HN1235  3  57.2 -9.55  6.15 +0.25  FO

6.17 +0.340 -0.728 -0.020  21.66 = 6.7

194 +972 +10.150

1475 928 147
HR 1245  3  57.6  - 57 11  6.04  + 0.41 F 27

\[ \frac{6.08}{6.10} \left( +0.354 -1.068 +10.2 \right) + \frac{0.360}{-1.073} + 0.94 + 0.098 \]

20 Nov 67

27 "

178
+158 134
159
280

268 268 268
HR1275

41 03.5 -27 46 5.57 +033 F0D

\[
m = 1.99 \times 10^{-16}\ (8-y)'
\]

\[
\begin{align*}
5.62 & \quad +0.370 \quad -0.936 \quad +0.023 \\
5.59 & \quad +0.358 \quad -0.928 \quad +0.033 \\
5.57 & \quad +0.376 \quad -0.948 \quad +0.029 \\
5.60 & \quad +0.366 \quad -0.936 \quad +0.028
\end{align*}
\]

\[
\begin{align*}
163 & \quad 234 \quad 1870 \\
163 & \quad 170 \quad 12180
\end{align*}
\]
1.54

5.43

+0.375 = 1.017

+0.044 = 0.044

+0.001 = 1.041

+0.000 = 1.040

+0.865 = 1.905

+0.385 = 2.290

+0.084 = 2.374

+0.059 = 2.433

+0.184 = 2.617

+0.225 = 2.842

129.2

St.

4.95

2.31

5.92

1.155

8.25

3.021

5.26

3.22
31/5
8 05.4 -24 09 2.58

\[
\begin{array}{ccc}
  m_i & c_i & (t_i-t_j) \\
  2.72 & +0.437 & -0.542 \\
  2.72 & +0.437 & -0.944 \\
  \hline
  & +0.079 & +0.081 \\
  & +0.079 & +0.081 \\
  2.17 & 2.41 & +6.96 \\
  +2.17 & +6.96 & +2.62
\end{array}
\]
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 Nov</td>
<td>30 km</td>
<td>5.76</td>
</tr>
<tr>
<td>30 Nov</td>
<td>30 km</td>
<td>5.76</td>
</tr>
<tr>
<td>27 Nov</td>
<td>30 km</td>
<td>5.75</td>
</tr>
<tr>
<td>30 Nov</td>
<td>30 km</td>
<td>5.78</td>
</tr>
</tbody>
</table>

Calculation:

\[
\begin{align*}
5.78 & \quad +0.386 -0.444 +0.042 \quad 27 \text{ Nov} 1947 \\
5.75 & \quad +0.406 -1.042 +0.027 \quad 27 \text{ Nov} 1947 \\
5.76 & \quad +0.910 -1.021 +0.037 \quad 20 \text{ Oct} 1947 \\
\end{align*}
\]

\[
\begin{align*}
200 & \quad 12.74 \quad 219 \\
1180 & \quad 624 \quad 219 \\
\end{align*}
\]
\[ x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \]

For the equation \( 3x^2 + 2x + 1 = 0 \):

- \( a = 3 \)
- \( b = 2 \)
- \( c = 1 \)

Substitute into the quadratic formula:

\[ x = \frac{-2 \pm \sqrt{2^2 - 4 \cdot 3 \cdot 1}}{2 \cdot 3} \]

Simplify:

\[ x = \frac{-2 \pm \sqrt{4 - 12}}{6} \]

\[ x = \frac{-2 \pm \sqrt{-8}}{6} \]

Since the discriminant is negative, there are no real solutions.

The given equation and numbers don't seem to fit into the quadratic equation format. It seems there might be a misunderstanding or a different type of problem.

