ja 4180
 1: -254 -259   6: -221 -224   11: -88.8 -90.0   16: -17.5 -17.7
 2: -291 -296   7: -188 -191   12: -68.9 -69.9   17: -10.8 -11.0
 3: -293 -298   8: -159 -162   13: -50.9 -51.7   18: -6.4 -6.6
 4: -275 -280   9: -130 -132   14: -36.9 -37.5   19: -2.9 -3.1
 5: -252 -255   10: -105 -106   15: -26.1 -26.5   20: -.6   -.5

        MD/X
A=-1.4   B=-.25
Vahvistus: 7   Primäärit:-2040 ja-1750
 1: 677 662   6: 265 263   11: 89.8 87.2   16: 20.3 19.8
 2: 570 565   7: 215 216   12: 69.1 67.6   17: 14.7 13.6
 3: 466 468   8: 173 175   13: 51.3 49.2   18: 10.9   9.3
 4: 385 386   9: 137 139   14: 38.0 36.5   19:   7.9   6.3
 5: 325 322   10: 108 109   15: 28.0 27.2   20:   5.8   4.4

        MD/Z
A=-1.4   B=-.2
Vahvistus: 7   Primäärit: 4180 ja 4100
 1: -154 -145   6: -115 -114   11: -45.5 -45.0   16: -7.5 -8.6
 2: -159 -161   7: -97 -101   12: -34.4 -35.0   17: -4.5 -5.1
 3: -154 -160   8: -81 -86   13: -25.2 -24.8   18: -2.5 -2.6
 4: -142 -146   9: -66 -71   14: -17.6 -17.9   19: -.9 -1.0
 5: -131 -132   10: -53 -57   15: -11.8 -12.8   20:   .1   0.0

        MD/X
A=-1.4   B=-.2
Vahvistus: 7   Primäärit:-1930 ja-1750
 1: 628 610   6: 115 112   11: 36.8 33.8   16:   9.6   8.3
 2: 430 422   7:   89   89   12: 28.5 26.6   17:   7.5   5.9
 3: 280 278   8:   69   71   13: 22.0 19.2   18:   6.1   4.1
 4: 195 197   9:   54   56   14: 16.7 14.5   19:   4.8   2.8
 5: 150 149   10:   43   44   15: 12.6 11.2   20:   3.6   1.9

        MD/Z
A=-1.4   B=-.15
Vahvistus: 7   Primäärit: 4190 ja 4110
 1: -300 -287   6: -85 -83   11: -30.4 -30.0   16: -4.1 -5.2

```
  2: -215 -214      7: -68  -72     12: -22.5 -23.1     17: -2.2  -3.1
  3: -155 -160      8: -57  -60     13: -16.1 -16.0     18: -1.2  -1.5
  4: -121 -123      9: -44  -50     14: -10.9 -11.2     19:  -.4   -.6
  5: -101 -102     10: -35  -39     15:  -6.9  -7.9     20:   .3   -.1

                MD/X
A=-1.4                B=-.15
Vahvistus:  7     Primäärit: 3810 ja 3890
  1:  328  314      6:  87   85     11:  24.2  21.8     16:  6.2   5.8
  2:  244  241      7:  65   66     12:  18.0  16.7     17:  5.3   4.7
  3:  186  189      8:  51   52     13:  13.7  11.5     18:  4.9   3.9
  4:  141  143      9:  37   40     14:  10.2   8.8     19:  4.3   3.6
  5:  111  110     10:  28   30     15:   7.8   7.3     20:  4.0   3.4

                MD/Z
A=-1.4                B=-.1
Vahvistus:  7     Primäärit:-4100 ja-4180
  1: -147 -136      6: -46  -46     11: -17.2 -16.7     16: -2.0  -3.1
  2: -107 -106      7: -36  -41     12: -12.7 -13.0     17: -1.0  -1.7
  3:  -78  -85      8: -30  -34     13:  -9.3  -8.8     18:  -.5   -.7
  4:  -62  -67      9: -23  -29     14:  -6.1  -6.3     19:  0.0   -.2
  5:  -54  -55     10: -19  -23     15:  -3.7  -4.6     20:   .4    .1

                MD/X
A=-1.4                B=-.1
Vahvistus:  7     Primäärit:-2990 ja-2680
  1:  102   86      6:  31   31     11:   9.3   9.3     16:  2.1   4.0
  2:   79   78      7:  21   26     12:   6.6   7.6     17:  1.7   3.4
  3:   62   68      8:  17   21     13:   5.5   5.8     18:  1.6   2.8
  4:   50   52      9:  12   17     14:   4.0   5.0     19:  1.3   2.5
  5:   40   42     10:   9   13     15:   2.8   4.5     20:  1.1   2.4

                MD/Z
A=-1.4                B=-.05
Vahvistus:  7     Primäärit:-4100 ja-4180
  1: -105  -95      6: -32  -33     11: -12.2 -11.9     16: -1.3  -2.4
  2:  -76  -77      7: -26  -30     12:  -8.7  -9.5     17:  -.6  -1.3
  3:  -55  -62      8: -21  -25     13:  -6.4  -6.3     18:  -.3   -.6
  4:  -44  -50      9: -16  -22     14:  -4.1  -4.5     19:  0.0   -.3
  5:  -39  -40     10: -12  -16     15:  -2.3  -3.5     20:   .3   0.0

                MD/X
A=-1.4                B=-.05
Vahvistus:  7     Primäärit:-1520 ja-1190
  1:   60   51      6:  22   20     11:   6.5   4.3     16:   .9   1.7
  2:   51   49      7:  15   17     12:   4.7   3.8     17:   .4   1.4
  3:   40   44      8:  12   13     13:   3.9   2.4     18:  0.0   1.2
  4:   34   37      9:   8   11     14:   2.8   1.9     19:  -.6   1.4
  5:   28   28     10:   6    8     15:   1.7   1.8     20: -1.3   1.6

                MD/Z
A=-1.4                B= 0
Vahvistus:  7     Primäärit:-3600 ja-3700
  1:  -69  -60      6: -22  -23     11:  -8.5  -8.2     16:  -.6  -1.7
  2:  -51  -50      7: -17  -21     12:  -5.9  -6.6     17:  -.2   -.9
  3:  -35  -44      8: -14  -18     13:  -4.5  -4.2     18:  -.2   -.3
  4:  -30  -35      9: -10  -16     14:  -2.7  -3.1     19:   .2   -.1
  5:  -26  -27     10:  -8  -12     15:  -1.3  -2.4     20:   .3   0.0

                MD/X
A=-1.4                B= 0
Vahvistus:  7     Primäärit:-453 ja-213
  1:   27   21      6:  12   14     11:   3.5   3.9     16:  1.0   2.7
  2:   28   26      7:   7   13     12:   2.3   3.7     17:  1.0   2.3
  3:   20   29      8:   5    9     13:   2.2   2.6     18:  1.4   1.9
  4:   18   24      9:   3    9     14:   1.6   2.6     19:  1.5   1.7
  5:   16   19     10:   2    7     15:   1.1   2.8     20:  1.6   1.6

                MD/Z
A=-1.4                B= .05
```

```
Vahvistus:  7     Primäärit:-2770 ja-2980
 1:  -47  -38      6:  -16  -17     11:  -6.1  -6.0     16:   0.0  -1.4
 2:  -31  -33      7:  -11  -16     12:  -4.2  -4.9     17:    .2   -.8
 3:  -24  -31      8:  -10  -14     13:  -3.0  -3.0     18:    .1   -.2
 4:  -20  -25      9:   -7  -12     14:  -1.7  -2.2     19:    .3   -.1
 5:  -18  -20     10:   -5   -9     15:   -.7  -1.8     20:    .4   0.0

              MD/X
A=-1.4               B= .05
Vahvistus:  7     Primäärit:-128 ja 148
 1:   19   15      6:    9   13     11:   2.8   5.7     16:   1.3   5.2
 2:   17   22      7:    4   12     12:   2.2   5.9     17:   1.4   4.8
 3:   12   22      8:    4   10     13:   2.3   5.1     18:   1.5   4.1
 4:   13   21      9:    2   11     14:   1.9   5.2     19:   1.3   3.6
 5:   10   15     10:    1    9     15:   1.4   5.3     20:   1.2   2.8

              MD/Z
A=-1.4               B= .1
Vahvistus:  7     Primäärit:-1650 ja-1830
 1:  -27  -19      6:  -11  -12     11:  -4.1  -4.0     16:    .3   -.9
 2:  -18  -19      7:   -7  -11     12:  -2.6  -3.4     17:    .4   -.4
 3:  -13  -21      8:   -6  -10     13:  -1.9  -1.9     18:    .2   0.0
 4:  -12  -17      9:   -4   -9     14:  -1.1  -1.4     19:    .3    .1
 5:  -12  -14     10:   -3   -7     15:   -.2  -1.2     20:    .3    .2

              MD/X
A=-1.4               B= .1
Vahvistus:  7     Primäärit:-125 ja 375
 1:    9    3      6:    4    8     11:   -.9   4.2     16:  -3.1   6.1
 2:    9   15      7:   -1    9     12:  -1.6   4.7     17:  -3.2   6.4
 3:    5   16      8:    0    7     13:  -1.5   4.2     18:  -3.1   6.6
 4:    4   14      9:   -2    8     14:  -2.0   4.9     19:  -3.3   7.0
 5:    5   10     10:   -2    7     15:  -2.7   5.4     20:  -3.3   7.3

              MD/Z
A=-1.4               B= .15
Vahvistus:  7     Primäärit:-939 ja-1170
 1:  -16   -6      6:   -8   -8     11:  -3.1  -2.8     16:    .4   -.5
 2:   -8  -10      7:   -4   -9     12:  -1.8  -2.4     17:    .4   -.2
 3:   -7  -13      8:   -5   -7     13:  -1.5  -1.2     18:    .2    .1
 4:   -9  -13      9:   -3   -6     14:   -.6   -.8     19:    .2    .2
 5:   -8   -9     10:   -2   -5     15:    .1   -.8     20:    .3    .2

              MD/X
A=-1.4               B= .15
Vahvistus:  7     Primäärit: 69 ja 403
 1:   14    6      6:    3    5     11:  -1.1    .9     16:  -1.5   1.3
 2:    3    5      7:    0    5     12:  -1.6   1.0     17:  -1.2   1.1
 3:    3   13      8:   -2    3     13:  -1.2    .6     18:   -.7    .7
 4:    4   10      9:   -3    4     14:  -1.3    .9     19:   -.5    .7
 5:    1    4     10:   -2    3     15:  -1.6   1.3     20:   -.1    .7

              MD/Z
A=-1.4               B= .2
Vahvistus:  7     Primäärit:-422 ja-715
 1:   -5    5      6:   -6   -5     11:  -2.2  -1.8     16:    .5   -.5
 2:   -4   -4      7:   -3   -6     12:  -1.3  -1.8     17:    .4   -.1
 3:   -1   -8      8:   -3   -5     13:  -1.1   -.7     18:    .2    .1
 4:   -3   -7      9:   -1   -6     14:   -.3   -.5     19:    .2    .1
 5:   -5   -6     10:   -1   -4     15:    .3   -.6     20:    .3    .1

              MD/X
A=-1.4               B= .2
Vahvistus:  7     Primäärit: 86 ja 322
 1:    3   -3      6:   -2    2     11:  -4.7  -1.1     16:  -2.6  -1.9
 2:    1    8      7:   -6    2     12:  -4.7   -.8     17:  -1.4  -2.7
 3:   -3    8      8:   -6    1     13:  -3.9  -1.6     18:    .2  -3.8
 4:   -3    7      9:   -7    3     14:  -3.6  -1.6     19:   1.8  -4.6
 5:   -3    3     10:   -6    1     15:  -3.3  -1.6     20:   3.6  -5.3
```

```
              MD/Z
A=-1.5                  B= .2
Vahvistus:  7      Primäärit:-304 ja-304
 1:   -10    -9      6:    -5    -5     11:   -1.8   -1.9      16:     .6     .5
 2:    -6    -6      7:    -2    -1     12:    -.8   -1.0      17:     .5     .4
 3:    -2    -2      8:    -2    -2     13:    -.9   -1.0      18:     .3     .1
 4:    -4    -4      9:     0     0     14:    -.3    -.4      19:     .4     .2
 5:    -5    -5     10:     0     0     15:     .4     .3      20:     .3     .2


              MD/X
A=-1.5                  B= .2
Vahvistus:  7      Primäärit: 409 ja 106
 1:    -1     4      6:     6     4     11:    2.6    1.2      16:    2.5    -.2
 2:     4     4      7:     7     1     12:    2.9     .7      17:    1.9    -.3
 3:    11     1      8:     6     1     13:    2.1    1.0      18:    1.4    -.2
 4:    10     4      9:     6     0     14:    2.3     .5      19:    1.2    -.6
 5:     7     4     10:     5     0     15:    2.5    0.0      20:     .9   -1.0


              MD/Z
A=-1.5                  B= .15
Vahvistus:  7      Primäärit:-889 ja-614
 1:   -11   -19      6:    -8    -7     11:   -2.5   -2.4      16:    -.6     .5
 2:   -14   -14      7:    -8    -4     12:   -2.2   -1.3      17:    -.3     .5
 3:   -15    -7      8:    -7    -3     13:   -1.0   -1.1      18:     .1     .3
 4:   -13    -8      9:    -6    -1     14:    -.8    -.5      19:     .1     .3
 5:   -10    -8     10:    -5    -1     15:    -.8     .2      20:    0.0     .3


              MD/X
A=-1.5                  B= .15
Vahvistus:  7      Primäärit: 374 ja 600
 1:   -15    19      6:    -6    20     11:   -8.9   17.6      16:   -5.3   18.0
 2:    -5    21      7:    -4    17     12:   -8.3   17.2      17:   -3.8   18.3
 3:    -2    17      8:    -6    17     13:   -8.4   17.7      18:   -1.6   18.4
 4:    -2    20      9:    -5    16     14:   -7.7   17.9      19:    2.1   17.5
 5:    -4    21     10:    -7    16     15:   -6.5   17.7      20:    6.8   15.3


              MD/Z
A=-1.5                  B= .1
Vahvistus:  7      Primäärit:-1200 ja-1410
 1:   -35   -27      6:   -10   -11     11:   -3.7   -3.4      16:     .2    -.9
 2:   -24   -26      7:    -6   -11     12:   -2.3   -2.9      17:     .2    -.4
 3:   -15   -23      8:    -5    -9     13:   -1.8   -1.6      18:    0.0     .1
 4:   -13   -17      9:    -3    -8     14:   -1.1   -1.2      19:     .1     .1
 5:   -12   -14     10:    -2    -6     15:    -.2   -1.1      20:     .2     .1


              MD/X
A=-1.5                  B= .1
Vahvistus:  7      Primäärit: 13 ja 271
 1:     1    -6      6:     6     8     11:    1.1    3.2      16:     .2    4.7
 2:     3     7      7:     2     9     12:     .5    3.4      17:     .8    5.5
 3:     4    13      8:     2     7     13:     .6    2.8      18:    1.6    6.0
 4:     5    12      9:     0     7     14:     .3    3.3      19:    1.9    6.7
 5:     6    10     10:     0     6     15:    0.0    4.0      20:    2.3    6.9


              MD/Z
A=-1.5                  B= .05
Vahvistus:  7      Primäärit:-2110 ja-2350
 1:   -58   -49      6:   -15   -15     11:   -5.0   -4.8      16:    -.1   -1.2
 2:   -40   -42      7:   -10   -14     12:   -3.3   -4.1      17:     .1    -.7
 3:   -27   -34      8:    -8   -12     13:   -2.7   -2.4      18:    0.0    -.2
 4:   -21   -25      9:    -5   -10     14:   -1.5   -1.9      19:     .1    -.1
 5:   -18   -20     10:    -4    -8     15:    -.5   -1.6      20:     .2    0.0


              MD/X
A=-1.5                  B= .05
Vahvistus:  7      Primäärit:-34 ja 179
 1:     6    -2      6:    11    13     11:    3.8    5.3      16:     .6    3.8
 2:     8    12      7:     7    13     12:    2.6    4.9      17:     .3    3.7
 3:    11    20      8:     5    10     13:    2.4    4.0      18:    -.1    3.6
 4:    11    19      9:     3    10     14:    1.7    3.9      19:    -.4    4.0
```

```
  5:    12    16       10:     2     9      15:    1.0    3.9      20:    -.7    4.0

              MD/Z
A=-1.5                    B= 0
Vahvistus:   7         Primäärit:-3240 ja-3370
  1:   -97   -84       6:    -21   -21      11:   -7.1   -6.5      16:    -.5   -1.4
  2:   -65   -66       7:    -15   -19      12:   -4.8   -5.2      17:    -.2    -.7
  3:   -42   -50       8:    -12   -15      13:   -3.8   -3.3      18:    -.3    -.2
  4:   -31   -36       9:     -8   -13      14:   -2.4   -2.4      19:    0.0    0.0
  5:   -26   -28      10:     -6   -10      15:   -1.2   -2.0      20:     .2    0.0

              MD/X
A=-1.5                    B= 0
Vahvistus:   7         Primäärit:-408 ja-77
  1:    10     1       6:    15    17      11:    5.0    6.4      16:     .2    5.0
  2:    15    18       7:    10    17      12:    3.4    5.9      17:    -.4    5.2
  3:    17    28       8:     8    14      13:    2.8    4.7      18:    -.9    4.8
  4:    19    25       9:     5    12      14:    1.7    4.8      19:   -1.7    4.4
  5:    17    23      10:     4    10      15:     .8    4.9      20:   -1.7    3.1

              MD/Z
A=-1.5                    B=-.05
Vahvistus:   7         Primäärit:-3890 ja-3970
  1:  -151  -136       6:    -29   -28      11:   -9.4   -9.1      16:    -.4   -2.3
  2:  -100  -100       7:    -20   -25      12:   -6.6   -7.5      17:     .1   -1.6
  3:   -63   -70       8:    -16   -20      13:   -4.8   -5.0      18:     .2   -1.1
  4:   -45   -50       9:    -12   -17      14:   -2.8   -3.8      19:     .3   -1.0
  5:   -35   -38      10:     -9   -13      15:   -1.4   -3.0      20:     .1    -.6

              MD/X
A=-1.5                    B=-.05
Vahvistus:   7         Primäärit:-2040 ja-1760
  1:    12     0       6:    21    22      11:    6.0    6.2      16:     .3    2.9
  2:    19    23       7:    14    19      12:    4.0    5.6      17:    0.0    2.6
  3:    28    35       8:    11    16      13:    3.4    4.0      18:    -.2    2.1
  4:    26    33       9:     7    13      14:    2.1    3.5      19:    -.6    2.0
  5:    24    28      10:     5    10      15:     .9    3.4      20:    -.6    1.7

              MD/Z
A=-1.5                    B=-.1
Vahvistus:   7         Primäärit:-4100 ja-4170
  1:  -238  -224       6:    -38   -37      11:  -12.9  -12.3      16:   -1.5   -2.5
  2:  -151  -153       7:    -27   -32      12:   -9.2   -9.9      17:    -.7   -1.5
  3:   -91  -100       8:    -23   -26      13:   -6.9   -6.6      18:    -.4    -.6
  4:   -62   -67       9:    -16   -22      14:   -4.5   -5.0      19:     .1    -.2
  5:   -47   -50      10:    -13   -17      15:   -2.7   -3.8      20:     .3     .1

              MD/X
A=-1.5                    B=-.1
Vahvistus:   7         Primäärit:-3690 ja-3560
  1:    55    51       6:    23    32      11:   -1.8    7.7      16:   -6.4    1.8
  2:    54    68       7:    10    27      12:   -4.3    6.5      17:   -5.6    1.2
  3:    45    66       8:     6    20      13:   -5.1    4.1      18:   -4.0     .6
  4:    38    53       9:     1    17      14:   -6.1    3.2      19:   -1.7     .4
  5:    28    45      10:    -2    13      15:   -6.6    2.6      20:    1.4     .6

              MD/Z
A=-1.5                    B=-.15
Vahvistus:   7         Primäärit: 4170 ja 4100
  1:  -558  -542       6:    -59   -59      11:  -19.4  -19.0      16:   -2.5   -3.5
  2:  -335  -334       7:    -44   -48      12:  -14.1  -14.9      17:   -1.2   -2.0
  3:  -183  -192       8:    -35   -38      13:  -10.4  -10.1      18:    -.7    -.8
  4:  -113  -117       9:    -26   -32      14:   -6.9   -7.3      19:    -.1    -.2
  5:   -77   -81      10:    -21   -25      15:   -4.2   -5.3      20:     .3     .2

              MD/X
A=-1.5                    B=-.15
Vahvistus:   7         Primäärit: 4100 ja 4180
  1:   215   206       6:    59    60      11:   17.8   19.3      16:    3.5    8.0
  2:   166   167       7:    43    49      12:   13.5   16.4      17:    2.2    7.0
```

```
 3:   122   132      8:    33    39     13:   10.5   12.5     18:    1.1    6.2
 4:    93   100      9:    25    33     14:    7.6   10.5     19:    -.1    5.7
 5:    73    79     10:    20    25     15:    5.2    9.3     20:   -1.0    5.3

                MD/Z
A=-1.5                   B=-.2
Vahvistus:  7       Primäärit:  4180  ja-4170
 1:    40   -40      6:   -70    70     11:  -28.2   28.3     16:   -3.3    3.3
 2:   -21    22      7:   -59    60     12:  -20.8   20.9     17:   -1.4    1.4
 3:   -58    58      8:   -51    52     13:  -14.7   14.8     18:    -.4     .5
 4:   -73    73      9:   -40    41     14:   -9.7    9.8     19:     .5    -.5
 5:   -75    75     10:   -32    33     15:   -5.8    5.9     20:    1.0   -1.0

                MD/Z
A=-1.5                   B=-.2
Vahvistus:  7       Primäärit:  4180  ja 4100
 1:    40    55      6:   -70   -70     11:  -28.2  -27.8     16:   -3.3   -4.5
 2:   -21   -23      7:   -60   -64     12:  -20.8  -21.5     17:   -1.4   -2.3
 3:   -58   -66      8:   -51   -55     13:  -14.7  -14.6     18:    -.4    -.7
 4:   -73   -77      9:   -40   -46     14:   -9.7  -10.1     19:     .5     .1
 5:   -74   -77     10:   -32   -37     15:   -5.8   -7.1     20:    1.0     .7

                MD/X
A=-1.5                   B=-.2
Vahvistus:  7       Primäärit:-4170  ja-4100
 1:  1770  1780      6:   138   136     11:   39.7   38.1     16:   12.0   13.0
 2:  1020  1070      7:    94    99     12:   32.2   31.7     17:    9.3    9.8
 3:   550   559      8:    72    74     13:   25.4   24.6     18:    6.6    7.0
 4:   312   308      9:    57    60     14:   19.8   20.4     19:    3.6    4.4
 5:   197   199     10:    47    48     15:   15.3   16.3     20:     .8    2.3

                MD/Z
A=-1.5                   B=-.25
Vahvistus:  7       Primäärit:  4180  ja 4100
 1:   162   172      6:  -120  -119     11:  -43.9  -43.3     16:   -3.8   -4.9
 2:     3     0      7:  -102  -106     12:  -31.7  -32.3     17:   -1.0   -1.9
 3:   -91  -100      8:   -86   -89     13:  -21.6  -21.4     18:     .4     .1
 4:  -125  -130      9:   -68   -73     14:  -13.7  -14.1     19:    1.4    1.1
 5:  -128  -131     10:   -53   -56     15:   -7.9   -9.0     20:    1.9    1.6

                MD/X
A=-1.5                   B=-.25
Vahvistus:  7       Primäärit:-4170  ja-4100
 1:   337   324      6:   221   222     11:   87.6   87.0     16:   19.0   22.3
 2:   341   339      7:   187   191     12:   68.1   69.3     17:   12.2   15.8
 3:   314   323      8:   157   160     13:   51.2   51.7     18:    7.6   11.1
 4:   285   292      9:   127   133     14:   37.8   39.5     19:    4.2    7.8
 5:   258   259     10:   103   108     15:   27.3   30.2     20:    3.1    5.3

                MD/Z
A=-1.5                   B=-.3
Vahvistus:  7       Primäärit:  4180  ja 4100
 1:  -413  -404      6:   -32   -33     11:   21.9   22.1     16:   16.6   15.2
 2:  -330  -331      7:     1    -5     12:   21.5   20.5     17:   14.5   13.6
 3:  -225  -233      8:    15    11     13:   19.7   19.6     18:   12.2   11.9
 4:  -138  -145      9:    23    17     14:   19.0   18.2     19:   10.1    9.8
 5:   -78   -81     10:    24    20     15:   18.0   16.6     20:    8.0    7.6

                MD/X
A=-1.5                   B=-.3
Vahvistus:  7       Primäärit:-3650  ja-3560
 1:  1590  1610      6:   699   695     11:  245.0  249.0     16:   54.5   55.1
 2:  1390  1450      7:   572   575     12:  189.0  194.0     17:   38.0   38.5
 3:  1170  1220      8:   470   473     13:  139.0  143.0     18:   26.6   26.5
 4:   980  1030      9:   376   380     14:  102.0  106.0     19:   17.3   17.6
 5:   844   844     10:   299   301     15:   76.0   76.4     20:   10.7   10.9

                MD/Z
A=-1.5                   B=-.35
Vahvistus:  7       Primäärit:  4180  ja 4100
```

```
 1: 3030 3000      6: 1180 1120     11: 372.0 365.0     16:  88.6  86.9
 2: 2610 2550      7:  914  905     12: 291.0 283.0     17:  63.3  62.1
 3: 2140 2090      8:  734  727     13: 216.0 210.0     18:  45.3  44.8
 4: 1750 1700      9:  578  569     14: 163.0 158.0     19:  31.4  31.0
 5: 1450 1400     10:  453  446     15: 125.0 117.0     20:  21.2  20.8

              MD/X
A=-1.5               B=-.35
Vahvistus:  7    Primäärit:-3840 ja-3750
 1:   60   39      6:  350  346     11: 166.0 169.0     16:  43.9  41.1
 2:  202  201      7:  314  317     12: 135.0 138.0     17:  30.4  27.1
 3:  312  316      8:  275  276     13: 104.0 106.0     18:  21.1  17.2
 4:  358  361      9:  233  236     14:  80.8  77.9     19:  13.3  10.1
 5:  367  369     10:  195  196     15:  60.4  58.3     20:   7.2   5.4

              MD/Z
A=-1.5               B=-.4
Vahvistus:  7    Primäärit: 4180 ja 4100
 1: 2990 2970      6: 1350 1300     11: 492.0 489.0     16: 139.0 132.0
 2: 2640 2600      7: 1120 1070     12: 395.0 389.0     17: 101.0  97.7
 3: 2240 2190      8:  898  896     13: 303.0 298.0     18:  71.6  71.3
 4: 1890 1850      9:  728  723     14: 235.0 230.0     19:  50.2  50.0
 5: 1610 1570     10:  586  583     15: 183.0 176.0     20:  33.8  33.7

              MD/X
A=-1.5               B=-.4
Vahvistus:  7    Primäärit:-4090 ja-4040
 1:-1300-1290      6: -461 -478     11:-153.0-160.0     16: -38.7 -48.6
 2:-1100-1070      7: -370 -380     12:-121.0-127.0     17: -28.0 -37.7
 3: -869 -882      8: -296 -307     13: -87.9 -98.0     18: -19.9 -29.4
 4: -703 -716      9: -235 -244     14: -67.3 -78.6     19: -13.6 -21.9
 5: -575 -590     10: -184 -194     15: -51.8 -61.9     20:  -9.0 -15.7

              MD/Z
A=-1.5               B=-.45
Vahvistus:  7    Primäärit:-4100 ja-4180
 1:-2800-2800      6: -990-1020     11:-273.0-276.0     16: -58.2 -59.0
 2:-2370-2400      7: -782 -783     12:-201.0-206.0     17: -42.7 -43.2
 3:-1910-1950      8: -612 -612     13:-143.0-147.0     18: -31.7 -31.7
 4:-1530-1580      9: -463 -465     14:-104.0-108.0     19: -22.7 -23.0
 5:-1250-1290     10: -346 -349     15: -78.5 -79.2     20: -15.8 -16.1

              MD/X
A=-1.5               B=-.45
Vahvistus:  7    Primäärit: 3400 ja 3470
 1:-3350-3340      6:-1610-1570     11:-584.0-612.0     16:-164.0-167.0
 2:-2990-2940      7:-1350-1310     12:-483.0-487.0     17:-120.0-123.0
 3:-2570-2530      8:-1130-1090     13:-368.0-373.0     18: -85.3 -91.4
 4:-2210-2160      9: -895 -900     14:-282.0-287.0     19: -60.0 -64.4
 5:-1910-1870     10: -722 -728     15:-218.0-220.0     20: -40.8 -43.3

              MD/Z
A=-1.5               B=-.5
Vahvistus:  7    Primäärit:-3950 ja-4040
 1: -956 -934      6: -465 -462     11:-186.0-190.0     16: -57.3 -58.1
 2: -845 -840      7: -390 -393     12:-150.0-154.0     17: -43.8 -44.1
 3: -728 -731      8: -329 -331     13:-117.0-120.0     18: -33.4 -33.5
 4: -628 -628      9: -269 -273     14: -93.3 -93.0     19: -24.6 -24.9
 5: -545 -545     10: -220 -223     15: -73.5 -74.1     20: -17.6 -18.0

              MD/X
A=-1.5               B=-.5
Vahvistus:  7    Primäärit: 572 ja 748
 1:  170  159      6:   33   33     11: -23.5 -23.9     16: -13.4 -13.0
 2:  142  148      7:   12   17     12: -24.8 -24.1     17: -10.2 -10.2
 3:  113  120      8:   -3    1     13: -22.8 -23.1     18:  -8.1  -8.7
 4:   74   81      9:  -16  -10     14: -20.1 -19.8     19:  -7.4  -7.9
 5:   58   61     10:  -23  -18     15: -16.9 -16.3     20:  -8.1  -7.1
```

