46520 303/ 00 37.6 -28 51 118085 0

-290,90 08 37.7 -28 51 84 05

(2)

Y +102 -64 9.94 +0.60 +0.07

BPM 0 +85

```
 -1.813

 -0.999
 -0.019

-57.854

  0.002
 -0.606

 33.415

 -0.051
  0.350

  0.000
 95.499
  4.900*
 -0.070*
  0.130*
-51.000+
-28.000*
 37.600*
  0.000+

808.000=
```

+130 -20 4.9

46522 RD	00	375	-21	15	12.9 080	14	
-21°90	00	380	-21	16	9.0 140		

Y-010 -109
BSM +044 -066

304

9.77 +0.825 +0.39 ①

-10 -110 3.3.5

```
304.000*

  0.000*
 37.800*
-21.000*
-15.000*
 -0.010*
 -0.110*
  3.350*
 46.774
  0.000

 -0.315
  0.020

-14.726

 -0.415
  0.114

-19.403

 -0.054
 -0.993

 -2.526
```

305

46523 00 37.9 -21 18 12.2 182 210

11.71 +0.645 -001

-90-155 5.85

```
-8.876

-0.993
-0.060

-58.500

0.113
-0.396

-110.860

0.020
-0.750

0.000
147.911
5.850*
-0.155*
-0.060*
-18.000*
-21.000*
37.000*
0.000*

305.000*
```

304

46525	OD	38.0					
266-151	OD	38.0	-27	33	10.3 +1	.21	204
268-23					10.3+2	.25	214
269-14					11.0+2	.28	214
27°20W					8.1 9.3 6-0	.26	222

8.80 +0.725 +0.16 (3)

ATTO-SOD 2.7

```
 1.261

-0.999
 0.036

-13.276

 0.021
-0.383

-41.028

-0.087
-1.183

 0.000
 34.674
 2.700*
-0.200*
-0.170*
-33.000*
-27.000*
 38.000*
 0.000*

 306.000*
```

4. (a) 0.114 (b) 2.72 (c) 0.0585 (d) 0.0736

0.2 -350 0.645

	307.000*
	0.000*
	38.000*
	-24.000*
	-5.000*
	0.645*
	-0.350*
	0.200*
15.87	10.965
	0.000
	1.723
	-0.005
27.4	18.895
	-3.013
	0.072
47.8	-33.037
	-0.227
	-0.997
3.6	-2.488

308

46.527 00 38.1 -2.9 42 13.7 167 104

12.56 + 0.775 + 0.265 (2)

+160 -40 6.25

308.000*

0.000*
38.100*
-29.000*
-42.000*
0.160*
-0.040*
6.250*
177.828
0.000

0.545
-0.057

96.909

-0.560
-0.012

-99.573

-0.025
-0.998

-4.357

5.55
129

+70

-72

309

46528 OU 38.1 -30 09 10.3 092 24

-20°154 OU 38.1 -31 09 5.8 5.6 03 .283 44

Y +118 +130

C +171 +141

BPm +040 +093

(1)

8.77 +0.62 +0.06

7145 7135 345

```
309.000*

  0.000*
 38.100*
-30.000*
 -9.000*
  0.145*
  0.135*
  3.450*
 48.970
  0.000

  0.919
 -0.061

 45.019

  0.183
 -0.018

  8.960

 -0.059
 -0.998

 -2.909
```

310

46529 OD 38.1 -3 2 5G 12.8 134 GF

11.18 +0.80 +0 28 (2)

or

12.52 +0.745 +0.285 (0)

4180-20 6-7

```
  310.000*

    0.000*
   38.100*
  -32.000*
  -59.000*
    0.130*
   -0.020*
    6.700*
  218.776
    0.000

    0.474
   -0.087

  103.751

   -0.404
   -0.060

  -88.464

   -0.017
   -0.994

   -3.684
```

34

46530 00 38.1 -33 50 13.0184 74

12.38+0935+0675

(1)