Additional notes:

- \( x = 1 \)
- \( y = 8.4 \)
- \( z = 13.74 \)
- \( 5.89 + 0.326 = 6.216 \)
- \( 1.153 + 0.155 = 1.308 \)

The page also contains some handwritten notes and calculations.
HR3220  8  08.3  -0.1  0.9  475  10.43

2.0  +0.18

4.71  +0.312  -1.080  +0.104  212640  47

156  +54  274

270

1350  286

134  +550
<table>
<thead>
<tr>
<th></th>
<th>( m_i )</th>
<th>( c_i )</th>
<th>((b-g_i))</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.44</td>
<td>+0.417</td>
<td>-0.885</td>
<td>(-0.083)</td>
</tr>
<tr>
<td>4.45</td>
<td>+0.453</td>
<td>-0.841</td>
<td>(-0.062)</td>
</tr>
</tbody>
</table>

\( m_i \) and \( c_i \) values are followed by their respective \((b-g_i)\) values. Some additional notes are present at the bottom:

- 270
- 217
- 197
- 1050
- 134
\[ \begin{align*}
0.150 & \quad 0.222 \quad 0.827 \\
0.0 & \quad 0.050 & \quad 0.1 \\
8.844 & + 746 & = 832.7 \\
5.375 & + 0.483 & = 5.858 \\
1.25 & + 0.056 & = 1.306 \\
\end{align*} \]
<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
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<tbody>
<tr>
<td>1502</td>
<td>13</td>
<td>13</td>
<td>23</td>
<td>23</td>
</tr>
<tr>
<td>4</td>
<td>38.4</td>
<td>-41</td>
<td>58</td>
<td>-45</td>
</tr>
</tbody>
</table>

| H.46 | 1400 | -982 | ±0.03 | ±0.43 |
| H.46 | +365  | -988 | 21.6E-06 |
|      | +41 2 | -1016 | +0.27 |
|      | 10.342 | -0.995 | +0.033 |

| 4.44 | 194  | 214 | -125 | -182.5 | 21 |
| 1170  | 124  | 56  | 42  | 25  |
1503  4 40.3  -37 14  5.04 0.38 585

23.4

5.04  +364  -1057  +0.083  2 Jan 47
5.05  +366  -987  +0.076  21 Dec 47
-  375  -1007  +0.067  30

5.05  +0.368  -1.000  +0.075

187  -1.250  187
+164  +0.50  +164
25
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<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
</tr>
</thead>
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<td>1505A</td>
<td>41.2</td>
<td>-8</td>
<td>57</td>
</tr>
<tr>
<td>6.83</td>
<td>0.430</td>
<td>-935</td>
<td>0.57</td>
</tr>
<tr>
<td>3.25</td>
<td>12.15</td>
<td>173.9</td>
<td>145</td>
</tr>
<tr>
<td>75</td>
<td>1169</td>
<td>73.1</td>
<td>223.9</td>
</tr>
<tr>
<td>221</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
14R 1535  4 44.3  -14  25  5.76 + 55.1%  

\[
\begin{align*}
5.70 &+ 0.347 -1.104 + 0.165 &= 5.86667 \\
5.66 &+ 0.360 -1.116 + 0.159 &= 5.69624 \\
\hline
5.65 &+ 0.375 -1.111 + 0.164 &= 5.69925 \\
\hline
176 &+ 1389 &= 1511 \\
\hline
1150
\end{align*}
\]
<p>| | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1543</td>
<td>47.1</td>
<td>652</td>
<td>3.19 + 0.345</td>
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</tbody>
</table>

<p>| | | | |</p>
<table>
<thead>
<tr>
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<tbody>
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<td>561</td>
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</tr>
</thead>
<tbody>
<tr>
<td>3.19</td>
<td>+0.346</td>
<td>-1.150</td>
<td>+0.130</td>
</tr>
</tbody>
</table>

<p>| | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>3.21</td>
<td>+0.342</td>
<td>-1.131</td>
<td>+0.137</td>
</tr>
</tbody>
</table>

<p>| | | | |</p>
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</thead>
<tbody>
<tr>
<td>3.09</td>
<td>+0.338</td>
<td>-1.131</td>
<td>+0.115</td>
</tr>
</tbody>
</table>