Karttalehti   43
Alue   MIKKUJAURE 4
14.04.86/JL

        300 m * 500 m   A .2 /B=.275
          luupin kulku 0

Virta   14.5 A
Katkaisuaika 235 mikrosek

            MD/Z
A= 0   B=-.5
Vahvistus: 7   Primäärit:-4110 ja-4170
 1:-1600-1610   6: -602 -595   11:-122.0-125.0   16:   8.7   7.8
 2:-1360-1390   7: -466 -465   12: -73.6 -73.5   17:   10.2   9.6
 3:-1120-1140   8: -357 -356   13: -34.5 -33.8   18:   9.0   9.0
 4: -916 -910   9: -256 -258   14: -10.3 -10.4   19:   7.3   7.2
 5: -754 -748   10: -176 -176   15:   2.6   1.8   20:   5.6   5.4

            MD/X
A= 0   B=-.5
Vahvistus: 7   Primäärit: 5 ja 257
 1: -484 -498   6: -309 -314   11:-196.0-195.0   16: -73.1 -74.5
 2: -445 -450   7: -289 -289   12:-171.0-169.0   17: -55.3 -57.1
 3: -404 -401   8: -265 -265   13:-142.0-140.0   18: -41.4 -44.0
 4: -366 -365   9: -240 -239   14:-117.0-116.0   19: -30.7 -33.2
 5: -338 -340   10: -215 -215   15: -93.0 -94.7   20: -22.7 -24.9

            MD/Z
A= 0   B=-.45
Vahvistus: 7   Primäärit: 4180 ja 4120
 1:-1100-1120   6: -348 -344   11: -62.4 -61.5   16:   24.8   24.0
 2: -876 -868   7: -271 -272   12: -28.1 -28.4   17:   22.6   22.1
 3: -672 -672   8: -208 -208   13: -1.3   -.6   18:   18.5   18.5
 4: -531 -531   9: -147 -149   14: 15.4 15.4   19:   14.3   14.3
 5: -434 -432   10:   -97   -98   15: 22.9 22.2   20:   10.4   10.4

            MD/X
A= 0   B=-.45
Vahvistus: 7   Primäärit:-4180 ja-4110
 1:-2750-2740   6: -957 -965   11:-257.0-263.0   16: -33.8 -43.9
 2:-2330-2290   7: -756 -761   12:-185.0-190.0   17: -21.1 -31.8
 3:-1870-1830   8: -592 -598   13:-122.0-129.0   18: -13.2 -24.4
 4:-1500-1470   9: -448 -453   14: -79.1 -89.3   19:   -8.6 -19.1
 5:-1230-1200   10: -332 -338   15: -52.6 -62.4   20:   -5.8 -15.0

            MD/Z
A= 0   B=-.4
Vahvistus: 7   Primäärit: 4180 ja 4120
 1: 2300 2280   6:   853   857   11: 245.0 241.0   16:   40.5   39.5
 2: 1970 1950   7:   680   679   12: 180.0 176.0   17:   27.7   27.1
 3: 1610 1580   8:   539   538   13: 124.0 120.0   18:   19.5   19.4
 4: 1320 1290   9:   413   410   14: 83.4 83.1   19:   13.7   13.6
 5: 1090 1060   10:   311   309   15: 58.5 57.6   20:   9.6   9.5

            MD/X
A= 0   B=-.4
Vahvistus: 7   Primäärit:-630 ja-516
 1: -792 -814   6: -393 -401   11:-134.0-136.0   16: -13.9 -16.7
 2: -711 -721   7: -334 -338   12: -94.9 -99.0   17:   -7.1 -9.9
 3: -619 -623   8: -275 -279   13: -61.5 -66.2   18:   -3.2 -6.2
 4: -529 -534   9: -220 -222   14: -39.1 -42.9   19:   -1.2 -3.6
 5: -464 -470   10: -168 -172   15: -24.2 -27.2   20:   -.3 -1.8

            MD/Z
A= 0   B=-.35
Vahvistus: 7   Primäärit: 4170 ja 4120
 1: 1090 1080   6:   442   446   11: 151.0 148.0   16:   30.3   29.5

2:	924	932	7:	365	364	12:	115.0	111.0	17:	21.3	20.7
3:	769	768	8:	298	298	13:	80.0	80.9	18:	15.0	15.2
4:	638	638	9:	237	235	14:	57.9	57.9	19:	10.6	10.7
5:	536	539	10:	185	183	15:	42.2	41.6	20:	7.4	7.5

MD/X

$A= 0$ $B=-.35$
Vahvistus: 7   Primäärit: 423 ja 595

1:	226	220	6:	70	69	11:	9.5	11.2	16:	-1.0	2.1
2:	190	185	7:	48	53	12:	4.5	7.4	17:	-.8	1.9
3:	147	155	8:	35	38	13:	2.3	4.2	18:	-.3	1.3
4:	117	119	9:	22	27	14:	.3	3.0	19:	-.2	1.0
5:	93	94	10:	13	17	15:	-.8	2.5	20:	.2	.9

MD/Z

$A= 0$ $B=-.3$
Vahvistus: 7   Primäärit: 4180 ja 4110

1:	601	614	6:	247	250	11:	89.4	90.1	16:	21.7	21.0
2:	518	520	7:	207	205	12:	70.2	69.9	17:	15.7	15.2
3:	430	425	8:	171	170	13:	51.6	52.1	18:	11.2	11.5
4:	355	354	9:	138	136	14:	38.7	38.7	19:	8.1	8.2
5:	299	299	10:	110	109	15:	29.3	28.7	20:	5.7	5.7

MD/X

$A= 0$ $B=-.3$
Vahvistus: 7   Primäärit: 854 ja 1130

1:	213	199	6:	84	77	11:	24.1	19.0	16:	3.3	.7
2:	180	171	7:	65	62	12:	17.2	13.3	17:	1.8	-.4
3:	147	146	8:	52	49	13:	12.2	7.5	18:	.6	-1.0
4:	122	119	9:	39	38	14:	8.2	4.1	19:	-1.3	-.9
5:	101	96	10:	30	27	15:	5.3	2.3	20:	-3.4	-.1

MD/Z

$A= 0$ $B=-.25$
Vahvistus: 7   Primäärit: 4180 ja 4120

1:	413	426	6:	168	170	11:	63.1	63.6	16:	17.1	16.5
2:	355	356	7:	141	139	12:	50.4	50.0	17:	12.6	12.2
3:	294	290	8:	117	116	13:	37.8	38.3	18:	9.1	9.3
4:	242	239	9:	96	93	14:	29.1	29.2	19:	6.7	6.8
5:	204	203	10:	77	76	15:	22.6	21.9	20:	4.7	4.9

MD/X

$A= 0$ $B=-.25$
Vahvistus: 7   Primäärit: 1200 ja 1380

1:	145	130	6:	60	56	11:	18.3	17.0	16:	1.8	3.3
2:	122	118	7:	46	47	12:	12.8	12.6	17:	.7	2.4
3:	98	102	8:	38	38	13:	9.2	8.3	18:	0.0	1.8
4:	83	84	9:	29	31	14:	5.8	5.9	19:	-.5	1.7
5:	71	69	10:	22	23	15:	3.4	4.4	20:	-1.1	1.9

MD/Z

$A= 0$ $B=-.2$
Vahvistus: 7   Primäärit: 4180 ja 4120

1:	355	363	6:	145	146	11:	56.1	56.0	16:	16.5	15.4
2:	307	305	7:	123	119	12:	45.4	44.4	17:	12.3	11.5
3:	256	248	8:	102	99	13:	34.5	34.6	18:	8.9	8.8
4:	210	205	9:	84	80	14:	27.1	26.6	19:	6.5	6.5
5:	176	175	10:	68	66	15:	21.4	20.3	20:	4.7	4.6

MD/X

$A= 0$ $B=-.2$
Vahvistus: 7   Primäärit: 1500 ja 1700

1:	90	76	6:	33	28	11:	7.0	4.3	16:	-1.6	-3.0
2:	72	68	7:	24	23	12:	3.8	1.9	17:	-1.8	-3.3
3:	58	60	8:	18	18	13:	1.9	-.8	18:	-1.5	-3.5
4:	46	46	9:	13	13	14:	.2	-2.0	19:	-1.6	-3.0
5:	39	37	10:	9	8	15:	-1.1	-2.5	20:	-1.9	-2.2

MD/Z

$A= 0$ $B=-.15$

```
  Vahvistus:  7    Primäärit:  4180 ja 4120
  1:  324  338     6:  160  164    11:  64.6  65.4    16:  20.3  19.4
  2:  300  302     7:  137  135    12:  52.9  52.6    17:  15.2  14.6
  3:  264  260     8:  115  114    13:  41.1  41.6    18:  11.2  11.3
  4:  224  222     9:   95   93    14:  32.7  32.6    19:   8.2   8.3
  5:  193  193    10:   78   76    15:  26.1  25.4    20:   5.9   5.8


             MD/X
  A= 0                      B=-.15
  Vahvistus:  7    Primäärit:  3670 ja 3750
  1:   86   77     6:   25   26    11:   2.4   5.4    16:  -4.5  -1.1
  2:   65   66     7:   16   22    12:   -.3   3.6    17:  -4.6  -1.8
  3:   48   56     8:   12   17    13:  -1.7   1.3    18:  -4.1  -2.6
  4:   38   46     9:    7   14    14:  -3.2   0.0    19:  -4.2  -2.9
  5:   31   34    10:    4    9    15:  -4.2   -.4    20:  -4.3  -3.1


             MD/Z
  A= 0                      B=-.1
  Vahvistus:  7    Primäärit:-4110 ja-4180
  1:  680  694     6:  275  278    11: 117.0 113.0    16:  38.5  37.8
  2:  574  575     7:  234  231    12:  94.3  93.8    17:  29.5  28.9
  3:  472  468     8:  197  195    13:  74.6  75.2    18:  22.2  22.3
  4:  392  388     9:  164  161    14:  60.2  60.1    19:  16.3  16.4
  5:  330  330    10:  135  133    15:  48.7  47.9    20:  11.4  11.5


             MD/X
  A= 0                      B=-.1
  Vahvistus:  7    Primäärit:  2310 ja 2600
  1:  244  228     6:   99   96    11:  28.6  28.8    16:    .7   2.6
  2:  205  205     7:   77   80    12:  19.6  21.0    17:   -.4   1.0
  3:  168  171     8:   62   65    13:  12.5  13.0    18:   -.7    .3
  4:  140  142     9:   47   51    14:   7.0   8.0    19:   -.8    .1
  5:  117  118    10:   36   39    15:   3.1   4.9    20:   -.8    .1


             MD/Z
  A= 0                      B=-.05
  Vahvistus:  7    Primäärit:-4110 ja-4170
  1: -742 -724     6: -349 -344    11: -56.1 -55.0    16:  16.4  15.5
  2: -672 -666     7: -268 -269    12: -26.1 -26.3    17:  15.5  14.9
  3: -589 -591     8: -202 -202    13:  -4.3  -3.7    18:  13.1  13.1
  4: -505 -503     9: -138 -141    14:   8.5   8.5    19:  10.5  10.5
  5: -428 -427    10:  -88  -89    15:  14.4  13.7    20:   7.7   7.8


             MD/X
  A= 0                      B=-.05
  Vahvistus:  7    Primäärit:  1290 ja 1500
  1: 1140 1150     6:  453  446    11: 153.0 153.0    16:  43.9  42.2
  2:  980 1010     7:  363  360    12: 122.0 123.0    17:  32.3  30.4
  3:  812  810     8:  293  291    13:  95.2  91.6    18:  24.0  21.4
  4:  671  667     9:  232  230    14:  74.3  71.5    19:  17.1  14.2
  5:  558  553    10:  184  183    15:  57.6  55.7    20:  11.7   8.9


             MD/Z
  A= 0                      B= 0
  Vahvistus:  7    Primäärit:-3780 ja-3860
  1:  101  112     6:  -19  -18    11: -13.7 -13.4    16:   -.4  -1.5
  2:   55   54     7:  -19  -22    12: -10.4 -11.3    17:   1.0    .1
  3:   20   14     8:  -18  -21    13:  -7.8  -7.6    18:   1.5   1.4
  4:   -2   -7     9:  -17  -20    14:  -5.0  -5.2    19:   2.0   1.9
  5:  -14  -15    10:  -15  -17    15:  -2.5  -3.3    20:   2.2   2.0


             MD/X
  A= 0                      B= 0
  Vahvistus:  7    Primäärit:  674 ja 727
  1:   30    3     6:    7  -11    11:  11.9  -4.3    16:   8.0  -6.9
  2:   16   -2     7:    5   -7    12:  11.6  -3.5    17:   6.7  -8.4
  3:    4   -6     8:    8   -6    13:  11.5  -4.3    18:   5.3  -9.4
  4:    3   -9     9:    9   -3    14:  10.6  -4.9    19:   3.3  -9.6
  5:    4  -11    10:   10   -3    15:   9.3  -5.5    20:   1.2  -9.5
```

```
        MD/Z
A= 0                    B= .05
Vahvistus:  7    Primäärit:-3380 ja-3470
 1:  246  259     6:   51   54    11:  18.5  19.2    16:  10.2   9.3
 2:  185  185     7:   42   40    12:  16.4  16.2    17:   8.8   8.0
 3:  130  125     8:   34   32    13:  13.7  14.3    18:   7.3   7.0
 4:   93   90     9:   28   25    14:  12.4  12.5    19:   6.3   5.7
 5:   68   69    10:   23   21    15:  11.4  10.7    20:   5.2   4.7


        MD/X
A= 0                    B= .05
Vahvistus:  7    Primäärit:-3480 ja-3480
 1:  260  260     6:   54   54    11:  19.2  19.2    16:   9.3   9.3
 2:  185  185     7:   40   40    12:  16.2  16.2    17:   8.0   8.0
 3:  126  125     8:   32   33    13:  14.3  14.3    18:   7.0   7.0
 4:   90   89     9:   25   25    14:  12.5  12.5    19:   5.7   5.7
 5:   69   69    10:   21   21    15:  10.7  10.7    20:   4.6   4.6


        MD/X
A= 0                    B= .05
Vahvistus:  7    Primäärit: 323 ja 690
 1:  186  172     6:   51   52    11:  22.5  25.3    16:   9.2  13.3
 2:  134  137     7:   41   47    12:  18.7  22.6    17:   7.5  11.3
 3:   97  105     8:   35   40    13:  16.1  19.0    18:   6.3   9.4
 4:   74   80     9:   29   35    14:  13.3  16.9    19:   4.8   8.1
 5:   61   65    10:   24   30    15:  11.0  15.1    20:   3.0   6.8


        MD/Z
A= 0                    B= .1
Vahvistus:  7    Primäärit:-1550 ja-1760
 1: -215 -200     6: -114 -112    11: -52.7 -51.8    16: -14.0 -14.8
 2: -188 -187     7:  -97  -99    12: -42.6 -43.0    17:  -9.9 -10.4
 3: -163 -168     8:  -84  -86    13: -33.6 -33.1    18:  -7.1  -7.1
 4: -144 -147     9:  -71  -73    14: -25.8 -25.9    19:  -4.8  -4.8
 5: -129 -129    10:  -60  -61    15: -19.3 -20.0    20:  -3.1  -3.2


        MD/X
A= 0                    B= .1
Vahvistus:  7    Primäärit:-1230 ja-1000
 1:  397  378     6:  118  116    11:  59.8  58.7    16:  27.4  27.3
 2:  295  293     7:   99  100    12:  51.7  51.7    17:  22.9  22.2
 3:  217  221     8:   87   88    13:  44.8  43.6    18:  18.6  17.1
 4:  172  172     9:   75   77    14:  38.5  37.6    19:  14.2  13.1
 5:  138  138    10:   66   67    15:  32.5  32.5    20:   9.7   9.8


        MD/Z
A= 0                    B= .15
Vahvistus:  7    Primäärit:-261 ja-490
 1: -102  -88     6:  -43  -41    11: -23.6 -22.9    16:  -9.9 -10.7
 2:  -79  -79     7:  -37  -38    12: -20.1 -20.5    17:  -8.0  -8.5
 3:  -62  -66     8:  -32  -34    13: -17.4 -17.0    18:  -6.7  -6.5
 4:  -52  -56     9:  -28  -31    14: -14.6 -14.7    19:  -5.2  -5.2
 5:  -48  -48    10:  -25  -27    15: -12.0 -12.8    20:  -4.0  -4.0


        MD/X
A= 0                    B= .15
Vahvistus:  7    Primäärit: 127 ja 268
 1:  108   86     6:   14   11    11:   5.8   4.2    16:   3.6   4.0
 2:   63   66     7:    9   10    12:   4.9   4.5    17:   3.3   3.7
 3:   39   40     8:    7    9    13:   4.9   3.6    18:   3.0   3.1
 4:   22   27     9:    6    8    14:   4.5   3.8    19:   2.2   2.4
 5:   18   15    10:    5    6    15:   3.9   4.2    20:   1.2   1.5


        MD/Z
A= 0                    B= .2
Vahvistus:  7    Primäärit: 11 ja-237
 1:  -53  -39     6:  -20  -17    11: -11.2 -10.5    16:  -4.6  -5.6
 2:  -37  -35     7:  -16  -18    12:  -9.3  -9.7    17:  -3.8  -4.5
 3:  -25  -31     8:  -15  -16    13:  -8.2  -7.9    18:  -3.4  -3.5
 4:  -21  -25     9:  -12  -15    14:  -6.9  -7.1    19:  -2.7  -2.8
```

```
       5:   -20   -21      10:   -11   -13      15:   -5.5   -6.5      20:   -2.1   -2.4

              MD/X
A= 0                        B= .2
Vahvistus:   7          Primäärit: 320 ja 528
  1:    76    51       6:     8    -1      11:    0.0   -7.5      16:   -2.2   -8.1
  2:    45    40       7:     3    -1      12:   -1.0   -7.6      17:   -2.4   -7.6
  3:    25    26       8:     2    -3      13:    -.9   -8.4      18:   -2.3   -6.6
  4:    14    11       9:     0    -3      14:   -1.3   -8.4      19:   -2.5   -4.6
  5:    10     4      10:     0    -6      15:   -2.0   -8.3      20:   -2.3   -2.0

              MD/Z
A= 0                        B= .25
Vahvistus:   7          Primäärit: 307 ja 41
  1:   -26   -10       6:   -10    -7      11:   -6.4   -5.3      16:   -2.6   -3.2
  2:   -15   -13       7:    -7    -9      12:   -5.0   -5.3      17:   -2.2   -2.6
  3:    -8   -13       8:    -7    -8      13:   -4.8   -4.1      18:   -2.1   -1.9
  4:    -8   -11       9:    -5    -8      14:   -3.9   -3.8      19:   -1.7   -1.6
  5:    -9    -9      10:    -5    -7      15:   -3.0   -3.6      20:   -1.3   -1.3

              MD/X
A= 0                        B= .25
Vahvistus:   7          Primäärit: 464 ja 789
  1:    59    43       6:     7     8      11:     .1    3.0      16:   -2.3    2.9
  2:    35    39       7:     3     8      12:   -1.0    3.3      17:   -2.4    2.8
  3:    21    24       8:     2     7      13:    -.9    2.3      18:   -2.4    2.6
  4:    12    22       9:     0     5      14:   -1.5    2.7      19:   -2.7    2.5
  5:     8    11      10:    -1     5      15:   -2.1    2.9      20:   -2.7    2.1

              MD/Z
A= 0                        B= .3
Vahvistus:   7          Primäärit: 317 ja 201
  1:   -19    -1       6:    -6    -3      11:   -4.1   -3.2      16:   -1.4   -2.3
  2:    -7    -5       7:    -4    -6      12:   -3.0   -3.5      17:   -1.3   -1.8
  3:    -1    -7       8:    -4    -5      13:   -3.0   -2.6      18:   -1.4   -1.3
  4:    -2    -6       9:    -3    -6      14:   -2.4   -2.6      19:   -1.1   -1.1
  5:    -4    -5      10:    -3    -4      15:   -1.8   -2.6      20:    -.9    -.9

              MD/X
A= 0                        B= .3
Vahvistus:   7          Primäärit: 555 ja 695
  1:    53    30       6:     8    -2      11:    1.1   -4.3      16:    -.8    0.0
  2:    31    19       7:     3     0      12:     .2   -3.6      17:    -.7    1.3
  3:    17    19       8:     2    -3      13:     .3   -3.4      18:    -.5    2.4
  4:    12     6       9:     1    -1      14:    -.3   -2.4      19:    -.8    3.0
  5:     9     5      10:     0    -3      15:    -.8   -1.3      20:    -.8    1.7

              MD/Z
A= 0                        B= .35
Vahvistus:   7          Primäärit: 423 ja 193
  1:   -15     4       6:    -4    -1      11:   -2.8   -1.9      16:    -.8   -1.6
  2:    -3    -1       7:    -1    -4      12:   -2.0   -2.3      17:    -.7   -1.5
  3:     1    -4       8:    -2    -3      13:   -2.1   -1.6      18:    -.9   -1.1
  4:     0    -3       9:    -1    -4      14:   -1.6   -1.6      19:    -.7   -1.0
  5:    -1    -2      10:    -1    -3      15:   -1.1   -1.8      20:    -.5    -.8

              MD/X
A= 0                        B= .35
Vahvistus:   7          Primäärit: 503 ja 558
  1:    46    22       6:     7    -1      11:    1.1   -4.3      16:    -.8   -2.8
  2:    26    21       7:     3     0      12:     .1   -3.7      17:    -.5   -2.3
  3:    15    15       8:     1    -2      13:     .5   -4.2      18:     .2   -2.0
  4:     8     8       9:     1    -1      14:    -.2   -3.8      19:     .6   -1.3
  5:     8     4      10:     0    -2      15:    -.7   -3.2      20:     .7    -.5

              MD/Z
A= 0                        B= .4
Vahvistus:   7          Primäärit: 492 ja 170
  1:   -11     8       6:    -2     2      11:   -2.0    -.8      16:    -.5   -1.2
  2:    -1     2       7:     0    -2      12:   -1.0   -1.4      17:    -.5   -1.0
```

```
 3:      5    -1      8:    -1    -1     13:  -1.4    -.7     18:   -.6    -.6
 4:      3    -1      9:     0    -3     14:  -1.0   -1.0     19:   -.5    -.7
 5:      1     0     10:    -1    -2     15:   -.5   -1.3     20:   -.5    -.6

                MD/X
A= 0                    B= .4
Vahvistus:  7           Primäärit: 409 ja 568
 1:     45    28      6:    12    10     11:   6.6    7.7     16:   6.5    7.5
 2:     26    29      7:     6    11     12:   5.9    8.4     17:   6.2    6.1
 3:     16    24      8:     6    11     13:   6.6    7.8     18:   5.6    3.8
 4:     13    18      9:     5    10     14:   6.5    8.1     19:   3.8    1.2
 5:     11    15     10:     6    10     15:   6.3    8.0     20:    .7    -.6

                MD/Z
A= .4                   B=-.3
Vahvistus:  7           Primäärit: 4180 ja 4120
 1:    259   273      6:    80    82     11:  26.4   26.7     16:   8.5    7.8
 2:    215   217      7:    66    63     12:  21.5   21.0     17:   6.6    6.2
 3:    170   164      8:    52    50     13:  16.3   16.7     18:   4.9    5.2
 4:    131   128      9:    42    39     14:  13.0   13.0     19:   3.8    4.0
 5:    103   103     10:    33    31     15:  10.7   10.0     20:   2.9    3.0

                MD/X
A= .4                   B=-.3
Vahvistus:  7           Primäärit: 896 ja 1060
 1:      4    -7      6:    -3    -5     11:  -2.0   -2.0     16:   -.2    1.1
 2:     -3    -8      7:    -6    -2     12:  -1.9    -.8     17:    .4    1.2
 3:     -7     1      8:    -5    -4     13:   -.7    -.5     18:   1.2    1.0
 4:     -5    -3      9:    -4    -1     14:   -.6     .2     19:   1.6    1.1
 5:     -4    -3     10:    -3    -1     15:   -.5     .8     20:   1.8    1.0

                MD/Z
A= .4                   B=-.25
Vahvistus:  7           Primäärit: 4180 ja 4120
 1:    238   252      6:    72    74     11:  24.2   24.8     16:   8.1    7.4
 2:    196   197      7:    59    56     12:  20.0   19.3     17:   6.4    5.8
 3:    153   148      8:    47    46     13:  15.1   15.5     18:   4.8    4.8
 4:    118   114      9:    38    36     14:  12.2   12.1     19:   3.7    3.7
 5:     92    92     10:    30    29     15:  10.1    9.3     20:   2.8    2.9

                MD/X
A= .4                   B=-.25
Vahvistus:  7           Primäärit: 1260 ja 1590
 1:     22     5      6:     5     1     11:   1.4    -.8     16:   -.2    -.4
 2:     13    10      7:     2     2     12:    .8    -.3     17:   -.5    -.6
 3:      8    11      8:     1     1     13:   1.1    -.8     18:   -.6    -.9
 4:      6     7      9:     0     1     14:    .7    -.6     19:  -1.2    -.5
 5:      5     3     10:     1     0     15:    .2    -.4     20:  -1.8     .3

                MD/Z
A= .4                   B=-.2
Vahvistus:  7           Primäärit: 4180 ja 4120
 1:    235   249      6:    68    71     11:  23.9   24.5     16:   8.4    7.6
 2:    192   193      7:    57    55     12:  19.8   19.2     17:   6.6    6.1
 3:    148   143      8:    46    44     13:  15.1   15.7     18:   5.0    5.1
 4:    113   110      9:    37    35     14:  12.3   12.3     19:   3.9    4.0
 5:     88    88     10:    30    28     15:  10.3    9.6     20:   3.0    3.1

                MD/X
A= .4                   B=-.2
Vahvistus:  7           Primäärit: 444 ja 538
 1:     38    20      6:    11     7     11:   4.4    2.2     16:   3.3    2.4
 2:     26    24      7:     7     7     12:   3.4    2.3     17:   3.5    2.5
 3:     18    21      8:     5     5     13:   3.8    1.5     18:   3.6    2.0
 4:     15    15      9:     4     5     14:   3.5    1.8     19:   2.8    1.3
 5:     12    11     10:     4     4     15:   3.2    2.6     20:   1.4    -.5

                MD/Z
A= .4                   B=-.15
Vahvistus:  7           Primäärit: 4170 ja 4110
```

```
     1:   248   262      6:   71   73    11:   25.6  26.0    16:    9.3   8.4
     2:   199   202      7:   59   57    12:   21.3  20.8    17:    7.3   6.7
     3:   153   148      8:   48   47    13:   16.5  16.8    18:    5.6   5.7
     4:   116   114      9:   40   36    14:   13.6  13.4    19:    4.4   4.5
     5:    92    92     10:   32   30    15:   11.4  10.6    20:    3.5   3.4


               MD/X
A= .4                    B=-.15
Vahvistus:  7     Primäärit:-3260 ja-3140
     1:    46    32      6:   10   10    11:    1.1   4.3    16:   -1.5   2.7
     2:    27    31      7:    5   11    12:    -.1   4.1    17:   -1.3   2.4
     3:    20    26      8:    3    9    13:    -.1   3.1    18:    -.8   2.0
     4:    12    19      9:    2    8    14:    -.7   2.8    19:    -.5   1.9
     5:    11    15     10:    1    6    15:   -1.3   2.9    20:    0.0   1.7


               MD/Z
A= .4                    B=-.1
Vahvistus:  7     Primäärit:-4110 ja-4170
     1:   335   350      6:   93   96    11:   33.2  33.8    16:   12.1  11.2
     2:   268   270      7:   76   74    12:   27.6  27.1    17:    9.6   9.1
     3:   203   198      8:   61   60    13:   21.5  22.0    18:    7.4   7.6
     4:   153   151      9:   50   48    14:   17.7  17.7    19:    5.9   6.0
     5:   120   120     10:   40   39    15:   14.8  14.0    20:    4.7   4.8


               MD/X
A= .4                    B=-.1
Vahvistus:  7     Primäärit: 3570 ja 3650
     1:    82    68      6:   19   18    11:    7.3   7.5    16:    2.0   2.4
     2:    57    56      7:   14   17    12:    5.5   6.5    17:    1.6   1.4
     3:    37    42      8:   12   14    13:    4.8   4.8    18:    1.6    .4
     4:    28    31      9:    9   12    14:    3.6   3.9    19:    1.6   -.2
     5:    23    24     10:    8   10    15:    2.6   3.4    20:    1.7   -.3


               MD/Z
A= .4                    B=-.05
Vahvistus:  7     Primäärit:-4110 ja-4170
     1:   399   408      6:  127  128    11:   47.7  48.0    16:   17.3  16.3
     2:   323   323      7:  105  102    12:   39.5  39.0    17:   13.7  13.1
     3:   252   245      8:   86   84    13:   31.1  31.4    18:   10.5  10.7
     4:   197   194      9:   71   68    14:   25.5  25.4    19:    8.4   8.5
     5:   158   157     10:   57   56    15:   21.2  20.3    20:    6.6   6.5


               MD/X
A= .4                    B=-.05
Vahvistus:  7     Primäärit: 792 ja 1030
     1:   174   159      6:   49   45    11:   18.8  16.3    16:    5.6   5.3
     2:   131   127      7:   39   39    12:   15.2  13.5    17:    4.3   4.2
     3:    96    98      8:   32   32    13:   12.4  10.0    18:    3.7   3.5
     4:    74    74      9:   26   27    14:    9.8   8.2    19:    2.9   3.6
     5:    60    58     10:   21   21    15:    7.3   6.7    20:    2.4   4.1


               MD/Z
A= .4                    B= 0
Vahvistus:  7     Primäärit:-3790 ja-3860
     1:   422   434      6:  136  137    11:   47.3  47.3    16:   16.0  14.9
     2:   345   347      7:  111  108    12:   38.5  37.7    17:   12.6  11.8
     3:   273   267      8:   89   88    13:   29.8  30.1    18:    9.7   9.6
     4:   213   210      9:   72   69    14:   24.1  23.7    19:    7.6   7.4
     5:   171   170     10:   57   56    15:   19.8  18.9    20:    5.7   5.5


               MD/X
A= .4                    B= 0
Vahvistus:  7     Primäärit:-1010 ja-786
     1:   746   728      6:  243  241    11:   92.0  92.7    16:   27.5  30.1
     2:   599   600      7:  196  200    12:   74.2  76.0    17:   21.2  22.9
     3:   463   466      8:  162  165    13:   58.6  59.6    18:   16.5  17.0
     4:   365   369      9:  132  136    14:   46.2  47.8    19:   12.8  13.0
     5:   299   299     10:  108  111    15:   35.9  38.2    20:   10.1   9.7


               MD/Z
A= .4                    B= .05
```

```
Vahvistus:  7      Primäärit:-1810 ja-2130
 1:  -313 -299      6:  -118 -116    11:  -48.0 -47.5     16:  -14.5 -15.5
 2:  -256 -254      7:   -97 -100    12:  -38.9 -39.3     17:  -11.0 -11.9
 3:  -205 -210      8:   -81  -82    13:  -31.0 -30.6     18:   -8.7  -8.6
 4:  -167 -170      9:   -67  -69    14:  -24.5 -24.5     19:   -6.5  -6.5
 5:  -143 -143     10:   -55  -57    15:  -18.9 -19.8     20:   -4.8  -4.9

                MD/X
A= .4                  B= .05
Vahvistus:  7      Primäärit:-572 ja-287
 1:   204  189      6:    48   47    11:   16.8  18.0     16:    3.8   7.5
 2:   149  146      7:    37   40    12:   13.1  15.0     17:    2.8   6.7
 3:   103  109      8:    31   33    13:   10.3  11.6     18:    2.3   6.1
 4:    75   79      9:    24   28    14:    7.6   9.8     19:    2.0   6.7
 5:    62   61     10:    20   23    15:    5.4   8.6     20:    2.5   8.1

                MD/Z
A= .4                  B= .1
Vahvistus:  7      Primäärit:-669 ja-800
 1:  -118 -105      6:   -44  -41    11:  -20.4 -20.1     16:   -8.0  -8.9
 2:   -92  -90      7:   -35  -38    12:  -16.9 -17.5     17:   -6.6  -7.3
 3:   -70  -74      8:   -31  -32    13:  -14.5 -14.0     18:   -5.7  -5.7
 4:   -58  -60      9:   -25  -28    14:  -11.8 -12.0     19:   -4.6  -4.6
 5:   -50  -50     10:   -22  -24    15:   -9.6 -10.5     20:   -3.7  -3.7

                MD/X
A= .4                  B= .1
Vahvistus:  7      Primäärit: 422 ja 748
 1:    79   63      6:     9    9    11:    3.1   6.3     16:    1.4   6.0
 2:    45   47      7:     5   11    12:    2.4   6.3     17:    1.4   5.9
 3:    25   33      8:     4    9    13:    2.6   5.5     18:    1.7   5.5
 4:    16   22      9:     3    9    14:    2.1   5.8     19:    1.6   5.3
 5:    11   14     10:     3    8    15:    1.6   6.1     20:    1.8   4.8

                MD/Z
A= .4                  B= .15
Vahvistus:  7      Primäärit:-132 ja-341
 1:   -67  -53      6:   -22  -20    11:  -11.5 -11.2     16:   -4.8  -5.7
 2:   -48  -45      7:   -17  -20    12:   -9.6  -9.9     17:   -4.2  -4.8
 3:   -33  -38      8:   -16  -17    13:   -8.5  -8.0     18:   -3.8  -3.7
 4:   -27  -30      9:   -13  -16    14:   -7.1  -7.1     19:   -3.1  -3.1
 5:   -24  -24     10:   -12  -13    15:   -5.7  -6.4     20:   -2.5  -2.5

                MD/X
A= .4                  B= .15
Vahvistus:  7      Primäärit: 591 ja 785
 1:    57   45      6:     6    2    11:     .7  -1.4     16:   -2.1  -2.1
 2:    32   28      7:     2    2    12:    -.3  -1.4     17:   -2.3  -2.5
 3:    18   21      8:     2    1    13:    -.1  -2.2     18:   -2.2  -3.0
 4:    12   12      9:     1    1    14:    -.8  -2.2     19:   -2.5  -3.0
 5:     8    5     10:     1   -1    15:   -1.6  -2.0     20:   -2.7  -2.8

                MD/Z
A= .4                  B= .2
Vahvistus:  7      Primäärit: 70 ja-194
 1:   -44  -31      6:   -13  -11    11:   -7.7  -7.4     16:   -3.3  -4.1
 2:   -29  -27      7:   -10  -12    12:   -6.4  -6.9     17:   -3.0  -3.4
 3:   -18  -23      8:   -10  -11    13:   -5.9  -5.4     18:   -2.9  -2.7
 4:   -14  -17      9:    -8  -11    14:   -4.9  -4.9     19:   -2.4  -2.3
 5:   -14  -14     10:    -8   -9    15:   -3.9  -4.7     20:   -2.0  -1.9

                MD/X
A= .4                  B= .2
Vahvistus:  7      Primäärit: 684 ja 787
 1:    50   35      6:     6    3    11:    1.7    .4     16:     .5    .5
 2:    29   27      7:     2    5    12:    1.2    .7     17:     .4    .4
 3:    14   19      8:     3    3    13:    1.5   0.0     18:     .5   -.1
 4:    10   12      9:     1    3    14:    1.0    .3     19:     .1   0.0
 5:     7    6     10:     1    1    15:     .6    .6     20:    -.4   -.1
```