4175+50 SCS

```
311.000*

  0.000*
 38.100*
-33.000*
-50.000*
  0.175*
  0.050*
  5.750*
141.254
  0.000

  0.828
 -0.094

116.922

 -0.235
 -0.073

-33.218

 -0.061
 -0.993

 -8.679
```

-25° 196

46534 312 CV 38.2 -28 58 12.2 054 119

266-153 CV 38.4 -27 57 12.2+1.21 141

Y +150 -023

BPM +047 -026

G +132 -163

9.7 ± 0.66 ± 0.10 (3)

```
312.000*

  0.000*
 38.400*
-27.000*
-58.000*
  0.140*
 -0.075*
  4.200*
 69.183
  0.000

  0.377
 -0.040

 26.050

 -0.651
  0.014

-45.070

 -0.024
 -0.999

 -1.652
```

+140. -75. 42

477803

312

46536					11.0	226	179
267-155	00	38.3	-34	34	11.5 +1	.21	162
269-15					12.0 +2	.24	179

9.85 +0.60 +0.02 (1)

+25 -225 4.65

```
313.000*

  0.000*
 38.300*
-34.000*
-34.000*
  0.025*
 -0.225*
  4.650*
 85.114
  0.000

 -0.452
 -0.100

-38.455

 -0.965
 -0.084

-82.128

  0.128
 -0.991

 10.857
```

L77367

814

46,537

266-154 00 38.4 -23 17 12.5+2 .27 107

265-24 12.1+3 .21 107

-23925 4 9.8 10.5 G5 .209 103

10.3 5 +072 x 70.26 (1)

4210-50 4.7

```
 314.000*

   0.000*
  38.400*
 -23.000*
 -17.000*
   0.210*
  -0.050*
   4.700*
  87.096
   0.000

   0.720
   0.003

  62.742

  -0.724
   0.083

 -63.089

  -0.058
  -0.997

  -5.049
```

-340230 315 5.27 48 60

46.539 00 383 -34 34 0.0 169 174

Y +051 -154

C +006 -147

BPM L018 -164

9.88 +0.585 +0.085 (1)

9.85 +0.585 +0.08 (A)

9.86 +0.585 +0.09 (2)

+25-165 5.0

```
315.000*

  0.000*
 38.300*
-34.000*
-34.000*
  0.025*
 -0.165*
  5.000*
100.000
  0.000

 -0.304
 -0.100

-30.449

 -0.724
 -0.084

-72.423

  0.092
 -0.991

  9.223
```

316

-27°203 00 38.7 -27 07 9.0 G5

Y +084 +048

(1)

9.55 10.575 -0.025

4.8 ds1 ds2

```
-1.350

-0.999
-0.015

-0.990

 0.026
-0.011

 42.598

-0.031
 0.467

 0.000
 91.201
 4.800*
 0.050+
 0.085+
-7.000*
-27.000*
 38.700*
 0.000*

 316.000*
```

5654 2 12.3 .145 86

266-155 00 38.7 -20 08 12.9 +3 .21 89
-20° 117

11.32 + 0825 = ①
10.95 + 0.25 ①

+175 +5 535

LFT 65

321

46549 147 .548 232

266-157 15.6 +/ .64 229

268-16 00 34.0 -22 37 15.4 +/ .64 230

825-669 13.9 +/ .4 ± .581 .230

17.60 +0.65 -0.32 (4)

-475-350 0.6

```
  -0.890

  -0.996
  -0.890

  -4.936

   0.092
  -0.374

 -38.074

   0.011
  -2.888

   0.000
  13.183
*0.609*
*-0.390*
*-0.475*
*-37.000*
*-22.000*
*39.000*
*0.000*

*321.000*
```

323

46554 00 393 -07 14 17.9 125 003

17.00 +0.88 +0.405 (3)