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<table>
<thead>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>+127</td>
</tr>
</tbody>
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<td></td>
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<td>2950</td>
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</thead>
<tbody>
<tr>
<td></td>
<td>453</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

\[ (b-g) \]
\[
\frac{162}{1545} \quad \frac{1623}{1548} \quad \frac{1}{15}
\]
4 1.48 6 1.9 12.5
1.51 2.1 3.4 6.3

\[ t = 5 \times 1.2 + \frac{1.2}{1.5} \times 2 \]

\[ 1.3 \times 5.3 + 1 + 1 \]

\[ 0.603 + 0.333 - 1.027 + 1.027 + 1 + 1.3 + 1 \]

\[ 2 \times 1.2 + \frac{1.2}{1.5} \times 2 \]
HR1583  4  53.5  -25  49  6.71  +0.26

\[
\begin{align*}
6.69 & +0.489 & -0.882 & -0.040 & 20 \text{ Mar 67} \\
6.70 & +0.486 & -0.837 & -0.048 & 27 \text{ Mar} \\
6.70 & +0.486 & -0.858 & & \\
\hline
241 & 213 & 162 & 8
\end{align*}
\]
<table>
<thead>
<tr>
<th>( \mu, \text{l} )</th>
<th>( \theta, \text{l} )</th>
<th>( (6 - y) )</th>
<th>( +0.038 )</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.70 +0.392</td>
<td>-0.974</td>
<td>+0.042</td>
<td>22 Nov 67</td>
</tr>
<tr>
<td>5.56 +0.414</td>
<td>-0.970</td>
<td>+0.046</td>
<td>2 Jan 67</td>
</tr>
<tr>
<td>5.59 +0.348</td>
<td>-0.972</td>
<td>+0.029</td>
<td>21 Dec 67</td>
</tr>
<tr>
<td>5.60 +0.401</td>
<td>-0.970</td>
<td>+0.035</td>
<td>19 Dec 67</td>
</tr>
</tbody>
</table>
12820  23  56  48  -30  27  10.06+0.35-0.045

V

6:4

m1  x1  P

10.12  +0.225  +0.110 +0.510  2.20  13 Nov 70

10.11  +0.208  +0.126  +0.507  2.732  15 Nov 70

10.12  +0.216  +0.168  +0.508  2.716

Lm J = 207

207

Lc J = 445

0 [m, J = +0.08]
\[ \sqrt{128.85} \quad 23 \quad 59 \quad 24 \quad -20 \quad 14 \quad 8.44 + 0.04 + 0.05 \]

\[ \begin{align*}
N & 6.4 \quad m, \quad \eta, \quad \epsilon \\
8.42 \quad +0.010 & +0.145 + 0.667 & 2.413 \\
8.44 \quad 0.000 & +0.156 + 1.030 & 2.536 \\
8.43 \quad 0.005 & +0.150 + 1.014 & 2.525
\end{align*} \]
12841  00 00  26  -80  19.5  1002  +0.82  -0.01

\[
\frac{9.99}{9.99} \quad +0.203 \quad +178 \quad +592 \quad 2.711 \quad 15 \text{ Dec 70}
\]

\[
\frac{9.99}{9.99} \quad +0.190 \quad +185 \quad +643 \quad 2.893 \quad \text{Jan 70}
\]

\[
\frac{10.146}{10.146} \quad +182 \quad +618 \quad 2.742
\]

\[
\log 217 + 601
\]

\[
\log 579
\]
\[ \begin{align*}
12.842 & \quad 00 \quad 00 \quad 83 \quad -20 \quad 51 \quad 8.59 + 0.11 + 0.125 \\
9.02 & + 0.015 + 1.206 + 941 \quad 2.536 \quad 15 \text{ Jan 70} \\
9.00 & + 0.044 + 1.075 + 979 \quad 2.584 \quad 4 \text{ Jan 70} \\
9.01 & + 0.030 + 0.140 + 960 \quad 2.410
\end{align*} \]
<table>
<thead>
<tr>
<th>128.45</th>
<th>60 60 48</th>
<th>29 53</th>
<th>5.02</th>
<th>-4</th>
<th>-55</th>
</tr>
</thead>
</table>

\[
\begin{array}{cccc}
V & 1-4 & 40 \text{ m/s} & \text{E}1 & \text{E}7 & 3 & \text{P} \\
5.03 & -0.067 & +0.109 & +0.486 & 2.706 & 2 & \\
5.02 & -0.052 & +0.121 & +0.447 & 2.701 & 3 & \\
5.04 & -0.087 & +0.114 & +0.480 & 2.643 & & \\
\hline
5.03 & -0.080 & +0.115 & +0.477 & 2.700 & & \\
\end{array}
\]
<table>
<thead>
<tr>
<th>V</th>
<th>ε</th>
<th>α</th>
<th>C1</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.42</td>
<td>-0.14</td>
<td>0</td>
<td>10.250</td>
<td>2.895</td>
</tr>
<tr>
<td>8.41</td>
<td>+0.015</td>
<td>+0.166</td>
<td>+1.012</td>
<td>2.524</td>
</tr>
<tr>
<td>8.46</td>
<td>-0.009</td>
<td>+0.168</td>
<td>1.004</td>
<td>2.503</td>
</tr>
<tr>
<td>8.44</td>
<td>+0.003</td>
<td>+0.167</td>
<td>1.006</td>
<td>2.915</td>
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</tbody>
</table>
225206  