Karttalehti   43
Alue   MIKKUJAURE 5
15.04.86/JL

         300 m * 500 m   A .7 /B-.275
            luupin kulku 0

Virta   14.5 A
Katkaisuaika 235 mikrosek

            MD/Z
A= .5   B=-.3
Vahvistus: 7   Primäärit: 4160 ja 4110
 1:   191   250   6:   57   64   11:   20.2   20.9   16:   7.2   6.4
 2:   170   193   7:   46   48   12:   16.8   16.4   17:   5.7   5.2
 3:   131   140   8:   36   38   13:   12.8   13.4   18:   4.3   4.3
 4:    98   105   9:   29   29   14:   10.5   10.4   19:   3.3   3.3
 5:    75   82   10:   23   23   15:   8.9   8.1   20:   2.5   2.4

            MD/X
A= .5   B=-.3
Vahvistus: 7   Primäärit:-688 ja-467
 1:     8   -5   6:   -4   -4   11:   -3.5   -4.1   16:   -2.7   -1.5
 2:     0   1   7:   -7   -1   12:   -3.8   -3.2   17:   -2.2   -1.4
 3:    -3   3   8:   -6   -2   13:   -2.9   -3.2   18:   -1.7   -1.5
 4:    -3   -1   9:   -7   -1   14:   -2.8   -2.6   19:   -1.4   -1.3
 5:    -3   -2   10:   -6   -3   15:   -2.9   -1.9   20:   -1.2   -1.0

            MD/Z
A= .5   B=-.5
Vahvistus: 7   Primäärit:-3710 ja-3800
 1:   143   152   6:   57   56   11:   20.5   20.7   16:   7.5   6.5
 2:   124   123   7:   49   44   12:   17.2   16.4   17:   5.9   5.0
 3:   103   97   8:   40   36   13:   13.1   13.4   18:   4.4   4.1
 4:    84   79   9:   34   28   14:   10.8   10.6   19:   3.4   3.2
 5:    69   68   10:   28   23   15:   9.3   8.1   20:   2.5   2.3

            MD/X
A= .5   B=-.5
Vahvistus: 7   Primäärit:-452 ja-216
 1: -754 -770   6: -184 -183   11: -39.7 -40.2   16:   -9.2   -8.0
 2: -607 -601   7: -135 -131   12: -29.5 -29.0   17:   -6.9   -6.1
 3: -452 -451   8: -100   -96   13: -20.6 -20.9   18:   -5.1   -4.8
 4: -335 -330   9:   -74   -69   14: -15.2 -15.0   19:   -4.0   -3.6
 5: -249 -251   10:   -54   -50   15: -11.7 -10.8   20:   -3.0   -2.6

            MD/Z
A= .5   B=-.45
Vahvistus: 7   Primäärit:-4100 ja-4180
 1:   507   515   6:   123   122   11:   30.5   30.6   16:   8.6   7.5
 2:   401   402   7:   93   89   12:   23.7   22.9   17:   6.6   5.8
 3:   302   294   8:   71   67   13:   17.2   17.4   18:   4.9   4.8
 4:   221   217   9:   55   49   14:   13.4   13.1   19:   3.8   3.6
 5:   167   165   10:   41   36   15:   10.9   9.9   20:   2.8   2.7

            MD/X
A= .5   B=-.45
Vahvistus: 7   Primäärit:-854 ja-636
 1: -228 -239   6:   -61   -61   11: -16.7 -18.0   16:   -5.3   -4.5
 2: -184 -183   7:   -48   -44   12: -13.5 -13.8   17:   -4.1   -3.4
 3: -140 -136   8:   -38   -35   13:   -9.7 -10.9   18:   -3.0   -2.6
 4: -105 -101   9:   -29   -26   14:   -7.8   -8.1   19:   -2.4   -1.5
 5:   -80   -80   10:   -23   -19   15:   -6.5   -6.1   20:   -2.0   -.7