323.000*

0.000*
39.300*
-27.000*
-14.000*
-0.050*
-0.115*
7.200*
275.423
0.000

-0.489
-0.030

-134.703

-0.338
0.023

-93.019

0.007
-0.999

1.961

6.5
209

-102

-71

25 115 72

46561						13.4	.178	131
26715	OU	40.0	-32	19		13.9 +1	.22	149
26720						14.0 +2	.23	149

NO
? 12.53 +0.785 +0.27 (1)

13.09 +0.47 -0.24 (2)

327.000*

0.000*
40.000*
-33.000*
-19.000*
0.125*
-0.170*
8.050*
407.380
0.000

0.000
-0.084

32.789

-0.955
-0.069

-405.246

0.062
-0.994

225.300

8-05 OCT-125+

3278

GD641 OV 900 -24 25 1470

1403+0.455-0.20 (1)

T10S-35 8.85

```
  0.000*

  0.000*
 40.000*
-24.000*
-25.000*
  0.105*
 -0.035*
  8.450*
489.779
  0.000

  0.334
 -0.002

163.597

 -0.404
  0.063

-197.727

 -0.026
 -0.998

-12.750
```

330

46566 00 40.4 -32 44 17.4 129 96

13.67 +1.06 +0.84 (1)

```
330.000*

  0.000*
 40.400*
-32.000*
-44.000*
  0.125*
 -0.015*
  6.250*
177.828
  0.000

  0.465
 -0.077

 82.654

 -0.374
 -0.061

-66.514

 -0.013
 -0.995

 -2.339
```

+125 -15 4.25

330 ft

-21°97 00 404 -20 5-4 9.2 60

Y 0 -100

9.83 +0.555 -0.045 (2)

(Col-1 0 48)

```
  0.000*

  0.000*
 40.400*
-20.000*
-54.000*
  0.000*
 -0.100*
  4.800*
 91.201
  0.000

 -0.251
  0.032

-22.905

 -0.398
  0.114

-36.333

 -0.054
 -0.993

 -4.903
```

-23°267 OU 40.5 -22 54 9.1 NO

Y +119 +008

10.03 +1.015 +0.84

+120 +10 3.0

331.000*

0.000*
40.500*
-22.000*
-54.000*
0.120*
0.010*
3.000*
4075 39.811
0.000

0.507
0.014

+21 20.190

-0.261
0.084

-11 -10.408

-0.015
-0.996

-0.597

333

#6577 OO 40.8 -28 44 12.5 159 220

10.76 +0.93 +0.66 (2)

-107 -120 415

```
3.3300000000 02*

      333.000*

        0.000*
       40.800*
      -28.000*
      -44.000*
       -0.100*
       -0.120*
        4.150*
       67.608
        0.000

       -0.703
       -0.039

      -47.528

       -0.231
       -0.003

      -15.599

        0.028
       -0.999

        1.902
```

46578

906 12.4 128 104

-26°33' OV 41.0 -26 09 11.4 12.4 118 104

Pal 11.9 +575 -045 11.71 +0.705 +0.09 (1)

4120-45 5.5

```
-3.736

-0.999
-0.030

-76.587

-0.608
 0.035

 71.641

 0.569
-0.015

 125.893
 0.000

 5.500*
-0.045*
 0.170*
-9.000*
-26.000*
 41.000*
 0.000*

 336.000*
```

ملاحظات: ① ② ③

①	١٠/١١	٢٠٢٤/٨/٢٦
②	١٠/١٢	٢٠٢٤/٨/٢٧
③	١٠/١٣	٢٠٢٤/٨/٢٨

t120 -25' 43.5"

```
337.000*

  0.000*
 40.900*
-35.000*
 -8.000*
  0.130*
 -0.025*
  4.350*
 74.131
  0.000

  0.460
 -0.098

 34.101

 -0.427
 -0.097

-31.636

 -0.003
 -0.990

 -0.254
```

31 0266 OD 41.2 -30 43 8.88.27 F8

4 +150 +023
C +128 +42

8.540-0.46 -0.18 (1)
10

338.000*

0.000*
41.200*
-30.000*
-43.000*
0.140*
0.020*
4.450*
813 77.625
0.000

0.612
-0.056

+50 47.509

-0.272
-0.033

-22 -21.132

-0.026
-0.998

-1.980

4140 420 445

339

46 500 00 41.2 -27 88 142 119 99

12.84 +1.00 +0.54 (2)