25 02 37 -29 84 2.74 -0.06 -0.12

\[
\begin{align*}
7.74 & -0.020 + 0.120 + 0.887 \quad 2.838 \quad 1(\text{approx}) \\
7.74 & -0.048 + 0.135 + 0.904 \quad 2.842 \quad 15'' \quad " \\
7.74 & -0.032 + 0.128 + 0.895 \quad 2.840 \\
7.77 & -0.026 + 0.137 + 0.866 \quad 1 \quad \text{approx.}
\end{align*}
\]
<table>
<thead>
<tr>
<th>( l - y )</th>
<th>( m_i )</th>
<th>( C_i )</th>
<th>( R )</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.22</td>
<td>-0.0005</td>
<td>+1.162</td>
<td>+1.077</td>
</tr>
<tr>
<td>8.26</td>
<td>-0.0333</td>
<td>+1.042</td>
<td>+1.044</td>
</tr>
<tr>
<td>8.32</td>
<td>0.0055</td>
<td>0.110</td>
<td>1.014</td>
</tr>
<tr>
<td>( \overline{8.29} )</td>
<td>-0.012</td>
<td>0.136</td>
<td>1.029</td>
</tr>
</tbody>
</table>
20  00  03  22  -30  25.5  8.43  +0.024075

8.30 +0.015 +0.150 +1.020  2.515  13  00  70
8.28 +0.015 +0.166 +1.041  2.517  15  00  70
8.24 +0.015 +0.158 +1.041  2.516
\[
\begin{align*}
9.75 & + 0.170 & + 0.185 & + 0.717 & = 2.260 & 132.0 \pm 20 \\
9.71 & + 0.160 & + 0.193 & + 0.766 & = 2.758 & \text{15°} \\
\hline
9.72 & + 0.165 & + 0.190 & + 0.742 & = 2.759
\end{align*}
\]
27 00 04 12 -30 07.7 9.92 + 0.30 + 0.1

9.92 + 0.245 + 0.155 - 0.534 = 2.721
9.88 + 0.210 + 0.171 + 0.644 = 2.718
9.92 + 0.207 + 0.182 + 0.560 = 2.764
9.50 + 0.208 + 0.176 + 0.602 = 2.989

2/4 22
6/7 360 - 80
140  □
141  00 04 41  -29 20  7.50 02-07

7.53  -0.089  +0.156  +0.571  2.870  49m 70

7.88  -0.010  +0.115  +0.470  2.565  12 20n

7.84  -0.044  +0.154  +0.946  2.866  15 720 70

7.80  -0.042  +0.155  +0.568  2.868
<table>
<thead>
<tr>
<th></th>
<th>04 05 25 -30 44 10.25 0.405 0.045</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.25</td>
<td>+0.268 +0.150 +0.278 2.655 15</td>
</tr>
<tr>
<td>10.28</td>
<td>+0.272 +0.217 +0.315 2.644 4</td>
</tr>
<tr>
<td>10.26</td>
<td>+0.270 +0.183 +0.245 2.677</td>
</tr>
</tbody>
</table>

\[ m_j = 199 \]

\[ E_j = 243 \]
37.00 05 37 -30 44 8.43 + 0.05 = 0.55

8.66 + 0.031 + 0.143 + 1.049 2.509
8.07 + 0.015 + 0.170 + 1.034 2.507
8.66 + 0.023 + 0.156 + 1.039 2.506

13 mm 00
15 mm 00

8.66 0.24 0.03 10 0 1.025 2 2
H333
24 06 34 -16 39 485

3547

2c1 132 112 1x3
14435 on 10.03 -35 20 8.24 1441

3.54165 5.421 1.675 -0.85 342 -1.037

-1 + 51 -15 118 

2.8