            MD/Z
A= .5   B=-.4
Vahvistus: 7   Primäärit:-4100 ja-4180
 1:   405   415   6:   98   96   11:   26.4   26.7   16:   8.1   7.0

```
 2:   316   314        7:    75    71       12:   21.0   20.4       17:    6.3    5.5
 3:   233   226        8:    58    54       13:   15.5   15.8       18:    4.8    4.5
 4:   171   166        9:    46    40       14:   12.3   12.0       19:    3.7    3.4
 5:   129   128       10:    35    31       15:   10.2    9.1       20:    2.8    2.5
```

```
                MD/X
A= .5                      B=-.4
Vahvistus:   7       Primäärit:-2150 ja-1870
 1:   -32   -39        6:   -15   -13       11:   -7.0   -8.0       16:   -3.6   -2.7
 2:   -32   -32        7:   -15   -10       12:   -6.5   -6.2       17:   -2.7   -2.3
 3:   -24   -19        8:   -13    -9       13:   -4.9   -5.6       18:   -2.0   -2.1
 4:   -20   -16        9:   -12    -7       14:   -4.4   -4.6       19:   -1.5   -1.6
 5:   -16   -14       10:   -10    -6       15:   -4.3   -3.3       20:   -1.2   -1.1
```

```
                MD/Z
A= .5                      B=-.35
Vahvistus:   7       Primäärit: 4190 ja 4110
 1:   266   276        6:    73    73       11:   22.0   22.2       16:    7.6    6.3
 2:   217   215        7:    59    54       12:   18.1   17.1       17:    6.0    5.0
 3:   166   158        8:    46    42       13:   13.7   13.7       18:    4.6    4.2
 4:   124   120        9:    37    32       14:   11.1   10.7       19:    3.6    3.2
 5:    96    94       10:    30    25       15:    9.4    8.1       20:    2.8    2.3
```

```
                MD/X
A= .5                      B=-.35
Vahvistus:   7       Primäärit: 1030 ja 1290
 1:     3    -7        6:    -6    -6       11:   -5.2   -5.3       16:   -3.6   -2.2
 2:   -10   -10        7:    -9    -3       12:   -5.4   -4.4       17:   -3.1   -2.2
 3:    -6     2        8:    -8    -4       13:   -4.2   -4.2       18:   -2.3   -2.1
 4:    -7    -3        9:    -9    -3       14:   -4.0   -3.4       19:   -2.0   -1.8
 5:    -6    -5       10:    -7    -4       15:   -3.9   -2.7       20:   -1.6   -1.5
```

```
                MD/Z
A= .5                      B=-.25
Vahvistus:   7       Primäärit: 4180 ja 4110
 1:   242   251        6:    64    64       11:   21.9   22.1       16:    8.3    7.2
 2:   193   191        7:    53    48       12:   18.4   17.5       17:    6.7    5.8
 3:   145   138        8:    43    39       13:   14.2   14.4       18:    5.2    4.9
 4:   108   103        9:    35    30       14:   11.7   11.4       19:    4.2    3.9
 5:    84    81       10:    28    24       15:   10.0    9.0       20:    3.3    2.9
```

```
                MD/X
A= .5                      B=-.25
Vahvistus:   7       Primäärit: 939 ja 1210
 1:    19     9        6:    -2    -1       11:   -2.6   -2.9       16:   -2.4   -1.2
 2:     6     8        7:    -5     0       12:   -3.2   -2.3       17:   -2.1   -1.1
 3:     3     9        8:    -4     0       13:   -2.5   -2.5       18:   -1.6   -1.3
 4:     0     3        9:    -6     0       14:   -2.6   -2.0       19:   -1.4   -1.1
 5:    -2     2       10:    -5    -1       15:   -2.7   -1.4       20:   -1.2   -1.0
```

```
                MD/Z
A= .5                      B=-.2
Vahvistus:   7       Primäärit: 4180 ja 4110
 1:   255   265        6:    70    69       11:   24.7   25.0       16:    9.8    8.7
 2:   203   202        7:    57    53       12:   20.7   20.0       17:    7.9    7.2
 3:   153   146        8:    47    43       13:   16.3   16.4       18:    6.2    6.1
 4:   115   109        9:    39    33       14:   13.7   13.3       19:    5.1    4.9
 5:    89    87       10:    32    27       15:   11.7   10.6       20:    3.9    3.9
```

```
                MD/X
A= .5                      B=-.2
Vahvistus:   7       Primäärit: 2150 ja 2290
 1:    41    29        6:     1     3       11:   -1.0   -1.6       16:   -2.0    -.8
 2:    19    20        7:    -1     4       12:   -1.6   -1.2       17:   -1.5    -.9
 3:    14    20        8:    -2     1       13:   -1.3   -1.7       18:   -1.2   -1.2
 4:     5     9        9:    -3     2       14:   -1.4   -1.3       19:   -1.2   -1.1
 5:     4     8       10:    -3     1       15:   -1.8    -.9       20:   -1.0   -1.0
```

```
                MD/Z
A= .5                      B=-.15
```

```
    Vahvistus:  7     Primäärit:  4180 ja 4110
    1:   278  290      6:    80    79     11:  29.5   29.9      16:   12.1   11.1
    2:   222  222      7:    66    61     12:  25.0   24.3      17:    9.9    9.3
    3:   169  163      8:    54    50     13:  19.8   20.0      18:    8.0    7.9
    4:   128  123      9:    45    40     14:  16.7   16.4      19:    6.6    6.4
    5:   101   99     10:    37    33     15:  14.3   13.4      20:    5.3    5.2

              MD/X
    A= .5              B=-.15
    Vahvistus:  7     Primäärit:-1830 ja-1600
    1:    50   39      6:     3     3     11:   -.2   -1.0      16:   -1.6    -.8
    2:    28   28      7:     0     4     12:  -1.0    -.8      17:   -1.3   -1.0
    3:    14   22      8:     0     3     13:   -.7   -1.4      18:   -1.0   -1.3
    4:    10   13      9:    -3     3     14:  -1.0   -1.1      19:   -1.0   -1.2
    5:     4    6     10:    -2     2     15:  -1.3    -.8      20:   -1.0   -1.1

              MD/Z
    A= .5              B=-.1
    Vahvistus:  7     Primäärit:-4100 ja-4180
    1:   371  382      6:   113   112     11:  43.2   43.5      16:   17.7   16.5
    2:   299  297      7:    94    89     12:  36.3   35.6      17:   14.6   13.9
    3:   230  222      8:    78    73     13:  29.1   29.3      18:   12.0   11.9
    4:   176  171      9:    65    59     14:  24.4   24.1      19:    9.9    9.8
    5:   142  138     10:    53    49     15:  20.9   19.9      20:    8.1    7.9

              MD/X
    A= .5              B=-.1
    Vahvistus:  7     Primäärit:  4000 ja 4080
    1:    73   62      6:    10    10     11:   3.2    3.2      16:    1.1    1.9
    2:    47   48      7:     5    11     12:   2.7    3.1      17:     .8    1.4
    3:    27   33      8:     4     8     13:   2.7    2.2      18:     .9     .9
    4:    18   22      9:     3     8     14:   2.0    1.9      19:     .5     .7
    5:    11   16     10:     2     6     15:   1.4    2.1      20:     .3     .4

              MD/Z
    A= .5              B=-.05
    Vahvistus:  7     Primäärit:-4100 ja-4180
    1:   579  590      6:   188   188     11:  70.2   70.3      16:   26.1   24.9
    2:   471  469      7:   155   149     12:  57.7   56.9      17:   21.4   20.5
    3:   370  362      8:   128   123     13:  45.8   45.8      18:   17.6   17.2
    4:   290  285      9:   105    99     14:  37.6   37.1      19:   14.5   14.2
    5:   234  231     10:    85    81     15:  31.4   30.2      20:   11.8   11.4

              MD/X
    A= .5              B=-.05
    Vahvistus:  7     Primäärit:  905 ja 1160
    1:   153  141      6:    40    41     11:  21.8   21.2      16:   10.7   11.7
    2:   108  107      7:    32    37     12:  18.7   19.0      17:    9.3   10.0
    3:    77   83      8:    29    33     13:  16.6   16.2      18:    8.2    8.3
    4:    57   62      9:    24    30     14:  14.5   14.7      19:    6.7    6.8
    5:    47   49     10:    22    26     15:  12.4   13.3      20:    5.5    5.5

              MD/Z
    A= .5              B= 0
    Vahvistus:  7     Primäärit:-3810 ja-3890
    1:   328  338      6:    81    80     11:  21.9   22.1      16:    7.3    6.1
    2:   264  262      7:    63    58     12:  17.8   16.9      17:    5.6    4.8
    3:   198  190      8:    48    44     13:  13.4   13.5      18:    4.2    3.9
    4:   146  141      9:    38    32     14:  10.8   10.4      19:    3.3    3.0
    5:   110  106     10:    29    25     15:   9.0    7.8      20:    2.5    2.3

              MD/X
    A= .5              B= 0
    Vahvistus:  7     Primäärit:-1690 ja-1380
    1:  1530 1540      6:   458   455     11: 144.0  149.0      16:   42.5   43.3
    2:  1220 1270      7:   359   362     12: 113.0  118.0      17:   33.9   34.3
    3:   950  948      8:   286   288     13:  87.7   86.7      18:   27.7   27.6
    4:   738  738      9:   223   227     14:  68.1   67.9      19:   22.3   22.3
    5:   582  582     10:   177   179     15:  53.7   54.3      20:   17.8   17.8
```

```
                MD/Z
A= .5                    B= .05
Vahvistus:  7      Primäärit:-2050 ja-2290
  1: -374 -365       6: -123 -124      11: -45.6 -45.6      16: -14.9 -16.2
  2: -304 -305       7:  -98 -103      12: -36.5 -37.4      17: -12.3 -13.2
  3: -235 -242       8:  -80  -85      13: -29.0 -29.0      18: -10.4 -10.8
  4: -187 -193       9:  -64  -69      14: -23.1 -23.5      19:  -8.6  -9.0
  5: -152 -155      10:  -52  -57      15: -18.4 -19.6      20:  -7.0  -7.4

                MD/X
A= .5                    B= .05
Vahvistus:  7      Primäärit: 12 ja 204
  1:  185  175       6:   47   48      11:  26.0  24.7      16:  12.4  12.6
  2:  131  129       7:   38   43      12:  22.1  21.9      17:  10.6  10.4
  3:   90   96       8:   35   38      13:  19.6  18.4      18:   9.0   8.3
  4:   69   74       9:   30   34      14:  17.0  16.3      19:   7.3   6.7
  5:   55   56      10:   27   30      15:  14.3  14.5      20:   5.7   5.3

                MD/Z
A= .5                    B= .1
Vahvistus:  7      Primäärit:-804 ja-933
  1: -174 -164       6:  -56  -57      11: -24.7 -24.5      16:  -9.8 -10.9
  2: -138 -137       7:  -44  -50      12: -20.2 -21.0      17:  -8.4  -9.2
  3: -103 -110       8:  -38  -42      13: -17.0 -16.8      18:  -7.3  -7.5
  4:  -82  -86       9:  -30  -36      14: -14.1 -14.4      19:  -6.2  -6.4
  5:  -67  -70      10:  -26  -30      15: -11.6 -12.7      20:  -5.1  -5.3

                MD/X
A= .5                    B= .1
Vahvistus:  7      Primäärit: 699 ja 1000
  1:   93   81       6:   10   11      11:   5.2   4.9      16:   2.2   3.0
  2:   55   56       7:    7   12      12:   4.3   4.7      17:   2.0   2.4
  3:   32   38       8:    6   10      13:   4.2   3.8      18:   1.8   1.7
  4:   19   24       9:    4    8      14:   3.5   3.6      19:   1.4   1.3
  5:   14   15      10:    4    8      15:   2.7   3.6      20:   1.1    .9

                MD/Z
A= .5                    B= .15
Vahvistus:  7      Primäärit:-256 ja-538
  1: -110  -99       6:  -32  -32      11: -14.8 -14.4      16:  -5.8  -6.9
  2:  -82  -83       7:  -24  -29      12: -12.0 -12.8      17:  -5.0  -5.8
  3:  -59  -65       8:  -21  -25      13: -10.3 -10.1      18:  -4.4  -4.7
  4:  -45  -51       9:  -17  -23      14:  -8.4  -8.8      19:  -3.7  -4.0
  5:  -37  -40      10:  -15  -19      15:  -6.9  -7.9      20:  -3.0  -3.4

                MD/X
A= .5                    B= .15
Vahvistus:  7      Primäärit: 925 ja 1100
  1:   66   51       6:    5    6      11:   1.6   1.2      16:   -.1   1.1
  2:   41   45       7:    1    5      12:    .8   1.4      17:    .1    .9
  3:   20   23       8:    1    6      13:   1.0    .7      18:    .3    .5
  4:   11   21       9:   -1    3      14:    .6    .9      19:    .2    .4
  5:    7    6      10:    0    5      15:    .2   1.1      20:    .2    .3

                MD/Z
A= .5                    B= .2
Vahvistus:  7      Primäärit:-69 ja-321
  1:  -91  -80       6:  -24  -25      11: -11.5 -11.1      16:  -4.4  -5.3
  2:  -66  -67       7:  -17  -23      12:  -9.2  -9.8      17:  -3.8  -4.5
  3:  -45  -53       8:  -16  -20      13:  -8.1  -7.8      18:  -3.4  -3.6
  4:  -34  -39       9:  -12  -18      14:  -6.5  -6.7      19:  -2.8  -3.1
  5:  -27  -31      10:  -10  -14      15:  -5.2  -6.2      20:  -2.4  -2.5

                MD/X
A= .5                    B= .2
Vahvistus:  7      Primäärit: 810 ja 940
  1:   59   45       6:    5    6      11:   2.3   2.6      16:    .8   2.8
  2:   29   34       7:    3    7      12:   1.3   2.8      17:    .9   2.6
  3:   19   25       8:    0    6      13:   1.8   2.3      18:   1.1   2.3
  4:    7   17       9:    0    6      14:   1.4   2.5      19:   1.0   2.2
```

```
    5:    8   10       10:    0    5      15:    .9   2.8      20:    .8   1.9

              MD/Z
A= .6                    B= .2
Vahvistus:  7            Primäärit:-184 ja-450
  1:  -109  -98      6:   -31  -32     11: -14.8 -14.4     16:   -5.7  -6.8
  2:   -80  -82      7:   -24  -29     12: -11.9 -12.6     17:   -4.9  -5.7
  3:   -57  -65      8:   -21  -25     13: -10.2 -10.0     18:   -4.4  -4.6
  4:   -44  -50      9:   -17  -22     14:  -8.4  -8.8     19:   -3.6  -3.9
  5:   -37  -40     10:   -14  -19     15:  -6.8  -7.8     20:   -2.8  -3.2

              MD/X
A= .6                    B= .2
Vahvistus:  7            Primäärit:-252 ja 15
  1:   35   23       6:    -6   -6     11:  -4.0  -4.3     16:   -3.1  -1.4
  2:   14   16       7:    -9   -4     12:  -4.2  -3.0     17:   -2.9  -1.3
  3:    0    8       8:    -8   -4     13:  -3.3  -2.9     18:   -2.4  -1.2
  4:   -6    1       9:    -8   -2     14:  -3.2  -2.3     19:   -2.2   -.9
  5:   -6   -3      10:    -7   -2     15:  -3.3  -1.6     20:   -2.0   -.7

              MD/Z
A= .6                    B= .15
Vahvistus:  7            Primäärit:-520 ja-757
  1:  -143 -129      6:   -46  -46     11: -21.7 -21.2     16:   -8.9 -10.0
  2:  -108 -111      7:   -36  -42     12: -17.7 -18.6     17:   -7.5  -8.5
  3:   -80  -89      8:   -32  -36     13: -15.1 -15.0     18:   -6.6  -7.0
  4:   -64  -70      9:   -26  -32     14: -12.5 -13.1     19:   -5.5  -5.8
  5:   -54  -58     10:   -22  -26     15: -10.3 -11.6     20:   -4.4  -4.7

              MD/X
A= .6                    B= .15
Vahvistus:  7            Primäärit:-34 ja 79
  1:   43   29       6:   -10  -10     11:  -5.3  -6.5     16:   -3.6  -3.1
  2:   16   16       7:   -11   -7     12:  -5.3  -5.2     17:   -3.2  -2.9
  3:   -1    8       8:   -10   -7     13:  -4.1  -4.8     18:   -2.7  -2.9
  4:   -8   -3       9:   -10   -5     14:  -3.8  -4.1     19:   -2.5  -2.6
  5:   -9   -7      10:    -8   -5     15:  -3.9  -3.3     20:   -2.3  -2.2

              MD/Z
A= .6                    B= .1
Vahvistus:  7            Primäärit:-1280 ja-1530
  1:  -200 -184      6:   -74  -75     11: -35.3 -34.7     16:  -15.1 -16.1
  2:  -158 -160      7:   -61  -66     12: -29.3 -30.0     17:  -13.0 -13.5
  3:  -125 -132      8:   -53  -57     13: -24.9 -24.7     18:  -11.2 -11.3
  4:  -101 -107      9:   -44  -50     14: -21.0 -21.3     19:   -9.3  -9.5
  5:   -86  -90     10:   -38  -42     15: -17.6 -18.7     20:   -7.5  -7.8

              MD/X
A= .6                    B= .1
Vahvistus:  7            Primäärit: 557 ja 862
  1:   63   51       6:    -9   -7     11:  -6.0  -4.1     16:   -5.2   -.4
  2:   32   36       7:   -11   -4     12:  -6.2  -2.8     17:   -4.8   0.0
  3:    6   16       8:   -10   -4     13:  -5.1  -2.6     18:   -4.5    .3
  4:   -3    4       9:   -11   -3     14:  -5.1  -1.7     19:   -4.2   1.0
  5:   -8   -3      10:    -9   -2     15:  -5.1   -.9     20:   -3.8   1.7

              MD/Z
A= .6                    B= .05
Vahvistus:  7            Primäärit:-2440 ja-2660
  1:  -322 -306      6:  -133 -132     11: -62.3 -61.5     16:  -26.7 -27.7
  2:  -267 -267      7:  -111 -116     12: -52.2 -52.8     17:  -22.6 -23.3
  3:  -216 -224      8:   -95 -100     13: -44.0 -43.5     18:  -19.2 -19.4
  4:  -181 -186      9:   -80  -86     14: -37.1 -37.4     19:  -15.8 -16.2
  5:  -154 -158     10:   -68  -73     15: -31.2 -32.4     20:  -12.8 -13.0

              MD/X
A= .6                    B= .05
Vahvistus:  7            Primäärit: 990 ja 1100
  1:  114   95       6:     7    4     11:   5.1   1.1     16:    3.1   -.4
  2:   69   66       7:     4    5     12:   4.4   1.3     17:    3.0  -1.1
```

```
   3:    35    40      8:    3    4     13:   4.7    .5     18:    2.9  -1.9
   4:    18    21      9:    2    5     14:   4.1    .3     19:    2.6  -2.3
   5:    10    11     10:    3    4     15:   3.4    .2     20:    2.1  -2.5

                MD/Z
A= .6                      B= 0
Vahvistus:  7      Primäärit:-3720 ja-3810
 1: -990-1000       6: -411 -412     11:-143.0-149.0     16: -47.8 -49.0
 2: -850 -849       7: -334 -340     12:-113.0-120.0     17: -39.1 -40.0
 3: -706 -714       8: -274 -279     13: -89.9 -89.8     18: -32.3 -32.7
 4: -588 -593       9: -218 -224     14: -71.8 -72.3     19: -26.1 -26.5
 5: -495 -500      10: -173 -178     15: -58.1 -59.4     20: -20.7 -21.0

                MD/X
A= .6                      B= 0
Vahvistus:  7      Primäärit:-1330 ja-980
 1:   530  529      6:  197  197     11: 114.0 119.0     16:  52.3  53.3
 2:   426  414      7:  174  183     12:  99.0 105.0     17:  43.8  44.2
 3:   325  349      8:  157  160     13:  85.9  85.6     18:  36.6  36.4
 4:   267  259      9:  140  149     14:  73.1  73.7     19:  30.2  29.7
 5:   227  239     10:  125  128     15:  62.0  63.4     20:  24.3  23.4

                MD/Z
A= .6                      B=-.05
Vahvistus:  7      Primäärit:-4100 ja-4180
 1:  1030 1000      6:  374  375     11: 149.0 143.0     16:  56.7  55.5
 2:   837  841      7:  311  305     12: 124.0 118.0     17:  46.7  45.8
 3:   684  674      8:  257  253     13: 100.0  96.9     18:  38.2  37.8
 4:   548  546      9:  212  206     14:  80.5  80.2     19:  31.0  30.5
 5:   460  455     10:  172  168     15:  67.9  66.6     20:  24.3  23.9

                MD/X
A= .6                      B=-.05
Vahvistus:  7      Primäärit: 1630 ja 1970
 1:   467  446      6:  158  159     11:  65.8  65.9     16:  25.8  28.0
 2:   368  373      7:  130  135     12:  53.9  55.9     17:  21.4  23.3
 3:   286  292      8:  109  115     13:  44.3  45.3     18:  17.9  19.0
 4:   230  235      9:   89   96     14:  36.9  38.4     19:  14.5  15.4
 5:   188  192     10:   74   80     15:  30.8  33.2     20:  11.4  11.9

                MD/Z
A= .6                      B=-.1
Vahvistus:  7      Primäärit:-4100 ja-4180
 1:   518  532      6:  171  171     11:  70.9  71.3     16:  29.9  28.6
 2:   422  418      7:  145  139     12:  60.0  59.1     17:  24.8  24.0
 3:   328  320      8:  122  117     13:  48.8  48.9     18:  20.4  20.0
 4:   259  252      9:  102   96     14:  41.2  40.8     19:  16.7  16.4
 5:   212  208     10:   85   80     15:  35.4  34.0     20:  13.3  12.9

                MD/X
A= .6                      B=-.1
Vahvistus:  7      Primäärit: 4100 ja 4190
 1:   155  140      6:   31   30     11:   6.0   4.6     16:   -.1    .2
 2:   113  110      7:   20   25     12:   3.4   3.4     17:   -.3   -.2
 3:    76   83      8:   14   18     13:   2.4   1.4     18:   -.3   -.6
 4:    54   58      9:    9   14     14:   1.2    .9     19:   -.3   -.6
 5:    41   43     10:    6   10     15:    .2    .7     20:   -.4   -.6

                MD/Z
A= .6                      B=-.15
Vahvistus:  7      Primäärit: 4190 ja 4110
 1:   336  350      6:  109  108     11:  42.8  42.9     16:  17.7  16.4
 2:   276  275      7:   91   86     12:  36.2  35.1     17:  14.6  13.7
 3:   215  207      8:   76   72     13:  29.0  29.0     18:  11.9  11.5
 4:   168  162      9:   64   58     14:  24.4  23.9     19:   9.7   9.3
 5:   136  131     10:   53   48     15:  21.0  19.7     20:   7.8   7.4

                MD/X
A= .6                      B=-.15
Vahvistus:  7      Primäärit:-1060 ja-813
```

```
1:   14    1        6:  -17  -17     11:  -9.4 -10.0      16:  -5.5  -4.3
2:   -1   -3        7:  -19  -14     12:  -8.9  -8.1      17:  -4.7  -3.8
3:  -16   -7        8:  -16  -12     13:  -7.2  -7.2      18:  -3.8  -3.5
4:  -18  -13        9:  -16   -9     14:  -6.6  -6.1      19:  -3.3  -2.8
5:  -20  -15       10:  -13   -8     15:  -6.1  -4.9      20:  -2.6  -2.3

              MD/Z
A= .6                    B=-.2
Vahvistus:  7       Primäärit:  4190  ja 4110
1:  284  293        6:   84   83     11:  31.1  31.5      16:  12.5  11.3
2:  229  226        7:   70   64     12:  26.6  25.4      17:  10.3   9.4
3:  176  167        8:   58   53     13:  20.9  20.9      18:   8.1   7.8
4:  135  128        9:   48   43     14:  17.7  17.0      19:   6.6   6.2
5:  107  102       10:   40   35     15:  15.0  13.7      20:   5.2   4.8

              MD/X
A= .6                    B=-.2
Vahvistus:  7       Primäärit:-1340  ja-1070
1:  -19  -36        6:  -25  -22     11: -13.5 -12.8      16:  -8.1  -5.0
2:  -30  -28        7:  -25  -18     12: -12.3 -10.6      17:  -7.2  -4.6
3:  -34  -25        8:  -22  -16     13: -10.2  -9.6      18:  -6.2  -3.9
4:  -31  -23        9:  -20  -14     14:  -9.5  -7.5      19:  -5.6  -3.7
5:  -29  -24       10:  -18  -10     15:  -8.9  -5.2      20:  -4.8  -2.6

              MD/Z
A= .6                    B=-.25
Vahvistus:  7       Primäärit:  4180  ja 4110
1:  259  271        6:   72   72     11:  25.3  25.9      16:   9.8   8.7
2:  209  207        7:   60   55     12:  21.3  20.6      17:   7.8   7.2
3:  158  151        8:   49   45     13:  16.6  16.9      18:   6.1   6.0
4:  120  114        9:   40   35     14:  13.9  13.6      19:   4.9   4.7
5:   93   90       10:   33   28     15:  11.8  10.8      20:   3.9   3.6

              MD/X
A= .6                    B=-.25
Vahvistus:  7       Primäärit:-1040  ja-845
1:  -17  -31        6:  -16  -16     11:  -8.1  -8.7      16:  -4.5  -3.2
2:  -24  -20        7:  -17  -11     12:  -7.6  -6.8      17:  -3.8  -2.7
3:  -23  -18        8:  -15  -10     13:  -6.0  -6.1      18:  -3.1  -2.6
4:  -22  -16        9:  -14   -8     14:  -5.4  -4.9      19:  -2.6  -2.2
5:  -20  -16       10:  -12   -7     15:  -5.1  -3.8      20:  -2.1  -1.7

              MD/Z
A= .6                    B=-.3
Vahvistus:  7       Primäärit:  4190  ja 4110
1:  247  259        6:   67   67     11:  22.7  23.1      16:   8.5   7.4
2:  199  197        7:   56   50     12:  19.0  18.2      17:   6.8   6.0
3:  151  143        8:   45   41     13:  14.7  14.9      18:   5.2   5.1
4:  113  108        9:   37   31     14:  12.2  11.8      19:   4.1   4.0
5:   88   85       10:   30   25     15:  10.4   9.3      20:   3.1   3.0

              MD/X
A= .6                    B=-.3
Vahvistus:  7       Primäärit:-1060  ja-879
1:  -18  -29        6:  -13  -13     11:  -6.6  -7.1      16:  -3.6  -2.5
2:  -20  -22        7:  -14   -9     12:  -6.2  -5.6      17:  -3.0  -2.2
3:  -21  -12        8:  -12   -8     13:  -4.8  -5.1      18:  -2.3  -2.1
4:  -17  -12        9:  -12   -6     14:  -4.2  -4.0      19:  -2.0  -1.6
5:  -16  -12       10:  -10   -5     15:  -4.1  -3.0      20:  -1.6  -1.3

              MD/Z
A= .7                    B=-.3
Vahvistus:  7       Primäärit:  4190  ja 4110
1:  257  268        6:   74   73     11:  25.6  26.1      16:   9.6   8.4
2:  209  207        7:   61   56     12:  21.6  20.7      17:   7.5   6.7
3:  160  151        8:   49   45     13:  16.7  16.8      18:   5.7   5.5
4:  121  115        9:   41   35     14:  14.0  13.5      19:   4.5   4.2
5:   95   91       10:   33   28     15:  11.7  10.5      20:   3.4   3.1

              MD/X
A= .7                    B=-.3
```

```
Vahvistus:  7      Primäärit:-518 ja-269
 1:  -32  -47       6:  -22  -21      11:  -9.7 -10.0      16:  -4.1  -2.9
 2:  -37  -32       7:  -22  -18      12:  -8.5  -7.8      17:  -3.3  -2.5
 3:  -34  -31       8:  -19  -14      13:  -6.3  -6.6      18:  -2.5  -2.3
 4:  -31  -22       9:  -17  -11      14:  -5.4  -5.1      19:  -2.0  -1.9
 5:  -26  -25      10:  -14   -9      15:  -4.8  -3.8      20:  -1.6  -1.4

             MD/Z
A= .7                   B=-.25
Vahvistus:  7      Primäärit:  4190 ja 4110
 1:  282  292       6:   84   83      11:  30.7  31.0      16:  11.6  10.4
 2:  229  228       7:   71   64      12:  25.7  24.8      17:   9.2   8.4
 3:  176  168       8:   58   53      13:  20.2  20.2      18:   7.1   7.0
 4:  135  130       9:   48   42      14:  16.8  16.2      19:   5.6   5.4
 5:  107  104      10:   39   34      15:  14.1  12.8      20:   4.3   4.1

             MD/X
A= .7                   B=-.25
Vahvistus:  7      Primäärit:  482 ja 697
 1:  -38  -43       6:  -29  -28      11: -12.5 -13.1      16:  -5.3  -4.2
 2:  -33  -39       7:  -29  -22      12: -11.0 -10.3      17:  -4.2  -3.5
 3:  -46  -32       8:  -23  -20      13:  -8.3  -8.6      18:  -3.3  -3.1
 4:  -35  -34       9:  -22  -15      14:  -7.1  -6.8      19:  -2.7  -2.5
 5:  -36  -30      10:  -16  -13      15:  -6.4  -5.2      20:  -2.0  -1.8

             MD/Z
A= .7                   B=-.2
Vahvistus:  7      Primäärit:  4180 ja 4110
 1:  335  346       6:  109  109      11:  41.5  41.8      16:  15.8  14.7
 2:  275  273       7:   91   86      12:  34.6  33.9      17:  12.6  11.9
 3:  216  208       8:   76   71      13:  27.4  27.6      18:  10.0   9.8
 4:  169  163       9:   63   57      14:  22.7  22.4      19:   7.9   7.6
 5:  136  133      10:   52   47      15:  19.1  18.1      20:   6.1   5.8

             MD/X
A= .7                   B=-.2
Vahvistus:  7      Primäärit:  1130 ja 1390
 1:  -49  -62       6:  -44  -43      11: -18.5 -17.9      16:  -7.1  -5.8
 2:  -59  -55       7:  -41  -36      12: -15.4 -14.8      17:  -5.5  -4.7
 3:  -63  -55       8:  -34  -29      13: -11.9 -12.0      18:  -4.2  -3.9
 4:  -57  -49       9:  -30  -24      14: -10.0  -9.4      19:  -3.3  -3.0
 5:  -50  -49      10:  -24  -19      15:  -8.4  -7.3      20:  -2.4  -2.2

             MD/Z
A= .7                   B=-.15
Vahvistus:  7      Primäärit:  4190 ja 4110
 1:  465  475       6:  170  169      11:  67.3  67.5      16:  25.9  24.7
 2:  390  388       7:  143  138      12:  56.2  55.2      17:  21.0  20.2
 3:  313  305       8:  119  115      13:  44.8  45.0      18:  16.8  16.5
 4:  252  246       9:   99   93      14:  37.2  36.7      19:  13.3  13.1
 5:  208  204      10:   81   77      15:  31.2  30.0      20:  10.2   9.9

             MD/X
A= .7                   B=-.15
Vahvistus:  7      Primäärit:  2080 ja 2290
 1:  -76  -85       6:  -60  -59      11: -21.5 -22.1      16:  -7.3  -6.5
 2:  -85  -83       7:  -53  -48      12: -17.6 -17.1      17:  -5.7  -5.2
 3:  -86  -80       8:  -44  -40      13: -13.1 -13.6      18:  -4.3  -4.3
 4:  -79  -74       9:  -36  -30      14: -10.7 -10.6      19:  -3.4  -3.2
 5:  -70  -67      10:  -28  -25      15:  -8.9  -7.9      20:  -2.4  -2.4

             MD/Z
A= .7                   B=-.1
Vahvistus:  7      Primäärit:-4100 ja-4190
 1:  935  949       6:  348  348      11: 138.0 132.0      16:  48.5  47.4
 2:  781  781       7:  290  286      12: 113.0 107.0      17:  39.1  38.5
 3:  627  621       8:  242  238      13:  86.8  87.1      18:  31.3  31.1
 4:  508  504       9:  198  192      14:  71.1  70.9      19:  24.5  24.4
 5:  423  421      10:  161  157      15:  58.9  57.9      20:  18.5  18.3
```

```
         MD/X
A= .7                B=-.1
Vahvistus:  7     Primäärit: 4100 ja 4190
 1:  -75  -88      6:  -59  -59     11:  -8.4  -8.8     16:   2.6   3.7
 2:  -88  -88      7:  -48  -43     12:  -3.9  -3.4     17:   2.7   3.6
 3:  -89  -85      8:  -37  -33     13:   .4   0.0     18:   3.0   3.2
 4:  -85  -77      9:  -27  -22     14:   2.0   2.3     19:   2.8   3.0
 5:  -72  -69     10:  -17  -11     15:   2.3   3.2     20:   2.5   2.6

         MD/Z
A= .7                B=-.05
Vahvistus:  7     Primäärit:-4100 ja-4180
 1: 2750 2720      6: 1110 1060     11: 304.0 299.0     16:  59.2  58.1
 2: 2380 2320      7:  864  859     12: 221.0 215.0     17:  44.0  43.3
 3: 1960 1910      8:  685  682     13: 152.0 147.0     18:  32.8  32.6
 4: 1620 1570      9:  525  519     14: 110.0 105.0     19:  24.0  23.7
 5: 1360 1310     10:  391  385     15:  79.0  77.9     20:  17.1  16.8

         MD/X
A= .7                B=-.05
Vahvistus:  7     Primäärit: 318 ja 498
 1: 1100 1120      6:  502  500     11: 205.0 209.0     16:  73.8  74.5
 2:  962 1000      7:  422  424     12: 167.0 172.0     17:  59.5  60.0
 3:  814  814      8:  354  356     13: 134.0 138.0     18:  47.8  48.0
 4:  686  687      9:  293  296     14: 108.0 113.0     19:  37.3  37.6
 5:  595  592     10:  241  244     15:  90.1  90.7     20:  28.1  28.4

         MD/Z
A= .7                B= 0
Vahvistus:  7     Primäärit:-3840 ja-3920
 1:-1280-1310      6: -568 -568     11:-188.0-194.0     16: -54.2 -55.4
 2:-1110-1170      7: -465 -470     12:-144.0-150.0     17: -43.4 -44.2
 3: -953 -990      8: -379 -384     13:-107.0-113.0     18: -34.8 -35.1
 4: -803 -806      9: -299 -305     14: -85.1 -85.4     19: -27.1 -27.4
 5: -684 -685     10: -233 -237     15: -67.5 -68.6     20: -20.3 -20.5

         MD/X
A= .7                B= 0
Vahvistus:  7     Primäärit: 122 ja 427
 1:  240  228      6:  101  103     11:  75.3  75.2     16:  36.5  37.6
 2:  188  193      7:   94  100     12:  67.8  68.7     17:  30.0  30.7
 3:  143  152      8:   90   94     13:  59.5  59.4     18:  24.5  24.7
 4:  122  129      9:   83   89     14:  51.5  51.9     19:  19.4  19.7
 5:  108  113     10:   79   83     15:  43.7  44.9     20:  15.0  15.2

         MD/Z
A= .7                B= .05
Vahvistus:  7     Primäärit:-2860 ja-3040
 1: -429 -420      6: -193 -194     11: -83.3 -83.2     16: -32.4 -33.6
 2: -370 -371      7: -161 -167     12: -68.4 -69.5     17: -26.8 -27.8
 3: -308 -317      8: -137 -142     13: -56.1 -56.1     18: -22.2 -22.7
 4: -262 -268      9: -113 -120     14: -46.4 -47.0     19: -17.9 -18.3
 5: -226 -230     10:  -94  -99     15: -38.6 -39.9     20: -13.8 -14.2

         MD/X
A= .7                B= .05
Vahvistus:  7     Primäärit: 655 ja 906
 1:  -23  -30      6:  -51  -50     11: -12.2 -12.2     16:  -1.5   -.5
 2:  -47  -48      7:  -43  -38     12:  -8.5  -7.8     17:   -.9   -.2
 3:  -66  -55      8:  -34  -30     13:  -4.7  -4.8     18:   -.1   -.1
 4:  -64  -59      9:  -27  -21     14:  -3.0  -2.6     19:    .1    .3
 5:  -60  -56     10:  -19  -15     15:  -2.3  -1.2     20:    .3    .4

         MD/Z
A= .7                B= .15
Vahvistus:  7     Primäärit:-796 ja-1070
 1: -187 -179      6:  -63  -64     11: -27.9 -27.8     16: -10.8 -11.9
 2: -148 -149      7:  -51  -56     12: -22.9 -23.7     17:  -8.9  -9.9
 3: -111 -120      8:  -43  -48     13: -19.2 -19.0     18:  -7.7  -7.9
 4:  -90  -95      9:  -35  -42     14: -15.7 -16.2     19:  -6.2  -6.5
```