+115-20 6.0

339.000*

0.000*
41.200*
-27.000*
-38.000*
0.115*
-0.020*
6.000*
3.7 158.489
0.000

0.411
-0.028

+2 65.167

-0.370
0.013

-1 -58.619

-0.016
-1.000

-2.553

340

46581	00	41.3	-33	51	12.7	133	133

12.02 +0.54 +0.02 (1)

340.000*

0.000*
41.300*
-33.000*
-51.000*
0.095*
-0.090*
6.65 7.350*
214 295.121
0.000

0.157
-0.085

34 46.360

-0.599
-0.079

-128 -176.802

0.034
-0.993

10.144

45-50 235

341

46584	00	41.5	-22	35	13.6	16.1	82	

13.18 +1.15 +1.12 (1)
12.68 +0.385 (1)

+140 +20 5:7

```
341.000*

  0.000*
 41.500*
-23.000*
-15.000*
  0.160*
  0.020*
  5.700*
138.038
  0.000

  0.692
  0.014

 95.577

 -0.323
  0.077

-44.627

 -0.015
 -0.997

 -2.092
```

-810371 OV 41.7 34V -80 41 9.01032 FB

46585 OV 41.6 -30 42 10.1 .230 239

4 -110 -128

C -85 -148

BPm -197 -118

9.03 ±0.525-001 (2)

TBU 735 4.35

```
342.000*

  0.000*
 41.600+
-30.000*
-42.000*
 -0.130+
 -0.135*
  4.350*
 74.131
  0.000

 -0.861
 -0.055

-63.794

 -0.214
 -0.033

-15.842

  0.054
 -0.998

  4.029
```

3426

GD645 OD 41.7 -19 09 14.70 .11 150

14.15+0.41-0.24 (1)

```
  0.000*

  0.000*
 41.700*
-19.000*
 -9.000*
  0.055*
 -0.095*
  8.950*
616.595
  0.000

 -0.018
  0.053

-11.183

 -0.515
  0.137

-317.541

 -0.072
 -0.989

-44.428
```

+55-55 8.55

$-30^{0}23$ OV 41.9 -30 23 922.3960

Y +092 +019
C +092 +023

(1)
9.34 +0.645 +0.08

+ 57 + 45 35

346.000*

0.000*
41.900*
-30.000*
-23.000*
0.095*
0.045*
3.800*
57.544
0.000

0.494
-0.051

28.436

-0.059
-0.029

-3.412

-0.023
-0.998

-1.349

ברכת הדרך

ס. קופץ בר

שם משפחה

שם פרטי

כתובת

טלפון

טלפון נייד

דוא"ל

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

```
347.000*

  0.000*
 42.100*
-36.000*
-23.000*
  0.080*
 -0.095*
  3.500*
 50.119
  0.000

  0.085
 -0.105

  4.274

 -0.579
 -0.118

-29.038

  0.060
 -0.987

  3.011
```

46.590 00 42.0 -26 49 10.2 292 57

269-23

267-162

268-36

-27°23

42.0 -26 42.5

9.5 72.31 61

9.0 +1 38 60

~~24 50 60 .32762~~

~~49 +3.28 74~~

782 +10 65 70.116 (2)

Problem 2-45

```
-1.000

-1.000
-0.030

-4.676

 0.023
-0.138

51.135

-0.017
 1.509

 0.000
33.884
 2.650*
 0.145*
 0.285*
-49.000*
-26.000*
 42.000*
 0.000*

349.000*
```

351

267-163 OO 42.1 -27 39 155 +/ .22 194

1476 1065-0185 (1)

-55 -215 8.75

```
                351.000*

                  0.000*
                 42.100*
                -27.000*
                -39.000*
                 -0.055*
                 -0.215*
8.0              8.750*
394            562.341
                  0.000

                 -0.764
                 -0.025

-304           -429.379

                 -0.723
                  0.011

-288           -406.835

                  0.011
                 -1.000

                  6.312
```

-230282 352 08 9.2 65

46594 00 42.5 -2.3 09 10.8 169 200

Y -074 -142
RPM -057 -159

9.98 +0.55 -0.02 (1)
10.03 +0.595 -0.005 (1)
10.00 +0.57 -0.01 (2)

```
352.000*
0.000*
42.500*
-23.000*
-9.000*
-0.065*
-0.150*
4.950*
97.724
0.000

-0.640
0.018

-62.541

-0.435
0.076

-42.468

-0.045
-0.997

-4.401
```

45-150 495

46596 353 13.8 19 182

267-164 OV 42.6 -33 21 14.4 +2 .29 181
267-24 14.8 +2 .30 180

1308 10.38 (1)

12.71
12.19

353.000*

0.000*
42.600*
-33.000*
-21.000*
0.000*
-0.265*
6.700*
218.776
0.000

-0.664
-0.076

-145.311

-1.058
-0.074

-231.505

0.130
-0.994

28.434

5.95
1.45
-103
-164
0-372-0

בְּיוֹם הַשִּׁשִּׁי עָשָׂה אֱלֹהִים אֶת הָאָדָם בְּצַלְמוֹ

O

וְלֹא עָשָׂה כֵּן לְשׁוּם בְּרִיָּה אַחֶרֶת

בְּיוֹם הַשִּׁשִּׁי עָשָׂה אֱלֹהִים אֶת הָאָדָם בְּצַלְמוֹ

04 SIL 40

```
354.000*

  0.000*
 42.700*
-24.000*
-22.000*
 -0.010*
 -0.165*
  4.000*
 63.096
  0.000

 -0.458
  0.008

-28.896

 -0.634
  0.058

-40.034

 -0.040
 -0.998

 -2.545
```

355

46660						14.5	239	127
268-42	09	43.2	-21	51		14.9 +2	125	140
826-10						13.7 14.5 g-k	232	132

13.86 +0.77 -0.02 (1)

```
355.000*

  0.000*
 43.200*
-21.000*
-51.000*
  0.180*
 -0.160*
  7.000*
251.189
  0.000

  0.316
  0.033

 79.283

 -1.093
  0.094

-274.581

 -0.093
 -0.995

-23.260
```

6.35
12k.s

57

-274

180-760 D.O

46605 357 12.6 .208 202

262166 00 43.4 -33 35 14.0 +2 .21 202

269-27 14.0 +2 .22 193

12.66 +0.685 +0.22 (1)

12.50 +0.19 (1)

-20 -20 4.6

357.000*

0.000*
43.400*
-33.000*
-35.000*
-0.070*
-0.200*
5.9 6.600*
151 208.930
0.000

-0.783
-0.076

-118 -163.540

-0.620
-0.079

-64 -129.501
75 9

0.109
-0.994

22.809

358

46606 00 43.5 -34 22 12.6 107 55

12.17 +0.83 +0.28 (1)

+95+60 5.45

```
358.000*

  0.000*
 43.500*
-34.000*
-22.000*
  0.085*
  0.060*
  5.650*
134.896
  0.000

  0.491
 -0.083

 66.199

  0.023
 -0.091

  3.130

 -0.043
 -0.992

 -5.806
```

				359				
46607	00	43.5	-35	26	141	194	99	

13.46 +0.62 +006 (1)

359.000*

0.000*
43.500*
-35.000*
-26.000*
0.190*
-0.030*
7.900*
380.189
0.000

0.685
-0.093

260.615

-0.601
-0.107

-228.559

0.001
-0.990

0.251

7.15
249

184

162
-162

4190-30 2.5

360

-24°30' OV 43.5' -24 26 9.060

-1 -122 -103

(1)
9.67+06+0.11

720 705 46

```
-1.139

-0.998
-0.014

-9.573

0.055
-0.115

-62.122

0.010
-0.747

 0.000
83.176
 4.600*
-0.105*
-0.120*
-26.000*
-24.000*
 43.500*
  0.000*

360.000*
```