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5:   -75  -78        10:  -30  -34        15: -13.0 -14.0        20:  -4.9  -5.2

              MD/X
A= .7                    B= .15
Vahvistus:  7        Primäärit: 125 ja 265
1:    11    0        6:  -26  -26        11: -11.3 -11.6        16:  -4.8  -3.8
2:   -14  -10        7:  -25  -19        12:  -9.7  -9.2        17:  -3.9  -3.2
3:   -24  -18        8:  -22  -18        13:  -7.3  -7.7        18:  -2.9  -2.9
4:   -32  -24        9:  -19  -13        14:  -6.3  -6.0        19:  -2.3  -2.3
5:   -28  -26       10:  -16  -11        15:  -5.5  -4.7        20:  -1.7  -1.7

              MD/Z
A= .7                    B= .2
Vahvistus:  7        Primäärit:-262 ja-586
1:  -137 -135        6:  -40  -38        11: -18.0 -15.9        16:  -6.6   1.8
2:  -103 -114        7:  -32  -28        12: -14.5 -12.0        17:  -5.5  -7.0
3:   -75  -89        8:  -27  -13        13: -12.2 -13.5        18:  -4.8  -7.4
4:   -58  -70        9:  -22   -6        14: -10.0 -25.8        19:  -3.8  -2.7
5:   -48  -60       10:  -19  -12        15:  -7.9 -14.5        20:  -3.0  -2.4

              MD/X
A= .7                    B= .2
Vahvistus:  7        Primäärit:-197 ja 152
1:    -7  -21        6:  -26  -27        11: -11.8 -12.6        16:  -5.3  -4.5
2:   -25  -25        7:  -25  -27        12: -10.3  -9.6        17:  -4.3  -2.7
3:   -30  -26        8:  -21  -22        13:  -7.9  -5.3        18:  -3.4  -3.6
4:   -31  -26        9:  -19  -15        14:  -6.9  -4.8        19:  -2.8  -1.8
5:   -30  -29       10:  -16  -17        15:  -6.2  -7.3        20:  -2.2  -3.4

              MD/Z
A= .8                    B= .2
Vahvistus:  7        Primäärit:-389 ja-631
1:  -149 -139        6:  -42  -43        11: -17.4 -17.4        16:  -5.7  -6.7
2:  -110 -113        7:  -32  -37        12: -13.9 -14.6        17:  -4.7  -5.3
3:   -81  -88        8:  -28  -32        13: -11.4 -11.2        18:  -4.0  -4.1
4:   -62  -67        9:  -22  -27        14:  -9.1  -9.4        19:  -3.2  -3.3
5:   -51  -54       10:  -18  -23        15:  -7.1  -8.0        20:  -2.5  -2.6

              MD/X
A= .8                    B= .2
Vahvistus:  7        Primäärit:-176 ja-32
1:   -21  -32        6:  -31  -30        11: -12.8 -12.9        16:  -4.7  -3.4
2:   -32  -31        7:  -29  -24        12: -10.7  -9.8        17:  -3.5  -2.7
3:   -42  -33        8:  -25  -21        13:  -8.0  -8.0        18:  -2.6  -2.3
4:   -39  -33        9:  -22  -15        14:  -6.4  -6.0        19:  -2.1  -1.7
5:   -35  -33       10:  -17  -13        15:  -5.5  -4.5        20:  -1.6  -1.2

              MD/Z
A= .8                    B= .15
Vahvistus:  7        Primäärit:-920 ja-1090
1:  -211 -202        6:  -70  -71        11: -29.1 -29.0        16:  -9.6 -10.8
2:  -167 -168        7:  -56  -62        12: -23.3 -24.2        17:  -7.7  -8.7
3:  -127 -135        8:  -48  -52        13: -18.9 -18.8        18:  -6.5  -6.7
4:  -101 -106        9:  -38  -45        14: -15.0 -15.5        19:  -5.0  -5.3
5:   -84  -88       10:  -32  -36        15: -12.0 -13.1        20:  -3.8  -4.1

              MD/X
A= .8                    B= .15
Vahvistus:  7        Primäärit:-275 ja-54
1:   -39  -51        6:  -41  -40        11: -15.6 -15.8        16:  -4.4  -3.3
2:   -50  -47        7:  -37  -32        12: -12.7 -12.1        17:  -3.2  -2.4
3:   -55  -48        8:  -31  -27        13:  -9.1  -9.3        18:  -2.1  -2.0
4:   -54  -48        9:  -26  -21        14:  -7.0  -6.9        19:  -1.5  -1.3
5:   -46  -44       10:  -21  -17        15:  -5.7  -4.6        20:   -.9   -.7

              MD/Z
A= .8                    B= .1
Vahvistus:  7        Primäärit:-1480 ja-1750
1:  -299 -286        6: -113 -113        11: -46.8 -46.6        16: -15.8 -16.9
2:  -243 -244        7:  -92  -98        12: -37.7 -38.5        17: -12.7 -13.5
```

```
   3:  -193  -200        8:   -78   -82       13:  -30.5 -30.2       18:  -10.3 -10.6
   4:  -158  -163        9:   -63   -69       14:  -24.4 -24.7       19:   -8.0  -8.3
   5:  -134  -137       10:   -52   -57       15:  -19.6 -20.7       20:   -6.0  -6.3


              MD/X
A= .8                    B= .1
Vahvistus:  7            Primäärit: 23 ja 232
   1:   -57   -65        6:   -68   -68       11:  -27.0 -27.0       16:   -7.6  -6.6
   2:   -73   -73        7:   -61   -56       12:  -21.8 -21.1       17:   -5.6  -4.9
   3:   -86   -79        8:   -51   -47       13:  -15.9 -16.4       18:   -3.8  -3.8
   4:   -85   -79        9:   -43   -37       14:  -12.4 -12.3       19:   -2.8  -2.7
   5:   -76   -74       10:   -34   -30       15:   -9.9  -8.9       20:   -1.8  -1.8


              MD/Z
A= .8                    B= .05
Vahvistus:  7            Primäärit:-3040 ja-3210
   1:  -511  -496        6:  -237  -237       11:  -98.0-103.0       16:  -33.7 -34.7
   2:  -444  -445        7:  -198  -203       12:  -81.6 -82.0       17:  -26.7 -27.4
   3:  -375  -381        8:  -169  -172       13:  -65.2 -64.8       18:  -21.2 -21.3
   4:  -320  -323        9:  -139  -145       14:  -52.4 -52.5       19:  -16.1 -16.4
   5:  -277  -279       10:  -115  -119       15:  -42.1 -43.0       20:  -11.7 -11.9


              MD/X
A= .8                    B= .05
Vahvistus:  7            Primäärit:-32 ja-7
   1:  -168  -182        6:  -133  -132       11:  -49.5 -49.0       16:  -11.2  -9.6
   2:  -186  -184        7:  -116  -109       12:  -38.7 -37.5       17:   -7.7  -6.3
   3:  -187  -178        8:   -95   -91       13:  -28.1 -27.9       18:   -5.1  -4.3
   4:  -171  -167        9:   -79   -72       14:  -20.8 -20.0       19:   -3.3  -2.6
   5:  -155  -151       10:   -62   -57       15:  -15.6 -13.9       20:   -2.0  -1.3


              MD/Z
A= .8                    B= 0
Vahvistus:  7            Primäärit:-3840 ja-3930
   1:-1190-1220          6:  -589  -588       11:-236.0-241.0        16:  -69.8 -70.8
   2:-1050-1100          7:  -495  -500       12:-189.0-195.0        17:  -52.8 -53.6
   3:  -924  -929        8:  -418  -421       13:-146.0-151.0        18:  -40.1 -40.2
   4:  -795  -797        9:  -342  -348       14:-114.0-118.0        19:  -29.2 -29.4
   5:  -691  -692       10:  -279  -284       15:  -90.4 -91.3       20:  -20.4 -20.6


              MD/X
A= .8                    B= 0
Vahvistus:  7            Primäärit: 283 ja 716
   1:  -279  -291        6:  -195  -193       11:  -57.3 -56.9       16:    4.5   5.8
   2:  -289  -286        7:  -163  -157       12:  -39.2 -38.1       17:    8.0   9.0
   3:  -282  -272        8:  -132  -128       13:  -21.8 -21.7       18:    9.2   9.5
   4:  -257  -251        9:  -103   -97       14:   -9.6  -9.0       19:    8.8   9.2
   5:  -229  -225       10:   -78   -72       15:   -1.5   -.1       20:    7.6   7.9


              MD/Z
A= .8                    B=-.05
Vahvistus:  7            Primäärit:-4100 ja-4180
   1:-6250-5960          6:-2720-2760         11:-734.0-585.0        16:  -72.5 -73.5
   2:-5550-5540          7:-2170-2200         12:-520.0-523.0        17:  -35.8 -36.6
   3:-4740-4730          8:-1700-1740         13:-337.0-340.0        18:  -17.1 -17.3
   4:-3990-3990          9:-1270-1330         14:-212.0-216.0        19:   -6.9  -7.1
   5:-3360-3370         10:  -955  -954       15:-128.0-134.0        20:   -2.3  -2.7


              MD/X
A= .8                    B=-.05
Vahvistus:  7            Primäärit:-1000 ja-772
   1:  2610  2660        6:  1400  1460       11:  597.0 584.0       16:  141.0 148.0
   2:  2360  2420        7:  1210  1270       12:  472.0 479.0       17:  100.0 105.0
   3:  2080  2130        8:  1030  1080       13:  354.0 359.0       18:   72.9  73.2
   4:  1820  1870        9:   868   876       14:  264.0 270.0       19:   51.2  51.4
   5:  1620  1670       10:   710   716       15:  195.0 203.0       20:   35.1  35.2


              MD/Z
A= .8                    B=-.1
Vahvistus:  7            Primäärit:-4100 ja-4170
```

```
  1:  1760  1730        6:   743   741       11:  291.0  285.0       16:   71.9   70.5
  2:  1520  1460        7:   626   618       12:  231.0  225.0       17:   51.8   50.8
  3:  1270  1220        8:   524   518       13:  174.0  169.0       18:   37.6   37.2
  4:  1070  1020        9:   429   423       14:  132.0  127.0       19:   26.8   26.4
  5:   884   880       10:   347   342       15:  101.0   95.9       20:   18.5   18.2

              MD/X
A=  .8                    B=-.1
Vahvistus:  7         Primäärit: 4100 ja 4180
  1:  -167  -177        6:  -124  -124       11:  -34.0  -35.2       16:    2.7    3.8
  2:  -179  -180        7:  -104   -99       12:  -22.9  -22.7       17:    4.5    5.3
  3:  -177  -170        8:   -84   -80       13:  -11.7  -12.5       18:    5.1    5.3
  4:  -164  -158        9:   -65   -60       14:   -4.6   -4.7       19:    4.6    4.9
  5:  -147  -144       10:   -48   -44       15:    -.3    .5        20:    3.8    4.1

              MD/Z
A=  .8                    B=-.15
Vahvistus:  7         Primäärit: 4180 ja 4100
  1:   593   605        6:   232   232       11:   90.9   91.3       16:   28.8   27.6
  2:   503   502        7:   196   191       12:   74.0   73.2       17:   22.2   21.3
  3:   411   404        8:   164   160       13:   57.3   57.4       18:   16.9   16.6
  4:   336   331        9:   135   129       14:   45.6   45.2       19:   12.7   12.4
  5:   281   279       10:   110   106       15:   36.6   35.4       20:    9.3    9.0

              MD/X
A=  .8                    B=-.15
Vahvistus:  7         Primäärit:-1320 ja-1020
  1:  -197  -208        6:  -125  -126       11:  -49.2  -49.9       16:  -11.4  -10.5
  2:  -189  -192        7:  -110  -105       12:  -39.0  -38.5       17:   -7.9   -7.3
  3:  -183  -174        8:   -92   -89       13:  -28.3  -28.8       18:   -5.3   -5.2
  4:  -162  -160        9:   -77   -71       14:  -21.2  -21.0       19:   -3.6   -3.4
  5:  -146  -142       10:   -61   -57       15:  -15.9  -15.0       20:   -2.3   -2.1

              MD/Z
A=  .8                    B=-.2
Vahvistus:  7         Primäärit: 4180 ja 4100
  1:   384   398        6:   131   131       11:   49.5   49.9       16:   16.7   15.6
  2:   319   318        7:   110   105       12:   40.7   40.0       17:   13.0   12.2
  3:   253   245        8:    90    87       13:   31.5   31.7       18:   10.0    9.7
  4:   200   195        9:    76    70       14:   25.4   25.0       19:    7.6    7.4
  5:   163   160       10:    61    57       15:   20.8   19.7       20:    5.6    5.4

              MD/X
A=  .8                    B=-.2
Vahvistus:  7         Primäärit: 485 ja 620
  1:  -112  -127        6:   -74   -75       11:  -29.8  -30.1       16:   -8.2   -7.1
  2:  -117  -115        7:   -67   -61       12:  -24.0  -23.5       17:   -6.0   -5.2
  3:  -111  -101        8:   -55   -52       13:  -17.7  -18.0       18:   -4.1   -4.0
  4:   -97   -94        9:   -47   -41       14:  -13.7  -13.5       19:   -3.0   -2.7
  5:   -87   -84       10:   -38   -34       15:  -10.7   -9.9       20:   -2.1   -1.7

              MD/Z
A=  .8                    B=-.25
Vahvistus:  7         Primäärit: 4180 ja 4110
  1:   299   313        6:    91    91       11:   32.9   33.3       16:   11.6   10.4
  2:   244   243        7:    76    71       12:   27.4   26.4       17:    9.2    8.1
  3:   189   181        8:    62    58       13:   21.1   21.2       18:    6.9    6.6
  4:   146   140        9:    52    46       14:   17.2   16.8       19:    5.4    5.0
  5:   116   113       10:    42    37       15:   14.3   13.1       20:    4.1    3.6

              MD/X
A=  .8                    B=-.25
Vahvistus:  7         Primäärit:-369 ja-178
  1:   -77   -90        6:   -47   -47       11:  -18.3  -18.9       16:   -5.8   -4.6
  2:   -76   -75        7:   -42   -37       12:  -15.1  -14.5       17:   -4.4   -3.5
  3:   -73   -65        8:   -35   -31       13:  -11.2  -11.4       18:   -3.2   -3.0
  4:   -62   -58        9:   -31   -25       14:   -8.9   -8.6       19:   -2.5   -2.2
  5:   -56   -52       10:   -24   -20       15:   -7.4   -6.1       20:   -1.9   -1.5

              MD/Z
A=  .8                    B=-.3
```

```
Vahvistus:  7     Primäärit:  4180  ja  4100
 1:   258   273      6:    74    74     11:   26.1   26.6     16:    9.5    8.4
 2:   210   209      7:    61    57     12:   21.8   21.2     17:    7.4    6.7
 3:   161   154      8:    50    46     13:   17.0   17.2     18:    5.7    5.4
 4:   122   117      9:    42    36     14:   14.0   13.5     19:    4.4    4.1
 5:    96    93     10:    34    30     15:   11.7   10.6     20:    3.3    3.0

              MD/X
A= .8                    B=-.3
Vahvistus:  7     Primäärit:-2370  ja-2220
 1:   -74   -90      6:   -36   -37     11:  -14.1  -14.3     16:   -4.7   -3.9
 2:   -71   -69      7:   -34   -28     12:  -11.4  -11.2     17:   -3.6   -3.1
 3:   -63   -55      8:   -27   -24     13:   -8.5   -9.0     18:   -2.6   -2.6
 4:   -51   -46      9:   -23   -18     14:   -7.0   -6.7     19:   -2.0   -2.0
 5:   -45   -42     10:   -19   -14     15:   -5.9   -4.8     20:   -1.5   -1.6
```

Karttalehti   43

Alue   MIKKUJAURE 6

17.04
.86
/JL

          300 m * 500 m   A 1.2 /B-.275
          luupin kulku 0

Virta   0 A
Katkaisuaika 235 mikrosek

          MD/Z
A= 1   B=-.5
Vahvistus: 7   Primäärit:-3890 ja-3970
  1:   444   451   6:   175   176   11:   55.3   55.4   16:   11.8   10.7
  2:   382   385   7:   143   140   12:   42.6   41.9   17:   8.2   7.5
  3:   317   313   8:   114   112   13:   30.2   30.6   18:   5.7   5.5
  4:   260   259   9:   90   87   14:   22.0   21.8   19:   4.1   4.0
  5:   215   217   10:   70   68   15:   16.2   15.4   20:   3.1   2.7

          MD/X
A= 1   B=-.5
Vahvistus: 7   Primäärit: 1250 ja 1520
  1: -403 -412   6: -176 -177   11: -69.8 -70.4   16: -17.2 -16.3
  2: -352 -357   7: -149 -147   12: -55.6 -55.5   17: -12.0 -11.5
  3: -295 -296   8: -124 -123   13: -41.5 -42.3   18:   -8.2   -8.3
  4: -246 -245   9: -103 -101   14: -31.2 -31.5   19:   -5.6   -5.7
  5: -209 -212   10:   -84   -83   15: -23.4 -23.1   20:   -3.9   -3.7

          MD/Z
A= 1   B=-.45
Vahvistus: 7   Primäärit:-4120 ja-4180
  1:   316   326   6:   120   121   11:   43.4   43.7   16:   11.1   10.1
  2:   266   271   7:   100   98   12:   34.6   34.1   17:   7.9   7.3
  3:   217   214   8:   82   81   13:   25.4   26.0   18:   5.5   5.5
  4:   176   176   9:   67   64   14:   19.2   19.3   19:   3.9   3.9
  5:   145   148   10:   53   52   15:   14.7   14.2   20:   2.8   2.7

          MD/X
A= 1   B=-.45
Vahvistus: 7   Primäärit: 1360 ja 1680
  1:   -97 -106   6:   -41   -41   11: -20.2 -20.3   16:   -6.9   -5.8
  2:   -83   -88   7:   -37   -34   12: -17.3 -16.7   17:   -5.1   -4.3
  3:   -69   -68   8:   -32   -31   13: -13.2 -14.0   18:   -3.4   -3.3
  4:   -56   -54   9:   -28   -26   14: -10.8 -10.6   19:   -2.4   -2.3
  5:   -46   -50   10:   -24   -23   15:   -8.8   -8.1   20:   -1.8   -1.4

          MD/Z
A= 1   B=-.35
Vahvistus: 7   Primäärit: 4180 ja 4120
  1:   158   167   6:   57   58   11:   21.9   22.3   16:   6.7   5.9
  2:   133   137   7:   49   47   12:   18.1   17.8   17:   4.9   4.4
  3:   109   106   8:   40   39   13:   13.5   14.2   18:   3.4   3.5
  4:    86   86   9:   34   31   14:   10.6   10.8   19:   2.4   2.5
  5:    69   72   10:   27   26   15:   8.6   8.1   20:   1.8   1.6

          MD/X
A= 1   B=-.35
Vahvistus: 7   Primäärit:-3380 ja-3250
  1:    10   2   6:   3   0   11:   .3   -.2   16:   -.6   .3
  2:     5   1   7:   0   3   12:   -.3   0.0   17:   -.4   .3
  3:     0   3   8:   0   1   13:   0.0   -.5   18:   .1   -.1
  4:     3   3   9:   0   2   14:   -.2   -.3   19:   0.0   .1
  5:     4   0   10:   0   1   15:   -.5   .2   20:   -.1   .2

```
                MD/Z
A= 1                      B=-.25
Vahvistus:  7     Primäärit:  4180  ja  4120
  1:   123   132      6:    39   40     11:  14.1  14.5     16:    4.8   3.8
  2:   101   105      7:    33   31     12:  11.9  11.3     17:    3.5   2.9
  3:    81    78      8:    26   26     13:   8.9   9.3     18:    2.3   2.4
  4:    62    61      9:    22   19     14:   7.1   7.1     19:    1.7   1.7
  5:    48    50     10:    18   17     15:   5.9   5.3     20:    1.3   1.2

                MD/X
A= 1                      B=-.25
Vahvistus:  7     Primäärit:   847  ja  1090
  1:    33    25      6:     8    6     11:   3.2   2.7     16:     .1   1.1
  2:    25    21      7:     5    7     12:   2.1   2.5     17:     .2    .7
  3:    13    18      8:     5    6     13:   2.2   1.4     18:     .2    .2
  4:    12    12      9:     4    5     14:   1.2   1.3     19:     .2    .1
  5:    11     8     10:     4    4     15:    .6   1.2     20:    0.0    .2

                MD/Z
A= 1                      B=-.2
Vahvistus:  7     Primäärit:  4180  ja  4120
  1:   117   125      6:    36   38     11:  12.7  13.0     16:    4.3   3.4
  2:    97   100      7:    30   28     12:  10.6  10.1     17:    3.1   2.6
  3:    77    73      8:    24   23     13:   7.8   8.3     18:    2.1   2.3
  4:    59    58      9:    21   18     14:   6.3   6.4     19:    1.5   1.6
  5:    45    48     10:    16   15     15:   5.3   4.6     20:    1.1   1.0

                MD/X
A= 1                      B=-.2
Vahvistus:  7     Primäärit:  1620  ja  1840
  1:    49    40      6:    12   10     11:   4.6   3.9     16:     .9   1.5
  2:    36    31      7:     8    9     12:   3.4   3.6     17:     .7   1.0
  3:    22    25      8:     7    7     13:   3.1   2.2     18:     .7    .5
  4:    17    19      9:     5    7     14:   2.2   1.8     19:     .4    .4
  5:    15    12     10:     5    5     15:   1.4   1.8     20:     .1    .4

                MD/Z
A= 1                      B=-.15
Vahvistus:  7     Primäärit:  4180  ja  4120
  1:   115   122      6:    36   37     11:  11.9  12.1     16:    4.0   3.0
  2:    97    99      7:    30   28     12:   9.9   9.2     17:    3.0   2.3
  3:    77    72      8:    23   23     13:   7.2   7.6     18:    1.9   2.0
  4:    59    57      9:    19   17     14:   5.8   5.8     19:    1.4   1.5
  5:    45    47     10:    15   14     15:   4.8   4.2     20:    1.0   1.0

                MD/X
A= 1                      B=-.15
Vahvistus:  7     Primäärit:  2070  ja  2220
  1:    70    61      6:    18   16     11:   6.4   6.1     16:    1.3   2.0
  2:    50    47      7:    13   14     12:   4.7   5.2     17:    1.0   1.4
  3:    35    38      8:    11   12     13:   4.1   3.5     18:    1.1    .7
  4:    28    29      9:     8   11     14:   2.9   2.8     19:     .8    .5
  5:    23    20     10:     7    7     15:   1.9   2.5     20:     .5    .4

                MD/Z
A= 1                      B=-.1
Vahvistus:  7     Primäärit: -4110  ja -4170
  1:   159   168      6:    36   37     11:  11.1  11.3     16:    3.6   2.7
  2:   119   121      7:    29   27     12:   9.1   8.5     17:    2.7   2.1
  3:    87    84      8:    23   22     13:   6.5   7.1     18:    1.8   1.8
  4:    63    61      9:    19   16     14:   5.3   5.2     19:    1.4   1.3
  5:    47    49     10:    15   13     15:   4.4   3.8     20:    1.0    .8

                MD/X
A= 1                      B=-.1
Vahvistus:  7     Primäärit:  3770  ja  3860
  1:   140   131      6:    35   33     11:  10.9  10.4     16:    1.9   2.8
  2:   103   100      7:    26   28     12:   8.1   8.3     17:    1.3   1.9
  3:    76    79      8:    21   21     13:   6.3   5.5     18:    1.1   1.1
  4:    56    57      9:    16   18     14:   4.4   4.2     19:     .7    .8
```

```
  5:    45    43        10:    12    13        15:    2.8    3.5        20:    .4    .6

              MD/Z
A= 1                       B=-.05
Vahvistus:   7             Primäärit:-4110 ja-4170
  1:    61    69        6:    20    21        11:    6.8    7.1        16:    2.9    1.8
  2:    52    54        7:    18    15        12:    6.0    5.5        17:    2.1    1.5
  3:    44    39        8:    13    13        13:    4.3    4.8        18:    1.4    1.4
  4:    33    31        9:    12     9        14:    3.7    3.7        19:    1.0    1.1
  5:    25    26       10:     9     8        15:    3.3    2.6        20:    .8     .7

              MD/X
A= 1                       B=-.05
Vahvistus:   7             Primäärit: 1330 ja 1570
  1:   187   176        6:    45    42        11:   12.8   12.1       16:    2.4    3.0
  2:   142   142        7:    32    34        12:    9.3    9.4        17:    1.8    2.0
  3:   101   103        8:    26    27        13:    7.2    6.3        18:    1.5    1.2
  4:    74    77        9:    20    21        14:    5.0    4.8        19:    1.2    .8
  5:    58    55       10:    15    15        15:    3.5    3.8        20:    .7     .6

              MD/Z
A= 1                       B= 0
Vahvistus:   7             Primäärit:-3700 ja-3780
  1:    -4     5        6:     3     5        11:    2.6    2.6        16:    1.9    1.0
  2:     1     3        7:     5     3        12:    2.7    2.1        17:    1.5    .9
  3:     6     1        8:     4     3        13:    2.0    2.4        18:    .9    1.0
  4:     5     4        9:     4     2        14:    2.0    2.0        19:    .7     .8
  5:     4     5       10:     4     2        15:    2.1    1.5        20:    .6     .5

              MD/X
A= 1                       B= 0
Vahvistus:   7             Primäärit: 911 ja 1210
  1:   120   109        6:    27    25        11:    8.6    7.3        16:    1.5    1.6
  2:    89    86        7:    20    21        12:    6.2    5.7        17:    1.1    .9
  3:    61    64        8:    16    17        13:    5.1    3.5        18:    1.0    .2
  4:    45    45        9:    13    13        14:    3.6    2.6        19:    .7    0.0
  5:    36    33       10:    10    10        15:    2.3    2.1        20:    .5    0.0