361

46608 00 43.6 -22 25 13.6 140 155

chart 31.8.45

(2) 11.80 +1.04 +0.545

169.41-
999.0-
649.0-
945.82-
580.0
484.0-
489.84-
620.0
816.0-
000.0
994.56
4.0E+00
-1.03E+00
1.05E+00
-1.22E+00
4.23E+00
0.00E+00
261.000

46609 OU 80 .229 85

268-44 OU 43.7 -22 48 80+2 .2684

-22°23 5 4 6.6 RO .200 80

5.53 +0.975 +0.69 (1)

5.08 +0.365 (3)

```
-0.616

-0.997
-0.019

-16.055

0.079
-0.508

25.309

0.026
0.800

0.000
31.623
2.500*
0.000*
0.200*
-48.000*
-22.000*
43.700*
0.000*

364.000*
```

365

4/6/10 00 43.6 -34 30 13.8 184 62

Nunki

13.85 +0.95 +0.685 ①

	365.000*
	0.000*
	43.600*
	-34.000*
	-30.000*
	0.120*
	0.060*
6.35	7.000*
186.5	251.189
	0.000
	0.631
	-0.084
118	158.444
	-0.066
	-0.093
-12	-16.525
	-0.047
	-0.992
	-11.809

4120 760 20

238

46445 OD 33.5 -33 44 12.2 113 212

11.09 +0.15 +0.15

-60 -95 5.3

```
238.000*

  0.000*
 33.500*
-23.000*
-44.000*
 -0.060*
 -0.095*
  5.300*
114.815
  0.000

 -0.477
 -0.018

-54.786

 -0.236
  0.087

-27.128

 -0.012
 -0.996

 -1.389
```

4,442 00 33.4 -22 46 12.5 45 97

12.18 10.46 -0.06 (2)

{ 14.66 +1.18 +1.05 (1)

237.000*

0.000*
33.400*
-22.000*
-46.000*
0.140*
-0.015*
8.000*
398.107
0.000

0.530
-0.009

210.820

-0.404
0.101

-160.672

-0.046
-0.995

-18.263

7.65
339 340
1180 +201
137 -153
4140 -15 E.O

214

46408 00 31.5 - 25 51 15.0 106 215

18.20 +1.03 40965 ②

TW-85 6-9

```
214.000*

  0.000*
 31.500*
-25.000*
-51.000*
 -0.060*
 -0.085*
  6.900*
239.883
  0.000

 -0.451
 -0.043

-108.247

 -0.199
  0.059

-47.692

  0.008
 -0.997

  1.898
```

46404

266-130 CO 31.4 -27 53 12.0 .155 82

12.3 +1 .22 107

267-129 11.8 +2 .20 53

-28° 15' 9.1 11.2 60 .188 82

10.09 +0.705 +0.19 (2)

10.10 +0.245 (1)

+20 +10 4.3

```
211.000*

  0.000*
 31.400*
-27.000*
-53.000*
  0.200*
  0.010*
  4.350*
 74.131
  0.000

  0.835
 -0.062

 61.923

 -0.446
  0.029

-33.067

 -0.065
 -0.998

 -4.812
```

-35°17' -55 -510 AA 213

46405 OO 81.3 -35 16 6.5 HHH 2KD

6.6

6.6-8.6 6" 116°

-40 -515 1.6

```
212.000*

  0.000*
 31.300*
-35.000*
-16.000*
 -0.060*
 -0.515*
  1.600*
 20.893
  0.000

 -1.468
 -0.128

-30.672

 -1.940
 -0.081

-40.525

  0.350
 -0.988

  7.310
```

~~-190~~ (210)

266-129 00 31.3 -18 39 12.5 +3 .20 153

10.77 +1.085 +1.055 (1)

+0.42

10.30 +~~0.755~~ (2)

-45.765 3.55

```
-6.502

-0.986
-0.127

-34.299

0.166
-0.669

-33.884

0.021
-0.661

0.000
51.286
 3.550*
-0.195*
-0.045*
-39.000*
-18.000*
21.300*
 0.000*

210.000*
```

Observer: Date: / – /

STA TIME

0.000*

0.000*
30.000*
-26.000*
-48.000*
-0.070*
-0.080*
5.450*
123.027
0.000

-0.479
-0.057

-58.893

-0.156
0.048

-19.193

0.020
-0.997

2.449

Comments:

209

-22°168 60 31.1 -21 38 94 65

4 +078 -091

10.67 +0.585 +0.565 (2)

10.36 +0.365 (1)

209.000*

0.000*
31.100*
-21.000*
-38.000*
0.080*
-0.090*
3.850*
58.884
0.000

0.104
-0.007

6.107

-0.557
0.123

-32.795

-0.070
-0.992

-4.096

S 23° 05' 08" E

708

-24°201 00 30.7 -24 28 9.3 120

Y -089 -083

(2)
10.55 10.38 10.365

```
208.000*

  0.000*
 30.700*
-24.000*
-28.000*
 -0.090*
 -0.085*
  4.650*
 85.114
  0.000

 -0.573
 -0.034

-48.772

 -0.126
  0.081

-10.727

  0.009
 -0.996

  0.776
```

94-85-445

4.364	00	30.7	−21	48	14.8	109	114

14.30 +1.16 +1.11 (1)
13.89 +0.44 (2)
13.51
12.9
5?
?

T.C. 54-2014

```
207.000*

  0.000*
 30.700*
-21.000*
-48.000*
  0.100*
 -0.045*
  7.200*
275.423
  0.000

  0.295
 -0.010

 81.384

 -0.424
  0.121

-116.813

 -0.055
 -0.993

-15.040
```

6.55
24.55

+73

-104

-29°149		30.6	-24 21	5.8 6.5	(20.4)		
46397	00	30.5	-29 22	11.8	137	245	

9.35 +0.77 +0.37 (2)
9.38 +0.755 +0.34 (1)
9.36 +0.76 +0.36 (3)

Y1 -137 -070
BPM -124 -058

-180 -65 3.7

206.000*

0.000*
30.500*
-29.000*
-22.000*
-0.130*
-0.065*
3.700*
54.954
0.000

-0.685
-0.078

-37.639

0.051
0.008

2.783

0.054
-0.997

2.981

205

46395 00 30.4 -31 32 12.9 107 256

12.09 +0.77 +0.29 (1)

-105-25 6.0

```
  7.003

 -0.995
  0.044

 24.220

 -0.024
  0.153

-77.066

 -0.098
 -0.486

  0.000
158.489
 6.000*
 -0.025*
 -0.105*
-32.000*
-31.000*
 30.400*
  0.000*

205.000*
```

46390	00	30.2	-27	15	12.4	121	25-7	200

11.24 +0.73 +0.27 (2)

ケース-2 ケース-1

```
200.000*

  0.000*
 30.200*
-27.000*
-15.000*
 -0.115*
 -0.025*
  5.500*
125.893
  0.000

 -0.528
 -0.060

-66.419

  0.177
  0.041

 22.271

  0.039
 -0.997

  4.933
```

1976

-22°522 6U 30.0 -26 48

HD9451

8.1 A3

-25 -60 4

-60 -88 Carpe (Lion)

7.66 +0.24 Cap

A 8.00 +0.21 +0.09 (2)

B 7.16 +0.54 -0.015

8.4-9.1 A"

ریاضی ۲۰۵ ۵۸-۵۷

+145 0 33

```
219.000*

  0.000*
 31.700*
-33.000*
 -4.000*
  0.145*
  0.000*
  3.300*
 45.709
  0.000

  0.588
 -0.107

 26.866

 -0.353
 -0.049

-16.147

 -0.046
 -0.993

 -2.104
```