              MD/Z
A= 1                       B= .05
Vahvistus:   7             Primäärit:-2840 ja-3040
  1:   -14    -5        6:     0     3        11:    1.3    1.6        16:    1.5    .7
  2:    -7    -5        7:     2     0        12:    1.7    1.4        17:    1.2    .7
  3:     0    -4        8:     2     1        13:    1.2    1.9        18:    .7     .8
  4:     0     0        9:     2     0        14:    1.4    1.4        19:    .6     .6
  5:     0     1       10:     2     1        15:    1.6    1.0        20:    .5     .4

              MD/X
A= 1                       B= .05
Vahvistus:   7             Primäärit: 799 ja 1040
  1:    69    59        6:    12    11        11:    3.8    4.1        16:    .4    2.0
  2:    46    47        7:     8    10        12:    2.6    3.9        17:    .3    1.4
  3:    28    32        8:     6     8        13:    2.5    2.7        18:    .4     .9
  4:    19    21        9:     4     7        14:    1.7    2.3        19:    .2     .8
  5:    15    15       10:     4     6        15:    .9    2.1        20:   0.0     .6

              MD/Z
A= 1                       B= .1
Vahvistus:   7             Primäärit:-1670 ja-1850
  1:   -14    -3        6:     2     4        11:    1.4    1.6        16:    1.5    .4
  2:    -4    -2        7:     4     2        12:    1.7    1.1        17:    1.1    .4
  3:     3    -1        8:     3     2        13:    1.2    1.5        18:    .7     .7
  4:     3     2        9:     3     1        14:    1.3    1.2        19:    .5     .5
  5:     3     4       10:     2     1        15:    1.5    .7        20:    .5     .3

              MD/X
A= 1                       B= .1
Vahvistus:   7             Primäärit: 851 ja 1180
  1:    59    49        6:    10     8        11:    3.7    3.1        16:    .9    1.6
  2:    40    36        7:     6     8        12:    2.7    2.9        17:    .8    1.2
```

```
 3:   22   27        8:    5    6     13:   2.7   1.9      18:    .9    .7
 4:   16   18        9:    4    6     14:   2.0   1.8      19:    .6    .5
 5:   13   11       10:    3    4     15:   1.3   1.9      20:    .4    .4

             MD/Z
A= 1                    B= .15
Vahvistus:  7     Primäärit:-1030 ja-1190
 1:  -12   -1        6:    4    6     11:   1.7   1.9      16:   1.4    .5
 2:   -2    1        7:    5    3     12:   2.0   1.3      17:   1.0    .4
 3:    6    1        8:    4    3     13:   1.3   1.8      18:    .5    .6
 4:    6    4        9:    4    1     14:   1.3   1.3      19:    .4    .5
 5:    5    5       10:    3    2     15:   1.5    .8      20:    .4    .3

             MD/X
A= 1                    B= .15
Vahvistus:  7     Primäärit:-67 ja-4
 1:   48   32        6:    7    5     11:   2.4   2.0      16:    .4   1.0
 2:   30   28        7:    4    5     12:   1.6   1.9      17:    .4    .6
 3:   16   21        8:    4    4     13:   1.8   1.2      18:    .6   0.0
 4:   12   11        9:    2    4     14:   1.3   1.0      19:    .4   -.2
 5:    7    9       10:    2    3     15:    .7   1.2      20:    .3   -.2

             MD/Z
A= 1                    B= .2
Vahvistus:  7     Primäärit:-499 ja-758
 1:   -7    5        6:    5    8     11:   2.2   2.6      16:   1.5    .7
 2:    2    5        7:    6    4     12:   2.3   2.0      17:   1.2    .7
 3:    9    5        8:    5    4     13:   1.6   2.0      18:    .7    .8
 4:    9    7        9:    5    2     14:   1.5   1.6      19:    .6    .6
 5:    8    8       10:    4    2     15:   1.6   1.0      20:    .5    .5

             MD/X
A= 1                    B= .2
Vahvistus:  7     Primäärit: 623 ja 801
 1:   40   26        6:    7    4     11:   2.6    .8      16:    .6    .7
 2:   26   21        7:    4    4     12:   1.9   1.1      17:    .7    .5
 3:   14   17        8:    4    3     13:   2.1    .3      18:    .9    .2
 4:   11   11        9:    2    3     14:   1.5    .3      19:    .5    .4
 5:    9    6       10:    2    2     15:   1.0    .7      20:    .2    .5




Karttalehti     43

Alue            MIKKUJAURE 7

17.04
.86
/JL


        200 m +  200 m    A-.275 /B .125
        luupin kulku  0

Virta          19 A
Katkaisuaika  160 mikrosek

             MD/Z
A=-.2                   B=-.15
Vahvistus:  7     Primäärit:-1950 ja-2140
 1: -121 -119        6:  -55  -55     11: -21.2 -21.5      16:  -4.3  -5.2
 2: -108 -107        7:  -44  -47     12: -16.7 -17.2      17:  -2.7  -3.3
 3:  -89  -93        8:  -38  -39     13: -12.9 -12.4      18:  -1.8  -1.7
 4:  -76  -77        9:  -30  -33     14:  -9.5  -9.4      19:   -.9   -.8
 5:  -67  -65       10:  -25  -26     15:  -6.6  -7.2      20:   -.2   -.3

             MD/X
A=-.2                   B=-.15
Vahvistus:  7     Primäärit:-353 ja-84
 1:   92   85        6:   19   17     11:   4.1   2.6      16:  -1.3   -.4
```

```
  2:     69    64       7:     14    14      12:     2.4    1.4      17:    -1.7    -.6
  3:     48    48       8:     10    10      13:     1.6    -.3      18:    -2.1    -.9
  4:     34    31       9:      7     7      14:      .4    -.5      19:    -2.9    -.9
  5:     27    23      10:      5     5      15:     -.5    -.5      20:    -3.9    -.9

                MD/Z
A=-.2                        B=-.1
Vahvistus:  7            Primäärit:-3470  ja-3550
  1:  -282  -275       6:  -110  -109      11:  -36.1  -36.1      16:   -5.6   -6.6
  2:  -240  -238       7:   -88   -90      12:  -27.1  -27.5      17:   -3.3   -3.9
  3:  -196  -199       8:   -72   -73      13:  -19.6  -19.0      18:   -2.1   -1.9
  4:  -161  -161       9:   -56   -58      14:  -13.6  -13.4      19:   -1.0    -.9
  5:  -136  -133      10:   -44   -45      15:   -9.0   -9.5      20:    -.2    -.3

                MD/X
A=-.2                        B=-.1
Vahvistus:  7            Primäärit:-130  ja  179
  1:    30    23       6:      7     5      11:   -7.8   -9.3      16:   -8.7   -7.6
  2:    27    23       7:      2     2      12:   -8.9   -9.9      17:   -8.4   -6.9
  3:    21    22       8:     -1    -2      13:   -8.8  -10.5      18:   -8.0   -6.5
  4:    16    15       9:     -6    -5      14:   -8.9   -9.9      19:   -8.6   -6.1
  5:    14     9      10:     -7    -7      15:   -8.8   -8.6      20:   -9.6   -5.8

                MD/Z
A=-.2                        B=-.05
Vahvistus:  7            Primäärit:-4110  ja-4170
  1:  -443  -431       6:  -191  -188      11:  -41.9  -41.4      16:   -1.3   -2.1
  2:  -399  -392       7:  -146  -147      12:  -27.1  -27.3      17:    -.1    -.6
  3:  -340  -339       8:  -112  -112      13:  -15.9  -15.3      18:     .3     .3
  4:  -287  -284       9:   -81   -82      14:   -8.5   -8.4      19:     .6     .6
  5:  -240  -235      10:   -57   -57      15:   -3.9   -4.6      20:     .8     .6

                MD/X
A=-.2                        B=-.05
Vahvistus:  7            Primäärit:-68  ja  88
  1:  -355  -364       6:   -93   -97      11:  -41.0  -43.8      16:  -12.8  -14.3
  2:  -276  -282       7:   -79   -79      12:  -34.0  -36.3      17:   -9.4  -10.9
  3:  -205  -202       8:   -66   -68      13:  -26.4  -29.7      18:   -6.7   -8.6
  4:  -150  -152       9:   -57   -58      14:  -21.0  -23.8      19:   -5.2   -6.4
  5:  -116  -121      10:   -48   -49      15:  -16.6  -18.5      20:   -4.2   -4.6

                MD/Z
A=-.2                        B= 0
Vahvistus:  7            Primäärit:-4110  ja-4170
  1:   386   395       6:    63    64      11:   21.9   21.9      16:    8.4    7.5
  2:   282   285       7:    49    46      12:   19.1   18.8      17:    6.2    5.6
  3:   191   187       8:    38    37      13:   15.1   15.9      18:    4.4    4.5
  4:   126   125       9:    32    30      14:   12.6   12.8      19:    3.3    3.2
  5:    89    90      10:    26    24      15:   10.4    9.8      20:    2.3    2.3

                MD/X
A=-.2                        B= 0
Vahvistus:  7            Primäärit: 1520  ja  1760
  1:  -757  -765       6:  -248  -248      11:  -63.8  -63.0      16:   -9.7   -8.6
  2:  -630  -634       7:  -192  -189      12:  -46.9  -45.2      17:   -5.5   -4.8
  3:  -503  -500       8:  -149  -147      13:  -31.5  -31.2      18:   -2.3   -3.3
  4:  -398  -396       9:  -113  -109      14:  -21.7  -20.9      19:    -.1   -1.5
  5:  -316  -318      10:   -83   -81      15:  -14.9  -13.9      20:    1.5    -.5

                MD/Z
A=-.2                        B= .05
Vahvistus:  7            Primäärit: 4170  ja  4110
  1:   410   417       6:   114   117      11:   43.2   43.4      16:   13.7   12.8
  2:   325   328       7:    93    91      12:   35.7   35.3      17:   10.1    9.5
  3:   247   243       8:    76    75      13:   27.8   28.3      18:    7.1    7.1
  4:   186   186       9:    63    61      14:   22.3   22.3      19:    5.0    5.0
  5:   146   148      10:    51    50      15:   17.8   17.1      20:    3.5    3.4

                MD/X
A=-.2                        B= .05
```

```
Vahvistus:  7      Primäärit:-4170 ja-4110
 1:  -256 -264     6:  -113 -116    11: -33.8 -35.4    16:  -6.8  -7.0
 2:  -233 -236     7:   -93  -91    12: -25.5 -26.6    17:  -4.4  -4.8
 3:  -202 -197     8:   -73  -73    13: -17.8 -19.8    18:  -2.4  -3.2
 4:  -167 -168     9:   -57  -56    14: -12.9 -14.4    19:  -1.3  -1.6
 5:  -139 -142    10:   -43  -43    15:  -9.6 -10.2    20:   -.5   -.1

                MD/Z
A=-.2                   B= .1
Vahvistus:  7      Primäärit: 4170 ja 4110
 1:   662  670     6:   236  238    11:  79.4  79.7    16:  21.3  20.4
 2:   561  563     7:   191  188    12:  63.5  62.9    17:  15.0  14.5
 3:   455  451     8:   152  151    13:  48.1  48.6    18:  10.4  10.4
 4:   364  362     9:   122  120    14:  37.3  37.1    19:   7.1   7.2
 5:   296  298    10:    96   95    15:  28.7  27.8    20:   4.8   4.7

                MD/X
A=-.2                   B= .1
Vahvistus:  7      Primäärit: 3880 ja 3910
 1:  -293 -302     6:   -89  -97    11:  -4.7 -11.0    16:  10.5   3.8
 2:  -249 -257     7:   -64  -67    12:   1.3  -4.7    17:  11.1   3.6
 3:  -202 -206     8:   -42  -47    13:   6.4   -.8    18:  11.4   2.8
 4:  -161 -163     9:   -25  -29    14:   8.7   1.7    19:  11.2   2.4
 5:  -121 -128    10:   -13  -18    15:   9.8   3.2    20:  10.5   1.8

                MD/Z
A=-.2                   B= .15
Vahvistus:  7      Primäärit: 4170 ja 4110
 1:   -50  -42     6:   -34  -32    11:  -8.7  -8.4    16:  -1.9  -2.7
 2:   -56  -55     7:   -22  -25    12:  -6.8  -7.2    17:  -1.3  -1.8
 3:   -55  -58     8:   -18  -18    13:  -5.9  -5.3    18:  -1.1   -.9
 4:   -50  -52     9:   -12  -14    14:  -4.4  -4.3    19:   -.7   -.5
 5:   -43  -43    10:    -9  -11    15:  -3.0  -3.5    20:   -.4   -.4

                MD/X
A=-.2                   B= .15
Vahvistus:  7      Primäärit:-4170 ja-4100
 1:  1230 1260     6:   409  408    11: 118.0 122.0    16:  30.8  32.1
 2:  1020 1060     7:   316  316    12:  93.4  94.1    17:  22.7  23.8
 3:   827  829     8:   245  247    13:  71.0  70.8    18:  17.3  17.7
 4:   656  654     9:   187  189    14:  54.6  54.7    19:  13.0  13.3
 5:   526  522    10:   146  146    15:  41.2  42.5    20:   9.6  10.4

                MD/Z
A=-.2                   B= .2
Vahvistus:  7      Primäärit: 4170 ja 4110
 1:  -176 -165     6:   -80  -78    11: -32.8 -32.1    16:  -9.8 -10.7
 2:  -154 -153     7:   -63  -66    12: -26.4 -27.3    17:  -7.2  -7.9
 3:  -128 -134     8:   -53  -55    13: -21.6 -21.3    18:  -5.5  -5.5
 4:  -111 -113     9:   -43  -46    14: -17.2 -17.2    19:  -3.9  -3.9
 5:   -94  -95    10:   -36  -38    15: -13.2 -13.9    20:  -2.7  -2.7

                MD/X
A=-.2                   B= .2
Vahvistus:  7      Primäärit:-4170 ja-4100
 1:   217  200     6:    69   64    11:  18.3  15.5    16:   1.1    .1
 2:   171  163     7:    52   51    12:  13.0  11.0    17:   -.3  -1.5
 3:   131  133     8:    41   39    13:   9.4   6.2    18:  -1.2  -2.8
 4:   102  102     9:    31   30    14:   5.6   3.5    19:  -2.3  -3.4
 5:    86   83    10:    23   22    15:   3.3   1.8    20:  -3.2  -3.3
```

```
Karttalehti      43
Alue            MIKKUJÄURE 5
16.04.86 JL

        300 x ?  500 m    A .7 /B-.275
          luupin kulku  0

Virta          14.5 A
Ratkaisuaika  235 mikrosek

          MD/Z
A= .9                B=-.3
Vahvistus:  7    Primäärit: 4180 ja 4120
 1:  198  239      6:   62   66     11:  23.0  23.4     16:   7.9   7.1
 2:  172  187      7:   51   51     12:  18.9  18.5     17:   6.0   5.7
 3:  135  139      8:   41   41     13:  14.4  15.0     18:   4.5   4.6
 4:  102  107      9:   33   32     14:  11.7  11.8     19:   3.4   3.5
 5:   79   85     10:   26   26     15:   9.7   9.1     20:   2.8   2.5

          MD/X
A= .9                B=-.3
Vahvistus:  7    Primäärit: 355 ja 616
 1:  -48  -58      6:  -27  -27     11: -10.2 -10.6     16:  -3.2  -2.3
 2:  -45  -48      7:  -25  -21     12:  -8.3  -7.8     17:  -2.3  -1.9
 3:  -44  -41      8:  -21  -17     13:  -5.7  -6.5     18:  -1.5  -1.5
 4:  -37  -35      9:  -17  -14     14:  -4.6  -4.7     19:  -1.2  -1.2
 5:  -31  -34     10:  -13  -11     15:  -3.9  -3.3     20:   -.9   -.8

          MD/Z
A= .9                B=-.25
Vahvistus:  7    Primäärit: 4200 ja 4120
 1:  261  267      6:   80   79     11:  27.7  27.4     16:   9.1   7.9
 2:  213  212      7:   66   62     12:  22.7  21.8     17:   7.0   6.2
 3:  165  160      8:   54   50     13:  17.2  17.3     18:   5.2   4.9
 4:  127  124      9:   44   39     14:  13.8  13.4     19:   3.9   3.8
 5:  100  100     10:   35   32     15:  11.3  10.3     20:   2.9   2.8

          MD/X
A= .9                B=-.25
Vahvistus:  7    Primäärit:-34 ja 55
 1:  -47  -54      6:  -31  -30     11: -11.1 -10.8     16:  -3.7  -1.4
 2:  -49  -50      7:  -28  -25     12:  -8.7  -8.0     17:  -1.8   -.9
 3:  -46  -43      8:  -23  -20     13:  -5.9  -6.1     18:  -1.0   -.8
 4:  -41  -38      9:  -19  -14     14:  -4.8  -4.2     19:   -.7   -.5
 5:  -36  -37     10:  -15  -12     15:  -3.5  -2.8     20:   -.3   -.2

          MD/Z
A= .9                B=-.2
Vahvistus:  7    Primäärit: 4200 ja 4120
 1:  343  347      6:  114  113     11:  39.7  39.6     16:  11.8  10.7
 2:  282  282      7:   94   90     12:  31.8  31.0     17:   9.0   8.3
 3:  223  218      8:   76   73     13:  23.9  24.2     18:   6.7   6.5
 4:  175  172      9:   62   58     14:  18.7  18.6     19:   5.1   4.8
 5:  141  142     10:   49   47     15:  15.0  14.3     20:   3.7   3.4

          MD/X
A= .9                B=-.2
Vahvistus:  7    Primäärit: 1030 ja 1230
 1:  -74  -78      6:  -48  -48     11: -15.9 -16.0     16:  -2.8  -1.7
 2:  -72  -76      7:  -41  -38     12: -12.0 -11.5     17:  -1.6   -.9
 3:  -71  -65      8:  -33  -32     13:  -7.9  -8.4     18:   -.8   -.7
 4:  -63  -61      9:  -28  -23     14:  -5.6  -5.5     19:   .0   -.0
 5:  -55  -57     10:  -21  -18     15:  -4.0  -3.2     20:   -.3   -.1

          MD/Z
A= .9                B=-.15
Vahvistus:  7    Primäärit: 4190 ja 4110
 1:  602  608      6:  223  222     11:  75.7  75.7     16:  18.9  17.8
 2:  507  509      7:  183  179     12:  59.2  58.6     17:  13.7  13.0
```

```
   3:   411   406        8:   148   146       13:   43.5   43.9       18:   9.8   9.7
   4:   331   330        9:   119   115       14:   32.8   32.8       19:   7.1   7.0
   5:   273   274       10:    94    92       15:   25.1   24.4       20:   5.1   4.8

                 MD/X
A= .9                    B=-.15
Vahvistus:   7        Primäärit: 2130 ja 2340
   1:   -92   -97        6:   -54   -53       11:  -11.7  -11.4       16:   1.6   2.0
   2:   -92   -93        7:   -45   -41       12:   -7.5   -6.3       17:   2.3   3.1
   3:   -88   -82        8:   -34   -31       13:   -3.0   -3.3       18:   2.6   2.8
   4:   -76   -74        9:   -26   -21       14:    -.7    -.6       19:   2.2   2.5
   5:   -65   -67       10:   -17   -15       15:    .6    1.5       20:   1.8   2.1

                 MD/Z
A= .9                    B=-.1
Vahvistus:   7        Primäärit:-4110 ja-4180
   1:  1640  1610        6:   590   591       11:  182.0  176.0       16:  31.7  30.4
   2:  1390  1340        7:   473   470       12:  137.0  131.0       17:  20.5  19.8
   3:  1130  1080        8:   377   376       13:   93.5   94.1       18:  13.3  13.2
   4:   887   889        9:   294   291       14:   66.0   66.0       19:   8.7   8.6
   5:   731   734       10:   225   222       15:   46.5   45.7       20:   5.8   5.7

                 MD/X
A= .9                    B=-.1
Vahvistus:   7        Primäärit: 2660 ja 2860
   1:   156   150        6:    69    70       11:   48.8   48.7       16:  19.0  20.0
   2:   119   117        7:    65    68       12:   42.0   42.4       17:  15.2  15.9
   3:    96    99        8:    63    65       13:   35.4   34.7       18:  12.2  12.2
   4:    81    82        9:    58    62       14:   29.0   29.8       19:   9.3   9.3
   5:    74    71       10:    53    55       15:   23.5   24.1       20:   6.6   6.8

                 MD/Z
A= .9                    B=-.05
Vahvistus:   7        Primäärit:-4110 ja-4180
   1:-3160-3170        6:-1140-1190       11:-297.0-301.0       16: -35.4 -36.5
   2:-2700-2720        7: -904 -901       12:-212.0-217.0       17: -19.1 -19.7
   3:-2200-2230        8: -702 -701       13:-148.0-145.0       18: -10.8 -10.2
   4:-1780-1810        9: -524 -525       14: -93.2 -92.8       19:  -4.7 -4.8
   5:-1450-1490       10: -387 -387       15: -59.9 -60.4       20:

                 MD/X
A= .9                    B=-.05
Vahvistus:   7        Primäärit:-103 ja 98
   1:  1360  1400        6:   616   617       11:  227.0  232.0       16:  48.6  49.6
   2:  1170  1230        7:   515   519       12:  174.0  181.0       17:  33.7  34.3
   3:   990  1040        8:   429   433       13:  128.0  132.0       18:  24.0  23.9
   4:   849   850        9:   347   350       14:   94.5                19:  16.6  16.6
   5:   733   731       10:   276   278       15:   68.8   69.3       20:  11.2  11.2

                 MD/Z
A= .9                    B= 0
Vahvistus:   7        Primäärit:-3680 ja-3770
   1:  -883  -878        6:  -369  -378       11:-123.0-129.0       16: -25.4 -25.6
   2:  -765  -764        7:  -381  -384       12: -95.3 -99.8       17: -17.6 -18.3
   3:  -636  -641        8:  -246  -249       13: -69.4 -69.1       18: -12.5 -12.8
   4:  -530  -532        9:  -194  -199       14: -58.3 -58.4       19:
   5:  -449  -448       10:  -152  -155       15: -36.2 -37.0       20:  -5.6 -5.6

                 MD/X
A= .9                    B= 0
Vahvistus:   7        Primäärit: 360 ja 702
   1:  -227  -232        6:  -132  -129       11: -36.4 -35.9       16:   .5   1.6
   2:  -221  -220        7:  -107  -104       12: -25.3 -24.5       17:  3.9   3.6
   3:  -204  -199        8:   -85   -82       13: -14.8 -15.0       18:  3.9   4.0
   4:  -182  -179        9:   -66   -61       14:  -7.7  -7.8       19:  1.9   4.0
   5:  -157  -156       10:   -49   -46       15:  -3.0  -2.3       20:  8.4   3.5

                 MD/Z
A= .9                    B= .05
Vahvistus:   7        Primäärit:-2940 ja-3100
   1:  -423  -415        6:  -186  -186       11: -68.1 -67.8       16: -18.5 -17.5
```

```
2:  -371  -369      7:  -153  -156     12:  -52.9  -53.2     17:  -12.2  -12.8
3:  -318  -314      8:  -127  -128     13:  -40.0  -39.3     18:   -9.3   -9.3
4:  -262  -262      9:  -101  -105     14:  -29.5  -29.0     19:   -6.7   -6.7
5:  -223  -223     10:   -81   -84     15:  -22.4  -22.9     20:   -4.6   -4.7
```

              MD/X
A= .9   B= .05
Vahvistus: 7   Primaarit: 735 ja 1010
```
1:  -67   -72      6:  -82   -80     11:  -27.1  -26.9     16:  -2.5  -1.4
2:  -92   -91      7:  -69   -66     12:  -20.1  -19.4     17:  -.5    .2
3:  -104  -99      8:  -57   -55     13:  -12.8  -13.1     18:   .7    .7
4:  -103  -99      9:  -46   -42     14:  -8.1   -8.1     19:  1.1   1.2
5:  -92   -92     10:  -35   -33     15:  -4.9   -4.2     20:  1.3   1.3
```

              MD/Z
A= .9   B= .1
Vahvistus: 7   Primaarit:-1500 ja-1710
```
1:  -266  -261      6:   -80   -89     11:  -32.3  -32.4     16:  -9.4  -9.5
2:  -212  -213      7:   -71   -75     12:  -25.0  -25.9     17:  -6.4  -7.2
3:  -163  -169      8:   -59   -62     13:  -19.5  -19.1     18:  -5.1  -5.3
4:  -130  -133      9:   -46   -51     14:  -14.7  -14.9     19:  -3.8  -4.0
5:  -108  -109     10:   -38   -41     15:  -11.2  -11.9     20:  -2.7  -2.8
```

              MD/X
A= .9   B= .1
Vahvistus: 7   Primaarit:-217 ja-183
```
1:  -18   -24      6:   -37   -36     11:  -12.6  -12.0     16:  -1.6  -.5
2:  -34   -31      7:   -33   -28     12:  -9.3   -8.5     17:  -.6   0.0
3:  -44   -39      8:   -27   -24     13:  -5.7   -6.1     18:   .2    .1
4:  -44   -42      9:   -22   -18     14:  -3.8   -3.7     19:   .5    .4
5:  -41   -41     10:   -17   -14     15:  -2.5   -1.9     20:   .6    .5
```

Karttalehti   43
Alue   NIKKUJAURE 6
16.04.86/JL

          300 m * 500 m   A 1.2 /B-.275
          Tuupin kulku 0

Virta   14.5 A
Katkaisuaika 235 mikrosek

              MD/Z
A= 1.1   B=-.3
Vahvistus: 7   Primaarit: 4150 ja 3980
```
1:  142   145      6:   50   49     11:  19.7  19.2     16:  6.3  5.2
2:  119   117      7:   43   38     12:  16.2  15.7     17:  4.6  3.9
3:   96    89      8:   35   33     13:  12.3  12.6     18:  3.1  3.1
4:   75    72      9:   31   26     14:   9.8   9.8     19:  2.4  2.1
5:   61    61     10:   25   21     15:   8.0   7.1     20:  1.6  1.4
```

              MD/X
A= 1.1   B=-.3
Vahvistus: 7   Primaarit:-653 ja-298
```
1:   31    30      6:   11   11     11:  4.4  4.3     16:  0.8  1.0
2:   22    20      7:    7   11     12:  3.1  3.4     17:  -.1   .5
3:   16    21      8:    7    8     13:  2.6  2.1     18:   .1  0.0
4:   14    19      9:    5    9     14:  1.6  1.4     19:   .2  0.0
5:   11    11     10:    4    7     15:   .5  1.3     20:  -.2  0.0
```

              MD/Z
A= 1.1   B=-.25
Vahvistus: 7   Primaarit: 4150 ja 4070
```
1:  117   124      6:   39   39     11:  15.1  15.0     16:  5.1  4.2
2:   98    98      7:   34   30     12:  12.6  12.1     17:  3.8  3.1
3:   79    72      8:   27   26     13:   9.5   9.9     18:  2.5  2.6
4:   61    58      9:   24   19     14:   7.7   7.7     19:  1.9  1.8
5:   49    48     10:   20   16     15:   6.5   5.5     20:  1.4  1.2
```