٩٨٧٨ ٥٥ ٥١٠٨ ٢٦ ٢٠٩٤ ١١٥ ٩٠٤١ ٢٤٧١

٢٥٥

٢٠٤٧ ١٥٠٤ ١٤٠٤١ (٢٠٤)

07-054 07

```
220.000*

 0.000*
 31.800*
-26.000*
-14.000*
 0.090*
-0.060*
 6.000*
158.489
 0.000

 0.218
-0.046

 34.538

-0.463
 0.053

-73.350

-0.035
-0.998

-5.469
```

221

46421	00	32.0	-32	59	14.4	122	54

14 56 1049 -0.14 (1)

+120 -10 9.65

```
   221.000*

     0.000*
    32.000*
   -32.000*
   -59.000*
     0.120*
    -0.010*
     9.650*
   851.138
     0.000

     0.462
    -0.106

   393.413

    -0.333
    -0.049

  -283.637

    -0.033
    -0.993

   -27.984
```

9.9
603

+279

-201

ב"ה

ד' אייר תשכ"ב

לכבוד

הרה"ג ר' יוסף שלמה כהנמן שליט"א

רבה של פתח תקוה

(1)

שלום וברכה!

הנני בזה להודיעו, שבעזהי"ת יתקיים כנס רבני אגודת ישראל העולמית בעיר ירושלים עיה"ק בימים ט"ו-י"ז סיון הבעל"ט, ואשר בכוונתי לכלול בסדר היום של הכנס את הנושא של הקמת ישיבה גדולה בעיר פתח תקוה.

ומאחר שכבוד תורתו הוא מגדולי הרבנים בארץ הקודש, ובפרט שהוא רבה של פתח תקוה, הנני מבקש ממנו שיואיל בטובו להשתתף בכנס הנ"ל, ולהודיעני בהקדם האפשרי אם יוכל לבוא.

בכבוד רב ובברכה,

מנחם מענדל שניאורסון

223.000*

0.000*
32.200*
-21.000*
-26.000*
0.095*
-0.050*
7.550*
323.594
0.000

0.262
-0.001

84.751

-0.433
0.123

-140.089

-0.054
-0.992

-17.514

6.45
257.4
+66
-160
+95 -50 2.55

LTT806

224

46424	00	32.2	-25	12	13.5	238	108
266-134	00	32.2	-25	12	13.6 +1	.21	122
269-4					13.2 +2	.20	129
625-43					12.6 13.2 g	.216	117

(E) 12.60 +0.67 +0.075

+495 -100 6.5

224.000*

0.000*
32.200*
-25.000*
-12.000*
0.195*
-0.100*
6.1 6.800*
16.6 229.087
0.000

0.545
-0.035

+90 124.769

-0.881
0.067

-146 -201.827

-0.079
-0.997

-18.048

225

825-448 60 224 -25 36 12.4 10.0g-h .180 200

12.28 +0.70 +0.16 (1)

-40 -170 6.55

225.000*

0.000*
32.400*
-25.000*
-36.000*
-0.060*
-0.170*
6.550*
204.174 (74)
0.000

-0.660
-0.038

-134.826 (-115)

-0.542
0.061

-110.723 (-94)

-0.008
-0.997

-1.602

-36°/89 → 226 31.6 -36 32 9.92 60

46411 → 217 00 32.5 -36 28 11.8 124 150

-36°/89

C +116 -151

T +157 -146

GR -021 -122

13.08 +0.495 -0.245 (2)

-36°/89 9.84 +0.545 -0.115 (1)

217.000*	226.000*
0.000*	0.000*
32.500*	32.500*
-36.000*	-36.000*
-28.000*	-30.000*
-0.020*	0.135*
-0.120*	-0.145*
7.800*	4.650*
363.078	85.114
0.000	0.000
-0.366	0.202
-0.135	-0.135
-133.001	17.203
-0.435	-0.915
-0.101	-0.102
-157.983	-77.847
0.095	0.067
-0.986	-0.986
34.460	5.693