```
            MD/X
A= 1.1                 B=-.25
Vahvistus:  7    Primäärit: 544 ja 801
 1:   51   44     6:   14   12    11:  5.4  5.0    16:   .7  1.6
 2:   34   37     7:    9   14    12:  3.9  4.3    17:   .5  1.1
 3:   26   29     8:    9   10    13:  3.3  2.9    18:   .6   .5
 4:   20   23     9:    5   10    14:  2.3  2.2    19:   .4   .4
 5:   15   17    10:    5    9    15:  1.2  2.1    20:   .2   .3


            MD/Z
A= 1.1                 B=-.2
Vahvistus:  7    Primäärit: 4150 ja 4080
 1:   97  105     6:   32   33    11: 12.1 12.4    16:  4.2  3.3
 2:   84   82     7:   29   25    12: 10.3  9.6    17:  3.2  2.5
 3:   68   60     8:   23   21    13:  7.8  8.1    18:  2.1  2.1
 4:   52   48     9:   21   16    14:  6.4  6.2    19:  1.6  1.4
 5:   42   40    10:   16   13    15:  5.5  4.4    20:  1.2  1.0


            MD/X
A= 1.1                 B=-.2
Vahvistus:  7    Primäärit: 1500 ja 1700
 1:   63   57     6:   17   16    11:  6.1  5.8    16:  1.1  1.9
 2:   51   47     7:   11   16    12:  4.8  4.9    17:   .8  1.5
 3:   29   39     8:   10   12    13:  3.8  3.4    18:   .0   .6
 4:   23   26     9:    6   12    14:  2.5  2.9    19:   .6   .5
 5:   19   21    10:    6    9    15:  1.5  2.6    20:   .4   .4


            MD/Z
A= 1.1                 B=-.15
Vahvistus:  7    Primäärit: 4150 ja 4070
 1:   78   88     6:   27   29    11:  9.9 10.5    16:  3.7  2.8
 2:   70   69     7:   25   20    12:  8.6  8.1    17:  2.3  2.2
 3:   58   50     8:   20   18    13:  6.4  6.8    18:  1.9  1.9
 4:   45   41     9:   17   12    14:  5.4  5.2    19:  1.4  1.3
 5:   36   33    10:   14   10    15:  4.7  3.6    20:  1.1   .9


            MD/X
A= 1.1                 B=-.15
Vahvistus:  7    Primäärit: 2610 ja 2840
 1:   81   66     6:   19   18    11:  6.8  6.4    16:  1.2  2.1
 2:   56   57     7:   13   17    12:  5.0  5.4    17:
 3:   36   47     8:   11   14    13:  4.2  3.8    18:   .8   .8
 4:   29   30     9:    7   13    14:  2.9  2.9    19:   .5   .6
 5:   22   27    10:    8   10    15:  1.7  2.8    20:   .3   .5


            MD/Z
A= 1.1                 B=-.1
Vahvistus:  7    Primäärit: 4070 ja 4150
 1:  109  120     6:   26   27    11:  8.9  9.4    16:  3.3  2.4
 2:   85   84     7:   23   19    12:  7.7  7.2    17:  2.6  1.8
 3:   65   56     8:   18   16    13:  5.7  6.0    18:  1.7  1.6
 4:   46   42     9:   16   11    14:  4.8  4.6    19:  1.3  1.2
 5:   36   32    10:   13    9    15:  4.3  3.2    20:  1.0   .7


            MD/X
A= 1.1                 B=-.1
Vahvistus:  7    Primäärit: 3360 ja 3470
 1:   97   85     6:   23   22    11:  7.7  7.1    16:  1.4  2.4
 2:   69   72     7:   15   20    12:  5.6  6.2    17:  1.0  1.7
 3:   45   52     8:   13   15    13:  4.7  4.3    18:  1.0  1.1
 4:   35   39     9:    9   14    14:  3.9  3.5    19:   .7   .7
 5:   27   31    10:    7   11    15:  1.9  3.1    20:   .5   .6


            MD/Z
A= 1.1                 B=-.05
Vahvistus:  7    Primäärit: 4070 ja 4150
 1:   64   76     6:   21   21    11:  6.9  7.4    16:  2.8  1.9
 2:   56   55     7:   19   15    12:  6.2  5.6    17:  2.1  1.4
 3:   47   39     8:   15   12    13:  4.5  4.6    18:  1.4  1.2
 4:   36   31     9:   14    8    14:  3.9  3.6    19:  1.1   .9
 5:   29   24    10:   11    7    15:  3.6  2.4    20:   .9   .6
```

```
          MD/X
R= 1.1              B=-.05
Vahvistus:  7    Primäärit: 807 ja 1150
1:  108   95     6:   24   22    11:   7.9   7.2     16:   1.6   2.0
2:   76   77     7:   16   21    12:   6.0   6.2     17:   1.1   1.6
3:   51   60     8:   14   16    13:   4.8   4.3     18:   1.0   1.0
4:   38   42     9:    9   15    14:   3.4   3.5     19:    .7    .7
5:   29   32    10:    8   11    15:   2.3   3.1     20:    .4    .5


          MD/Z
R= 1.1              B= 0
Vahvistus:  7    Primäärit:-3870 ja-3960
1:   40   52     6:   16   17    11:   5.3   5.9     16:   2.5   1.5
2:   38   36     7:   16   18    12:   4.9   4.4     17:   1.9   1.2
3:   35   25     8:   12    9    13:   3.6   3.2     18:   1.2   1.2
4:   27   22     9:   11    6    14:   3.2   3.0     19:   1.0    .8
5:   22   18    10:    9    5    15:   3.1   1.9     20:    .7    .5


          MD/X
R= 1.1              B= 0
Vahvistus:  7    Primäärit: 785 ja 1010
1:   95   84     6:   20   19    11:   6.6   6.2     16:   1.2   2.2
2:   67   68     7:   13   17    12:   4.9   5.4     17:    .8   1.6
3:   43   51     8:   11   14    13:   4.0   3.7     18:    .8   1.0
4:   32   38     9:    8   13    14:   2.8   3.1     19:    .5    .7
5:   24   27    10:    6   10    15:   1.6   2.9     20:    .3    .5


          MD/Z
R= 1.1              B= .05
Vahvistus:  7    Primäärit:-3030 ja-3190
1:   23   35     6:   12   12    11:   4.0   4.5     16:   2.2   1.0
2:   26   24     7:   12    7    12:   3.9   3.3     17:   1.7    .9
3:   26   17     8:   10    6    13:   2.9   3.0     18:   1.0    .8
4:   20   14     9:   10    3    14:   2.6   2.3     19:    .8    .6
5:   17   13    10:    8    3    15:   2.6   1.3     20:    .7    .3


          MD/X
R= 1.1              B= .05
Vahvistus:  7    Primäärit: 847 ja 1070
1:   74   60     6:   15   13    11:   5.2   4.6     16:   1.0   1.9
2:   48   51     7:    8   13    12:   3.6   4.1     17:    .8   1.4
3:   30   38     8:    8   10    13:   3.3   2.8     18:    .7    .8
4:   23   27     9:    5   10    14:   2.2   2.5     19:    .5    .7
5:   16   20    10:    4    7    15:   1.3   2.4     20:    .4    .5


          MD/Z
R= 1.1              B= .1
Vahvistus:  7    Primäärit:-2890 ja-2320
1:   19   27     6:   11   12    11:   3.6   4.0     16:   2.0   1.0
2:   21   19     7:   11    7    12:   3.5   2.9     17:   1.6    .8
3:   22   13     8:    8    6    13:   2.5   2.8     18:   1.0    .9
4:   17   13     9:    9    3    14:   2.4   2.1     19:    .8    .6
5:   16   11    10:    6    2    15:   2.5   1.3     20:    .7    .5


          MD/X
R= 1.1              B= .1
Vahvistus:  7    Primäärit: 869 ja 1120
1:   70   55     6:   14   12    11:   4.6   4.1     16:    .9   1.7
2:   47   46     7:    8   12    12:   3.3   3.7     17:    .7   1.4
3:   27   35     8:    7   10    13:   2.9   2.5     18:    .8    .7
4:   21   25     9:    4    9    14:   2.1   2.3     19:    .5    .5
5:   14   19    10:    4    7    15:   1.1   2.3     20:    .3    .5


          MD/Z
R= 1.1              B= .15
Vahvistus:  7    Primäärit:-1140 ja-1510
1:   10   24     6:   10   11    11:   3.6   4.0     16:   1.9   1.0
2:   17   17     7:   11    7    12:   3.4   2.8     17:   1.5    .8
3:   21   12     8:    8    6    13:   2.5   2.8     18:   1.0    .9
4:   18   13     9:    9    3    14:   2.3   2.0     19:    .8    .7
```

```
    5:   15   11      10:   7    3      15:   2.4  1.2      20:   .7   .4
          MD/X
R= 1.1              B= .15
Vahvistus:  7    Primäärit: 869 ja 1060
1:   53   42      6:   11   10      11:   3.7  3.3      16:   .7   1.6
2:   40   37      7:    5   10      12:   2.6  3.0      17:   .5   1.3
3:   19   29      8:    6    8      13:   2.4  2.0      18:   .6   .7
4:   15   20      9:    3    8      14:   1.6  2.0      19:   .4   .6
5:   12   15     10:    2    6      15:   .9   1.3      20:   .3   .5

          MD/2
R= 1.1              B= .2
Vahvistus:  7    Primäärit:-688 ja-848
1:   18   21      6:   11   12      11:   3.7  4.0      16:   2.0  1.0
2:   17   17      7:   12    7      12:   3.6  2.9      17:   1.5  .7
3:   21   12      8:    9    6      13:   2.6  2.7      18:   .9   .9
4:   18   13      9:    9    3      14:   2.5  2.0      19:   .8   .6
5:   15   12     10:    7    3      15:   2.4  1.2      20:   .6   .4

          MD/X
R= 1.1              B= .2
Vahvistus:  7    Primäärit: 734 ja 891
1:   47   35      6:    9    9      11:   3.3  2.8      16:   .5   1.5
2:   33   31      7:    5    8      12:   2.2  2.7      17:   .5   1.1
3:   16   25      8:    5    7      13:   2.1  1.7      18:   .6   .6
4:   14   19      9:    2    7      14:   1.4  1.7      19:   .4   .5
5:   10   12     10:    2    5      15:   .6   1.3      20:   .2   .5

          MD/2
R= 1.3              B= .2
Vahvistus:  7    Primäärit:-729 ja-1060
1:   28   32      6:   14   15      11:   4.5  4.3      16:   2.3  1.4
2:   26   25      7:   14    9      12:   4.3  3.6      17:   1.8  1.1
3:   27   18      8:   10    8      13:   3.1  3.3      18:   1.2  1.1
4:   23   18      9:   10    4      14:   2.8  2.5      19:   1.0  .8
5:   19   16     10:    8    4      15:   2.7  1.7      20:   .8   .6

          MD/X
R= 1.3              B= .2
Vahvistus:  7    Primäärit: 567 ja 829
1:   44   34      6:   10   10      11:   3.7  3.3      16:   .8   1.8
2:   29   30      7:    5   10      12:   2.8  3.1      17:   .6   1.3
3:   17   25      8:    5    7      13:   2.7  2.2      18:   .6   .7
4:   14   19      9:    3    8      14:   1.9  2.1      19:   .5   .7
5:   11   14     10:    3    6      15:   1.3  2.4      20:   .4   .4

          MD/2
R= 1.3              B= .15
Vahvistus:  7    Primäärit:-1380 ja-1620
1:   18   30      6:   12   12      11:   3.9  3.9      16:   2.1  1.0
2:   23   21      7:   12    7      12:   3.6  2.9      17:   1.7  .8
3:   23   15      8:    9    6      13:   2.7  2.8      18:   1.1  1.0
4:   20   14      9:    9    3      14:   2.4  2.1      19:   .9   .7
5:   16   13     10:    7    3      15:   2.5  1.3      20:   .7   .4

          MD/X
R= 1.3              B= .15
Vahvistus:  7    Primäärit: 558 ja 787
1:   50   38      6:   11   10      11:   3.8  3.5      16:   .8   1.7
2:   36   37      7:    6   11      12:   2.7  3.4      17:   .6   1.3
3:   19   27      8:    5    8      13:   2.4  2.2      18:   .8   .7
4:   16   20      9:    3    8      14:   1.7  2.1      19:   .5   .6
5:   12   14     10:    3    7      15:   1.0  2.1      20:   .3   .4

          MD/2
R= 1.3              B= .1
Vahvistus:  7    Primäärit:-2570 ja-2800
1:   20   31      6:   11   12      11:   3.9  4.1      16:   2.0  1.0
2:   24   22      7:   11    7      12:   3.6  3.1      17:   1.6  .9
3:   24   15      8:    9    6      13:   2.6  2.7      19:   1.0  1.0
```

```
      4:   20  14      9:    9   3      14:  2.4  2.2     19:  .8  .8
      5:   16  12      10:   7   3      15:  2.4  1.4     20:  .7  .5
```

MD-X
A= 1.3   B= .1
Vahvistus: 7   Primaarit: 813 ja 1020
```
      1:   61  50      6:   12  12      11:  4.4  4.1     16:  .8  1.3
      2:   42  43      7:    7  12      12:  3.4  3.7     17:  .6  1.3
      3:   28  33      8:    7   9      13:  2.9  2.6     18:  .7  .7
      4:   20  24      9:    4   9      14:  2.8  2.3     19:  .4  .6
      5:   13  17      10:   4   7      15:  1.1  2.2     20:  .3  .4
```

MD-Z
A= 1.3   B= .05
Vahvistus: 7   Primaarit:-3410 ja-3520
```
      1:   26  38      6:   12  13      11:  4.3  4.6     16:  2.1  1.2
      2:   28  26      7:   13   7      12:  4.0  3.4     17:  1.6  .9
      3:   27  18      8:   10   7      13:  2.9  3.1     18:  1.1  1.0
      4:   21  15      9:   10   4      14:  2.6  2.3     19:  .9  .7
      5:   17  14      10:   7   4      15:  2.6  1.5     20:  .7  .5
```

MD-X
A= 1.3   B= .05
Vahvistus: 7   Primaarit:-3520 ja-3520
```
      1:   37  38      6:   13  13      11:  4.6  4.6     16:  1.2  1.2
      2:   26  27      7:    8   8      12:  3.4  3.4     17:  .9  1.0
      3:   18  18      8:    7   7      13:  3.1  3.1     18:  1.0  1.0
      4:   16  16      9:    4   4      14:  2.3  2.3     19:  .7  .7
      5:   14  14      10:   3   4      15:  1.5  1.4     20:  .5  .5
```

MD-X
A= 1.3   B= .05
Vahvistus: 7   Primaarit: 755 ja 1040
```
      1:   76  63      6:   16  16      11:  5.8  5.5     16:  1.1  2.1
      2:   52  52      7:   11  15      12:  4.3  4.8     17:  .7  1.5
      3:   33  48      8:    9  12      13:  3.7  3.4     18:  .8  .9
      4:   24  38      9:    6  11      14:  2.7  2.9     19:  .5  .7
      5:   20  22      10:   5   9      15:  1.6  2.7     20:  .3  .5
```

MD-Z
A= 1.3   B= 0
Vahvistus: 7   Primaarit:-3770 ja-3990
```
      1:   35  48      6:   14  16      11:  5.3  5.6     16:  2.5  1.5
      2:   35  33      7:   14  16      12:  4.8  4.2     17:  1.9  1.2
      3:   32  24      8:   12   9      13:  3.6  3.1     18:  1.2  1.1
      4:   25  19      9:   11   5      14:  3.2  2.6     19:  .8  .8
      5:   21  17      10:   9   5      15:  3.0  1.9     20:  .9  .5
```

MD-X
A= 1.3   B= 0
Vahvistus: 7   Primaarit:-3990 ja-3990
```
      1:   48  48      6:   16  15      11:  5.6  5.5     16:  1.5  1.5
      2:   33  33      7:   10  10      12:  4.1  4.1     17:  1.1  1.1
      3:   24  24      8:    9   8      13:  3.8  3.7     18:  1.1  1.1
      4:   19  19      9:    5   5      14:  2.8  2.9     19:  .8  .8
      5:   17  17      10:   6   4      15:  1.9  1.9     20:  .5  .6
```

MD-X
A= 1.3   B= 0
Vahvistus: 7   Primaarit: 1020 ja 1240
```
      1:   81  69      6:   18  17      11:  6.4  5.8     16:  1.2  2.1
      2:   57  56      7:   12  16      12:  4.7  5.2     17:  .9  1.5
      3:   36  45      8:   11  12      13:  4.0  3.6     18:  .7  1.0
      4:   28  33      9:    7  12      14:  2.9  3.1     19:  .5  .7
      5:   21  24      10:   6  10      15:  1.7  2.8     20:  .4  .5
```

MD-Z
A= 1.3   B=-.05
Vahvistus: 7   Primaarit:-4070 ja-4150
```
      1:   48  59      6:   18  18      11:  6.5  6.7     16:  2.7  1.7
      2:   44  44      7:   17  12      12:  5.7  5.1     17:  2.1  1.4
```

```
 3:   38   36      8:   13   11      13:   4.9   4.5      18:   1.4   1.3
 4:   30   25      9:   12    7      14:   3.6   3.4      19:   1.1    .9
 5:   24   21     10:   10    6      15:   3.3   2.3      20:    .9    .6

            MD-X
A= 1.3              B=-.85
Vahvistus:  7     Primaarit: 1180 ja 1380
 1:   96   82      6:   22   21      11:   7.3   6.9      16:   1.4   2.4
 2:   64   66      7:   14   19      12:   5.4   6.0      17:   1.0   1.7
 3:   45   50      8:   12   15      13:   4.6   4.3      18:    .9   1.0
 4:   33   37      9:    8   14      14:   3.3   3.5      19:    .5    .7
 5:   25   29     10:    7   11      15:   2.8   3.1      20:    .3    .5

            MD-Z
A= 1.3              B=-.1
Vahvistus:  7     Primaarit: -4070 ja -4150
 1:   85   96      6:   26   27      11:   9.5   9.6      16:   3.4   2.6
 2:   71   70      7:   24   19      12:   8.1   7.8      17:   2.6   1.9
 3:   58   49      8:   19   16      13:   6.0   6.1      18:   1.8   1.7
 4:   45   39      9:   17   11      14:   5.0   4.9      19:   1.4   1.2
 5:   36   31     10:   13   10      15:   4.5   3.3      20:   1.1    .9

            MD-X
A= 1.3              B=-.1
Vahvistus:  7     Primaarit: 4080 ja 4160
 1:   90   75      6:   21   19      11:   7.1   6.2      16:   1.3   2.1
 2:   66   67      7:   14   17      12:   5.2   5.5      17:    .8   1.4
 3:   44   50      8:   12   14      13:   4.0   3.8      18:    .8    .7
 4:   31   35      9:    8   12      14:   3.0   3.0      19:    .5    .5
 5:   25   29     10:    6    9      15:   1.9   2.5      20:    .2    .4

            MD-Z
A= 1.3              B=-.2
Vahvistus:  7     Primaarit: 4160 ja 4070
 1:  125  137      6:   38   39      11:  13.3  13.7      16:   4.9   3.9
 2:  105  104      7:   32   28      12:  11.5  10.5      17:   3.7   2.9
 3:   83   75      8:   28   23      13:   8.7   9.0      18:   2.4   2.4
 4:   64   59      9:   23   17      14:   7.2   7.0      19:   1.8   1.7
 5:   50   46     10:   18   14      15:   6.2   5.1      20:   1.3   1.1

            MD-X
A= 1.3              B=-.2
Vahvistus:  7     Primaarit: -8 ja 103
 1:   84   75      6:   20   19      11:   7.4   6.6      16:   1.4   1.1
 2:   57   58      7:   13   17      12:   5.5   5.8      17:   1.0   1.5
 3:   40   46      8:   12   14      13:   4.7   4.1      18:    .9    .7
 4:   30   35      9:    8   13      14:   3.2   3.4      19:    .6    .5
 5:   23   25     10:    6   10      15:   2.0   3.0      20:    .4    .3

            MD-Z
A= 1.3              B=-.3
Vahvistus:  7     Primaarit: 4160 ja 4080
 1:  165  177      6:   56   57      11:  22.4  22.7      16:   7.5   6.5
 2:  140  139      7:   48   44      12:  19.1  18.4      17:   5.5   4.5
 3:  113  104      8:   40   37      13:  14.8  14.9      18:   3.9   3.5
 4:   88   84      9:   35   29      14:  12.1  11.7      19:   2.7   2.6
 5:   71   67     10:   29   25      15:  10.0   8.7      20:   1.9   1.7

            MD-X
A= 1.3              B=-.3
Vahvistus:  7     Primaarit: -3600 ja -3540
 1:   31   17      6:   11    9      11:   5.3   5.0      16:    .5   1.4
 2:   16   11      7:    7   11      12:   4.0   4.2      17:    .3    .9
 3:    8   18      8:    7    9      13:   3.3   2.9      18:    .2    .5
 4:   11   14      9:    4   10      14:   2.1   2.8      19:    .1    .2
 5:    7   12     10:    4    8      15:    .9   2.1      20:   0.0    .1

            MD-Z
A= 1.5              B=-.4
Vahvistus:  7     Primaarit: -4070 ja -4150
 1:  209  223      6:   69   76      11:  28.3  28.5      16:  10.3   9.2
```

```
     2:   173  171        7:   59   54       12:  24.2  23.4       17:   7.7   6.
     3:   137  128        8:   49   46       13:  19.2  19.         18:       5.
     4:   107  101        9:   43   27       14:  15.8  15.4       19:   4.0   3.6
     5:    87   82       10:   36   21       15:  13.2  11.8       20:   2.8   2.5

               MD/X
A= 1.5                   B=-.4
Vahvistus:  7    Primaarit:-532 ja-429
     1:   -24  -43        6:   -4   -7       11:   -.3  -1.6       16:       -.6
     2:   -26  -24        7:   -6   -2       12:   -.9   -.9       17:       -.6
     3:   -25  -17        8:   -3   -1       13:   -.4  -1.2       18:       -.9
     4:   -14  -11        9:   -4    1       14:   -.5  -1.0       19:       -.9
     5:   -11   -8       10:   -2    1       15:  -1.1   -.4       20:  -.4   -.7

               MD/Z
A= 1.5                   B=-.3
Vahvistus:  7    Primaarit:-4080 ja-4150
     1:   196  213        6:   57   69       11:  20.8  21.4       16:       6.4
     2:   161  160        7:   48   44       12:  17.7  17.1       17:       4.6
     3:   126  117        8:   39   36       13:  13.8  13.9       18:   3.9   3.8
     4:    95   90        9:   28   27       14:  11.3  10.4       19:   2.9   2.7
     5:    76   71       10:   27   22       15:   9.5   8.1       20:   2.0   1.7

               MD/X
A= 1.5                   B=-.3
Vahvistus:  7    Primaarit: 0 ja 215
     1:    -1  -16        6:    1   -2       11:   2.1   1.4       16:   0.0   1.0
     2:    -8   -9        7:   -1    4       12:   1.2   1.6       17:       .6
     3:   -11    0        8:    1    3       13:   1.2   1.2       18:        .2
     4:    -5    0        9:   -1    4       14:    .8   1.2       19:   0.0   .2
     5:    -4    0       10:    0    4       15:   0.0   1.3       20:  -.1    .1

               MD/Z
A= 1.5                   B=-.2
Vahvistus:  7    Primaarit:-4080 ja-4150
     1:   241  258        6:   63   65       11:  19.7  20.        16:        5.
     2:   195  194        7:   51   47       12:  16.5  15.7       17:   4.6   3.9
     3:   146  148        8:   40   38       13:  12.4  12.        18:   3.1   3.0
     4:   111  105        9:   34   28       14:   9.9   9.5       19:   2.4   2.1
     5:    86   81       10:   26   23       15:   8.3   7.        20:   1.7   1.3

               MD/X
A= 1.5                   B=-.2
Vahvistus:  7    Primaarit: 173 ja 422
     1:    53   38        6:   16   14       11:   6.5   6.2       16:
     2:    33   31        7:    9   13       12:   4.7   4.9       17:   .8   1.
     3:    22   30        8:    9   11       13:   4.0   3.3       18:   .6
     4:    20   25        9:    7   11       14:   2.9   2.7       19:   .4
     5:    15   19       10:    5    9       15:   1.8   2.6       20:       .

               MD/Z
A= 1.5                   B=-.1
Vahvistus:  7    Primaarit:-4080 ja-4150
     1:   121  137        6:   27   28       11:   7.2   8.0       16:   3.0   2.0
     2:    93   98        7:   20   18       12:   6.4   6.9       17:   2.2   1.6
     3:    74   66        8:   17   14       13:   4.9   5.8       18:   1.5   1.4
     4:    54   48        9:   15    9       14:   4.1   3.8       19:   1.1   1.0
     5:    39   35       10:   12    7       15:   3.7   2.6       20:    .9    .7

               MD/X
A= 1.5                   B=-.1
Vahvistus:  7    Primaarit: 1860 ja 2180
     1:   293  275        6:   58   56       11:  17.7  16.6       16:   3.6   4.2
     2:   208  210        7:   42   46       12:  13.1  13.4       17:   2.4   2.9
     3:   145  151        8:   33   36       13:  10.3   9.8       18:   1.8   1.7
     4:    99  107        9:   24   30       14:   7.3   7.6       19:   1.1   1.0
     5:    78   77       10:   19   23       15:   4.3   6.0       20:    .6    .5

               MD/Z
A= 1.5                   B= 0
Vahvistus:  7    Primaarit:-2150 ja-3300
```

```
1:  -26  -11      6:   -3   -1     11:  -1.1   -.5     16:    .9  0.0
2:  -12  -12      7:    0   -4     12:   0.0   -.7     17:    .9    .1
3:   -3  -12      8:   -1   -3     13:   -.2   0.0     18:    .6    .5
4:   -1   -7      9:    1   -4     14:    .4   0.0     19:    .6    .4
5:    0   -5     10:    1   -3     15:   1.0   -.3     20:    .6    .3
```

MD/Y
A= 1.5   B= 0
Vahvistus: 7   Primäärit: 459 ja 948

```
1:   60   66      6:   10   16     11:   6.6   6.3     16:   1.2   2.9
2:   55   56      7:   12   17     12:   4.8   5.8     17:    .8   2.2
3:   36   45      8:   10   14     13:   4.0   4.3     18:    .6   1.6
4:   23   34      9:    6   12     14:   2.8   3.7     19:    .2   1.3
5:   20   26     10:    5   18     15:   1.7   3.5     20:   -.1   1.0
```

MD/Z
A= 1.5   B= .05
Vahvistus: 7   Primäärit:-1930 ja-2170

```
1:  -13    3      6:   -1    1     11:   -.5    .2     16:   1.0  0.0
2:   -3   -4      7:    2   -3     12:    .4   -.2     17:   1.0    .2
3:    3   -5      8:    1   -2     13:    .2   -.3     18:    .5    .4
4:    3   -3      9:    3   -3     14:    .6    .2     19:    .6    .4
5:    3   -1     10:    2   -2     15:   1.1   -.1     20:    .5    .4
```

MD/X
A= 1.5   B= .05
Vahvistus: 7   Primäärit: 476 ja 464

```
1:   51   34      6:   10    8     11:   3.2   2.8     16:    .3   1.0
2:   32   35      7:    4    9     12:   2.2   3.0     17:    .1   1.4
3:   16   26      8:    4    7     12:   2.0   0.0     18:    .3    .3
4:   14   18      9:    2    7     14:   1.2   1.9     19:    .1    .7
5:   10   15     10:    2    6     15:    .4   2.8     20:   0.0    .6
```

MD/Z
A= 1.5   B= .1
Vahvistus: 7   Primäärit:-1170 ja-1380

```
1:   -5   18      6:    2    3     11:    .3    .8     16:   1.2    .3
2:    3    3      7:    4   -1     12:    .9    .3     17:   1.1    .4
3:    8    0      8:    3    0     13:    .6    .7     18:    .7    .6
4:    7    0      9:    4   -2     14:   1.0    .3     19:    .5    .5
5:    5   -1     10:    3   -1     15:   1.4    .1     20:    .5    .4
```

MD/Y
A= 1.5   B= .1
Vahvistus: 7   Primäärit: 787 ja 1090

```
1:   40   25      6:    7    6     11:   2.5   2.2     16:    .5   1.4
2:   28   26      7:    3    8     12:   1.5   2.4     17:    .4   1.1
3:   12   21      8:    2    5     13:   1.7   1.6     18:    .5    .5
4:    8   14      9:    1    6     14:   1.1   1.8     19:    .4    .4
5:    6   11     10:    1    5     15:    .5    .8     20:    .5    .5
```

MD/Z
A= 1.5   B= .2
Vahvistus: 7   Primäärit:-350 ja-540

```
1:    5   20      6:    7    8     11:   1.8   2.4     16:   1.7    .7
2:   14   12      7:    8    3     12:   2.2   1.5     17:   1.4    .7
3:   16    7      8:    5    3     13:   1.5   1.7     18:    .8    .3
4:   14    8      9:    6    0     14:   1.8   1.2     19:    .9    .7
5:   11    7     10:    4    1     15:   2.8    .7     20:    .6    .6
```

MD/X
A= 1.5   B= .2
Vahvistus: 7   Primäärit: 655 ja 769

```
1:   38   22      6:    7    7     11:   2.5   2.0     16:    .5   1.4
2:   28   22      7:    3    7     12:   1.8   2.3     17:    .4   1.2
3:   18   18      8:    3    5     13:   1.8   1.8     18:    .5    .5
4:    9   15      9:    0    6     14:   1.2   1.5     19:    .4    .5
5:    6    9     10:    1    5     15:    .5   1.7     20:    .2    .5
```

MD/Z
A= 1.5   B= .3

Vahvistus: 7   Primääri: -79 ja 294

1:	15	29	6:	10	11	11:	3.1	3.6	16:	1.3	1.2
2:	21	19	7:	11	7	12:	3.2	2.5	17:	1.6	1.8
3:	22	15	8:	8	5	13:	2.3	2.5	18:	1.1	1.0
4:	18	13	9:	8	2	14:	2.2	2.8	19:	.7	.9
5:	15	11	10:	6	2	15:	2.8	1.7	20:	.7	.6

MD/X

A= 1.5   B= .9
Vahvistus: 7   Primääri: 566 ja 638

1:	41	26	6:	11	10	11:	4.3	3.4	16:	1.2	2.2
2:	24	27	7:	6	10	12:	3.3	3.6	17:	1.3	1.8
3:	17	23	8:	6	9	13:	3.1	2.7	18:	1.3	1.2
4:	14	20	9:	3	8	14:	3.4	2.6	19:	.9	.9
5:	18	15	10:	3	7	15:	1.5	2.7	20:	.8	.7

MD/X

A= 1.5   B= -.05
Vahvistus: 7   Primääri: -3740 ja -3830

1:	-37	-24	6:	-3	-2	11:	-.8	-.3	16:	1.1	.1
2:	-19	-21	7:	1	-4	12:	.1	-.5	17:	1.0	.3
3:	-7	-15	8:	0	-3	13:	0.0	.3	18:	.8	.6
4:	-4	-9	9:	1	-4	14:	.5	.2	19:	.8	.5
5:	-2	-5	10:	1	-3	15:	1.1	-.2	20:	.6	.4

MD/X

A= 1.5   B= -.05
Vahvistus: 7   Primääri: 566 ja 576

1:	108	97	6:	24	23	11:	7.8	7.3	16:	1.6	2.5
2:	79	78	7:	16	20	12:	5.8	6.2	17:	1.1	1.8
3:	52	60	8:	13	16	13:	4.8	4.5	18:	1.0	1.1
4:	38	43	9:	9	15	14:	3.5	3.7	19:	.6	.9
5:	28	33	10:	7	11	15:	2.3	3.4	20:	.4	.5

MD/X

A= 1.5   B= -.15
Vahvistus: 7   Primääri: -4080 ja -4160

1:	311	323	6:	56	67	11:	18.8	18.2	16:	5.5	4.6
2:	248	298	7:	52	48	12:	15.5	14.8	17:	4.1	3.4
3:	173	169	8:	41	38	13:	11.5	11.5	18:	2.7	2.6
4:	123	118	9:	33	27	14:	9.1	8.8	19:	1.8	1.8
5:	91	88	10:	25	22	15:	7.4	6.3	20:	1.3	1.1

MD/X

A= 1.5   B= -.15
Vahvistus: 7   Primääri: 988 ja 1190

1:	160	152	6:	44	42	11:	14.4	13.6	16:	3.4	3.8
2:	126	124	7:	29	35	12:	11.4	11.0	17:	2.5	2.7
3:	81	96	8:	28	28	13:	8.5	8.4	18:	2.8	1.6
4:	75	78	9:	17	24	14:	6.5	6.4	19:	1.7	1.0
5:	49	56	10:	17	18	15:	4.6	5.2	20:	1.5	.6

Karttalehti: 43

Alue MIKKOJ...RE 7

18.04
.86
/JL

200 m x 200 m A .125 /B-.275
luupin kulku 0

Virta 19 A
Katkatzuaika 150 mikrosek

MD/Z
A=-.25   B=-.15
Vahvistus: 7   Primäärit:-2450 ja-2640
 1: -170 -114   6: -47 -37   11: -14.0 -12.8   16: -2.4 -3.2
 2: -123 -98   7: -36 -32   12: -10.2 -10.6   17: -1.5 -2.0
 3: -89 -81   8: -30 -26   13: -7.9 -7.4   18: -1.0 -1.0
 4: -69 -62   9: -23 -22   14: -5.6 -5.0   19: -.5   -.5
 5: -56 -49   10: -19 -17   15: -3.5 -4.6   20: -.1   -.2

MD/X
A=-.25   B=-.15
Vahvistus: 7   Primäärit:-207 ja 5
 1: -87   78   6:   0   4   11: -4.6   .8   16: -4.9 1.7
 2: -53   57   7: -5   5   12: -5.6 1.4   17: -4.4 1.6
 3:   24   36   8: -5   4   13: -4.9 1.0   18: -3.9 1.0
 4:    9   20   9: -7   4   14: -5.1 1.4   19: -3.6   .5
 5:    2   11   10: -6   3   15: -5.4 1.7   20: -3.2 -.1

MD/Z
A=-.25   B=-.1
Vahvistus: 7   Primäärit:-3770 ja-3820
 1: -511 -295   6: -59 -67   11: -17.6 -16.7   16: -2.0 -2.0
 2: -228 -226   7: -43 -47   12: -12.6 -13.1   17: -1.0 -1.7
 3: -154 -159   8: -34 -37   13: -9.1 -8.7   18: -.6   -.7
 4: -107 -111   9: -26 -30   14: -6.8 -6.2   19: 0.0 -.1
 5: -78 -80   10: -20 -23   15: -3.4 -4.6   20:   .4   .1

MD/X
A=-.25   B=-.1
Vahvistus: 7   Primäärit: 1120 ja 1470
 1:   62   47   6: -33 -31   11: -15.0 -12.9   16: -4.5 -.4
 2:   15   18   7: -32 -25   12: -13.1 -9.5   17: -2.9   .9
 3: -17   -9   8: -27 -20   13: -9.8 -7.1   18: -1.3 1.7
 4: -32 -24   9: -24 -16   14: -7.9 -4.5   19: -.3   2.3
 5: -36 -30   10: -20 -13   15: -6.4 -2.1   20:   .4   2.5

MD/Z
A=-.25   B=-.05
Vahvistus: 7   Primäärit:-4100 ja-4180
 1: -521 -501   6: -61 -48   11: -9.5 -8.6   16: 1.0   0.0
 2: -353 -349   7: -32 -36   12: -5.3 -6.8   17: 1.2   .5
 3: -211 -216   8: -24 -26   13: -3.0 -2.7   18: 1.0   .8
 4: -124 -127   9: -15 -20   14: -.9   -1.3   19: 1.1   .8
 5: -77 -79   10: -11 -14   15:   .5   -.6   20: 1.0   .7

MD/X
A=-.25   B=-.05
Vahvistus: 7   Primäärit: 1130 ja 1340
 1: -378 -354   6: -101 -105   11: -33.7 -30.2   16: -5.1 -9.0
 2: -305 -305   7: -82 -80   12: -26.7 -23.2   17: -1.2 -5.0
 3: -230 -225   8: -67 -66   13: -19.1 -22.8   18:   2.4 -3.3
 4: -174 -171   9: -54 -52   14: -13.0 -17.2   19:   5.8 -.3
 5: -133 -131   10: -43 -42   15: -9.6 -12.6   20:   8.7   2.4

```
          MD/Z
A=-.25                B= 0
Vahvistus:  7    Primäärit:-4090 ja-4170
  1:  169  185      6:   7    8     11:   7.2   8.0     16:   5.1   4.1
  2:  116  115      7:   7    3     12:   8.0   7.3     17:   4.1   3.3
  3:   66   60      8:   7    4     13:   7.2   7.3     18:   3.0   2.7
  4:   34   29      9:   9    4     14:   6.8   6.2     19:   2.3   2.0
  5:   17   14     10:   9    6     15:   6.2   5.1     20:   1.9   1.4

          MD/X
A=-.25                B= 0
Vahvistus:  7    Primäärit: 4010 ja 4110
  1: -546 -573      6: -141 -140    11: -38.0 -38.0     16:  -6.4  -4.6
  2: -432 -442      7: -111 -106    12: -28.6 -27.3     17:  -4.1  -2.9
  3: -327 -323      8:  -87  -84    13: -19.3 -18.7     18:  -2.6  -2.2
  4: -240 -240      9:  -68  -62    14: -13.6 -12.1     19:  -2.1  -1.4
  5: -184 -185     10:  -51  -46    15:  -9.7  -7.6     20:  -2.3  -2.4

          MD/Z
A=-.25                B= .05
Vahvistus:  7    Primäärit: 4190 ja 4100
  1:  159  174      6:   24   25     11:  15.6  16.2     16:  8.2   7.0
  2:  119  117      7:   23   19     12:  15.3  14.5     17:  6.2   5.4
  3:   78   72      8:   20   17     13:  13.2  13.3     18:  4.5   4.3
  4:   49   45      9:   20   15     14:  11.8  11.2     19:  3.4   2.1
  5:   35   32     10:   19   15     15:  10.2   9.9     20:  2.5   1.2

          MD/X
A=-.25                B= .05
Vahvistus:  7    Primäärit:-3230 ja-3120
  1: -454 -469      6: -169 -170    11: -38.7 -40.5     16: -4.6 -5.4
  2: -397 -395      7: -132 -135    12: -27.5 -27.2     17: -2.6 -3.8
  3: -326 -319      8: -102  -99    13: -17.3 -16.8     18: -1.4 -3.0
  4: -267 -262      9:  -75  -71    14: -11.2 -12.4     19:  -.7 -2.5
  5: -213 -212     10:  -58  -51    15:  -7.6  -8.8     20:  -.4 -2.1

          MD/Z
A=-.25                B= .1
Vahvistus:  7    Primäärit: 4180 ja 4100
  1:  -67  -53      6:  -31  -38    11:  1.8  3.4     16:  9.1  8.2
  2:  -53  -52      7:  -21  -24    12:  5.7  6.2     17:  7.4  6.7
  3:  -45  -51      8:  -15  -18    13:  9.4  9.7     18:  5.8  5.5
  4:  -42  -45      9:   -7  -11    14: 10.7 10.4     19:  4.4  4.3
  5:  -36  -39     10:   -4   -4    15: 10.6  9.5     20:  3.4  3.1

          MD/X
A=-.25                B= .1
Vahvistus:  7    Primäärit:-1480 ja-1120
  1: -857 -874      6: -289 -288    11: -49.2 -44.7     16: -1.2  3.7
  2: -737 -736      7: -218 -210    12: -31.0 -24.8     17:   .8  7.4
  3: -597 -592      8: -160 -158    13: -16.4 -11.8     18:  2.1  8.0
  4: -472 -471      9: -111 -101    14:  -8.7  -2.4     19:  2.8  8.4
  5: -378 -375     10:  -74  -65    15:  -4.3   2.5     20:  3.2  8.2

          MD/Z
A=-.25                B= .15
Vahvistus:  7    Primäärit: 4160 ja 4100
  1: 1070 1040      6:  292  283    11: 35.1  33.7     16:  1.5   .6
  2:  871  871      7:  208  204    12: 19.8  19.1     17:   .8   .1
  3:  682  674      8:  145  142    13:  8.9   9.2     18:   .2   .4
  4:  523  519      9:   95   89    14:  4.3   4.0     19:  0.0  0.0
  5:  400  397     10:   58   55    15:  2.5   1.4     20:   .1   .1

          MD/X
A=-.25                B= .15
Vahvistus:  7    Primäärit:-4100 ja-4090
  1: 1200 1210      6:  337  333    11: 73.9  72.5     16: 16.0  16.6
  2:  972 1010      7:  246  247    12: 54.0  54.1     17: 11.3  12.0
  3:  757  749      8:  182  184    13: 39.6  39.7     18:  9.1  9.7
  4:  572  577      9:  131  133    14: 29.3  29.0     19:  7.1  6.5
  5:  449  444     10:   93   97    15: 21.5  22.2     20:  5.6  4.7
```

```
          MD/Z
A=-.25              B= .2
Vahvistus: 7   Primaarit: 4170 ja 4090
1:   96  101    6:   42   43    11:   5.8   6.4    16:  -1.5  -2.4
2:   88   90    7:   35   30    12:   3.1   2.5    17:  -1.6  -2.3
3:   81   71    8:   26   23    13:    .4    .3    18:  -1.7  -1.9
4:   67   61    9:   19   14    14:   -.8  -1.3    19:  -1.5  -1.7
5:   55   52   10:   13    8    15:  -1.2  -2.2    20:  -1.2  -1.5

          MD/X
A=-.25              B= .2
Vahvistus: 7   Primaarit:-4170 ja-4090
1:  605  600    6:  227  226    11:  65.9  63.2    16:  16.8  14.1
2:  511  520    7:  177  182    12:  49.5  47.9    17:  13.3  10.8
3:  416  425    8:  148  143    13:  37.8  34.1    18:  11.8   6.8
4:  339  340    9:  106  110    14:  27.9  25.2    19:   8.6   4.2
5:  298  286   10:   81   83    15:  21.4  19.2    20:   6.3   1.7

          MD/Z
A=-.3               B= .2
Vahvistus: 7   Primaarit: 4180 ja 4100
1:  205  218    6:  110  114    11:  40.6  41.2    16:   9.6   5.8
2:  200  156    7:   97   91    12:  32.4  31.6    17:   6.3   5.6
3:  180  171    8:   80   76    13:  23.8  23.2    18:   3.6   3.7
4:  156  150    9:   65   60    14:  17.2  17.4    19:   2.8   1.9
5:  135  132   10:   52   48    15:  13.6  12.5    20:   1.8    .7

          MD/X
A=-.3               B= .2
Vahvistus: 7   Primaarit:-4170 ja-4090
1:  897  813    6:  353  346    11: 117.0 115.0    16:  31.8  30.8
2:  726  720    7:  286  285    12:  92.5  89.8    17:  28.5  23.8
3:  603  603    8:  232  231    13:  69.3  66.0    18:  19.2  19.8
4:  504  502    9:  183  184    14:  53.3  51.1    19:  14.7  15.1
5:  428  425   10:  144  144    15:  41.1  39.8    20:  10.3  11.7

          MD/Z
A=-.3               B= .15
Vahvistus: 7   Primaarit: 4190 ja 4100
1: 2190 2170    6: 1050 1010    11: 351.0 346.0    16:  60.0  59.8
2: 1980 1920    7:  853  947    12: 266.0 259.0    17:  38.2  37.4
3: 1710 1660    8:  780  695    13: 188.0 182.0    18:  24.2  24.8
4: 1470 1410    9:  557  551    14: 132.0 126.0    19:  14.7  14.5
5: 1270 1210   10:  433  423    15:  89.9  88.0    20:   8.7   8.4

          MD/X
A=-.3               B= .15
Vahvistus: 7   Primaarit:-3960 ja-3870
1: 3240 3240    6: 1240 1280    11: 322.0 321.0    16:  27.2  26.9
2: 2790 2810    7:  980 1020    12: 222.0 224.0    17:  13.5  13.3
3: 2290 2320    8:  780  775    13: 138.0 140.0    18:   6.8   6.8
4: 1880 1910    9:  564  582    14:  84.9  82.7    19:   3.0   3.3
5: 1560 1590   10:  427  423    15:  50.8  49.2    20:   1.0   2.1

          MD/Z
A=-.3               B= .1
Vahvistus: 6   Primaarit: 4190 ja 4110
1: 3910 3490    6: 1360 1320    11: 237.0 231.0    16:   3.9   2.8
2: 3060 3020    7: 1040  990    12: 145.0 138.0    17:   3.0   3.8
3: 2540 2500    8:  751  747    13:  73.5  73.2    18:   1.4   1.3
4: 2090 2050    9:  522  516    14:  37.2  35.7    19:    .7    .6
5: 1720 1690   10:  344  340    15:  19.0  17.0    20:    .4    .3

          MD/X
A=-.3               B= .1
Vahvistus: 7   Primaarit:-197 ja-244
1:-4530-4540    6:-1560-1510    11:-295.0-294.0    16: -28.0 -24.0
2:-3870-3840    7:-1130-1130    12:-192.0-191.0    17:  -9.3 -13.6
3:-3120-2890    8: -855 -857    13:-115.0-113.0    18:  -3.5  -0.6
4:-2510-2470    9: -603 -602    14: -64.1 -68.2    19:   -.2  -5.2
```

```
 3:  -19  -21        6:  -28  -35      13: -10.8 -18.2      18:  -3.8  -6.0
 4:  -36  -39        9:  -25  -28      14:  +9.8 -15.5      19:  -1.3  -2.9
 5:  -36  -44       10:  -21  -25      15:  -7.6 -12.8      20:   -.8    .9
```

```
  2: -175 -167     7:  -61  -51     12: -22.2 -16.2     17:  -8.8  -1.2
  3: -148 -128     8:  -58  -42     13: -17.8 -11.1     18:  -6.5   -.2
  4: -113 -103     9:  -41  -32     14: -13.3  -7.4     19:  -5.4    .8
  5:  -90  -83    10:  -34  -25     15: -11.7  -5.8     20:  -4.3   1.4

           MD/Z
A=-.35                B= 0
Vahvistus:  7     Primaarit: 4090 ja 4100
  1: -107  -95     6:   -5   -4     11:   5.1   5.5     16:   4.0   2.9
  2:  -69  -70     7:    1   -3     12:   5.8   5.1     17:   3.1   2.4
  3:  -38  -45     8:    3    1     13:   5.1   5.4     18:   2.2   2.1
  4:  -20  -26     9:    7    2     14:   4.9   4.7     19:   1.3   1.5
  5:  -11  -13    10:    7    3     15:   4.6   3.7     20:   1.4   1.2

           MD/X
A=-.35                B= 0
Vahvistus:  7     Primaarit: 3840 ja 3520
  1: -416 -429     6: -124 -125     11: -37.4 -37.0     16:  -7.4  -7.5
  2: -337 -338     7:  -99  -97     12: -28.6 -29.1     17:  -5.2  -5.6
  3: -263 -256     8:  -80  -78     13: -19.8 -21.3     18:  -3.2  -4.7
  4: -199 -196     9:  -64  -60     14: -14.2 -15.1     19:  -2.6  -3.8
  5: -159 -158    10:  -48  -46     15: -10.5 -10.6     20:  -2.4  -3.0

           MD/Z
A=-.35                B= .05
Vahvistus:  7     Primaarit: 4100 ja 4100
  1:  156  169     6:   72   73     11:  33.7  34.0     16:   5.6   7.7
  2:  129  138     7:   65   61     12:  27.3  26.6     17:   4.6   5.3
  3:  119  111     8:   57   54     13:  20.4  20.8     18:   3.7   3.8
  4:   97   92     9:   50   45     14:  15.5  15.2     19:   2.2   2.5
  5:   85   82    10:   42   38     15:  12.0  10.9     20:   1.8   1.5

           MD/X
A=-.35                B= .05
Vahvistus:  7     Primaarit: 3580 ja 3480
  1: -886 -898     6: -336 -330     11:-101.8 -95.1     16: -13.3 -13.1
  2: -751 -758     7: -273 -266     12: -71.2 -71.7     17:  -8.2  -7.6
  3: -615 -599     8: -218 -216     13: -47.5 -45.5     18:  -4.7  -4.5
  4: -504 -498     9: -169 -165     14: -32.1 -32.3     19:  -2.5  -3.2
  5: -415 -416    10: -125 -125     15: -21.6 -21.0     20:  -1.3   -.7

           MD/Z
A=-.35                B= .1
Vahvistus:  7     Primaarit: 4170 ja 4100
  1:  895  901     6:  389  387     11: 175.0 171.0     16:  34.5  35.5
  2:  765  761     7:  347  341     12: 141.0 134.0     17:  21.6  20.7
  3:  632  607     8:  300  295     13: 104.0  99.0     18:  13.8  12.5
  4:  537  539     9:  254  247     14:  72.6  71.8     19:   6.9   6.6
  5:  464  468    10:  209  204     15:  51.7  50.5     20:   3.5   3.2

           MD/X
A=-.35                B= .1
Vahvistus:  7     Primaarit: 3470 ja 3500
  1:-1950-1910     6: -761 -757     11:-252.0-242.0     16: -34.8 -25.9
  2:-1620-1560     7: -623 -614     12:-198.0-179.0     17: -20.8 -17.8
  3:-1350-1300     8: -505 -489     13:-134.0-124.0     18: -11.1  -8.3
  4:-1130-1080     9: -401 -392     14: -90.5 -85.6     19:  -6.6  -1.9
  5: -925 -921    10: -321 -308     15: -61.9 -58.2     20:  -2.8   1.1

           MD/Z
A=-.35                B= .15
Vahvistus:  7     Primaarit: 4170 ja 4090
  1: 1980 1860     6:  806  805     11: 276.0 262.0     16:  69.4  62.3
  2: 1690 1640     7:  654  649     12: 217.0 210.0     17:  42.7  41.2
  3: 1440 1290     8:  529  525     13: 164.0 157.0     18:  26.9  26.6
  4: 1210 1150     9:  420  414     14: 121.0 115.0     19:  15.9  15.7
  5: 1020  983    10:  331  327     15:  89.5  88.1     20:   8.9   9.0

           MD/X
A=-.35                B= .15
```

Vahvistus: 7   Primaarit:-2150 ja-2160
 1: 1900 1970   6: 717 749   11: 215.0 221.0   16: 22.5 20.7
 2: 1630 1710   7: 582 597   12: 158.0 164.0   17: 13.4 14.7
 3: 1340 1420   8: 463 474   13: 119.0 118.0   18: 11.5   8.5
 4: 1090 1160   9: 557 566   14: 78.0 74.4   19:   6.5   5.5
 5: 914 931   10: 272 278   15: 58.0 49.7   20:   5.4   1.8

        MB.Z
AK-.35   B-.2
Vahvistus: 7   Primaarit: 4170 ja 4180
 1: 130 137   6: 72 76   11: 25.5 25.6   16: 12.5 11.2
 2: 138 126   7: 58 63   12: 26.4 25.2   17: 8.8   8.8
 3: 121 118   8: 55 56   13: 24.4 24.2   18: 5.7   5.5
 4: 105   99   9: 51 49   14: 19.9 19.5   19: 5.4   3.2
 5:   92   87   10: 43 39   15: 16.9 15.8   20: 1.7   1.6

        MB.X
AK-.35   B-.2
Vahvistus: 7   Primaarit:-4170 ja-4080
 1: 597 557   6: 247 238   11: 88.1 72.8   16: 21.5 13.6
 2: 583 465   7: 288 189   12: 63.1 58.6   17: 14.7   9.4
 3: 420 418   8: 165 159   13: 52.3 46.1   18: 9.6   5.8
 4: 351 330   9: 133 122   14: 44.0 26.6   19: 5.5   3.5
 5: 287 264   10: 105   94   15: 23.9 20.4   20: 7.5   3.5