

220

1875

1876

1877

1878

$$\begin{array}{l}
 \begin{array}{l} (17) \\ (18) \end{array} \left. \begin{array}{l} -1 \\ +1 \end{array} \right\} \begin{array}{l} -0.219 \\ +0.024 \end{array} \left| \begin{array}{l} -6.66 + 8.10 \\ -8.48 + 6.66 - 0.89 \end{array} \right. \begin{array}{l} +1.44 \\ -2.70 \end{array} \\
 \\
 \begin{array}{l} (16) \\ (18) \end{array} \left. \begin{array}{l} -1 \\ -1 \end{array} \right\} \begin{array}{l} +0.112 \\ -0.205 \end{array} \left| \begin{array}{l} -4.14 \\ +8.48 + 7.59 \end{array} \right. \begin{array}{l} -4.14 \\ +16.04 \end{array} \\
 \\
 \begin{array}{l} (14) \\ (15) \\ (17) \end{array} \left. \begin{array}{l} +1 \\ -1 \end{array} \right\} \begin{array}{l} \\ \\ \end{array} \left| \begin{array}{l} +6.66 \\ -6.66 \end{array} \right. \begin{array}{l} +6.66 \\ -6.66 \end{array} \\
 \\
 \begin{array}{l} (15) \\ (16) \\ (17) \end{array} \left. \begin{array}{l} -1 \\ +1 \end{array} \right\} \begin{array}{l} +0.130 \\ -0.372 \end{array} \left| \begin{array}{l} +8.48 - 6.66 - 4.81 \\ -8.48 + 13.76 \end{array} \right. \begin{array}{l} -2.99 \\ +5.28 \end{array} \\
 \\
 \begin{array}{l} (15) \\ (17) \end{array} \left. \begin{array}{l} -1 \\ +1 \end{array} \right\} \begin{array}{l} +0.242 \\ +0.242 \end{array} \left| \begin{array}{l} +6.66 - 8.95 \\ +6.66 - 8.95 \end{array} \right. \begin{array}{l} -2.29 \\ -2.29 \end{array}
 \end{array}$$

$$\begin{array}{l}
 0 = 0 = +10.48 \quad +4.000 \quad +2.000 \quad -0.273 \\
 0 = -9.89 \quad +2.000 \quad +6.000 \quad +0.355 \\
 0 = +7.06 \quad -0.273 \quad +0.355 \quad +0.307
 \end{array}$$

$$\begin{array}{r}
 0.8488 \quad 9.7362 \quad 9.5502 \quad (9.5011) \\
 -9.908 \quad +0.306 \quad -0.397 \\
 -9.870 \quad +2.000 \quad +6.000 \\
 \hline
 -17.775 \quad +2.506 \quad +5.603
 \end{array}$$

$$\begin{array}{r}
 -4.15 \quad +13.32 \\
 +7.0 \\
 \hline
 14.02 \\
 +4.15 \\
 \hline
 +9.87 \\
 -18.75 \\
 8.27 \\
 \hline
 -10.48
 \end{array}$$

$$\begin{array}{r}
 1.2498 \quad 0.3628 \quad (0.7484) \\
 +6.080 \quad -0.235 \quad +0.306 \\
 +10.480 \quad +4.000 \quad +2.000 \\
 +16.560 \quad +3.765 \quad +2.306 \\
 +7.365 \quad -0.444 \\
 \hline
 +23.875 \quad +2.816
 \end{array}$$

$$\begin{array}{r}
 1.3780 \\
 0.4496 \\
 \hline
 0.9284
 \end{array}$$

$$\begin{array}{r}
 +2.315 \\
 +2.365 \\
 +7.060 \\
 \hline
 11.74 \\
 1.0696 \\
 9.5011 \\
 \hline
 1.5685
 \end{array}$$

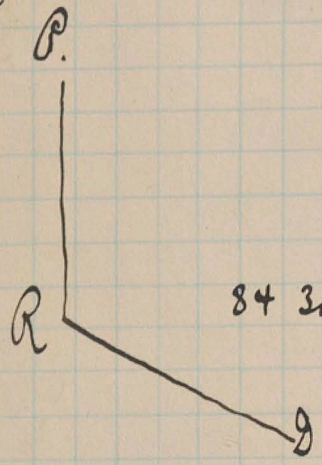
480  
6  
120  
420  
164  
1384  
586  

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3170

$$\begin{array}{l}
 a_1 = 8.48 \\
 a_2 = +6.66 \\
 a_3 = -37.0
 \end{array}$$

$$\begin{array}{r}
 -19.555 \\
 -17.775 \\
 -37.33 \\
 1.5720 \\
 7484 \\
 \hline
 0.8236
 \end{array}$$



84 30 38.41

1260  
0857

4.348 5643  
4.432 2950  
9.916 2693  
2332

361 5575  
429 6325  
9250  
3446

1.017 2717  
0.096 7521  
1.114 0238  
8.885 9762  
922

160 2041  
275 4393

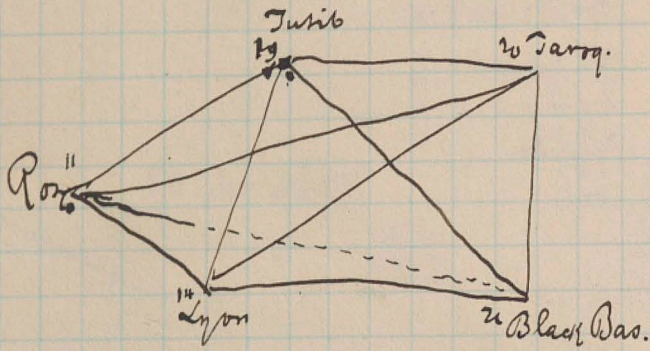
P 34 16 19.48  
g 43 4 4.32  
R 102 39 36.20  
Per. Pear.  
S Pear.

8.7808  
9.4893  
1.4047  
0.1748  
1.49

52 5 13.78  
47 12 1.44  
83 34 37.67  
74 28 30.42  
257 20 23.31  
102 39 36.69  
0.49  
102 39 36.20  
51 19 48.10  
85 36 7.58  
94 23 52.42

4.342 5643  
0.249 3964  
9.834 3343  
9.989 3108  
4.482 2950  
4.587 2915

34 16 19.98  
43 4 4.82  
102 39 36.69



4.6558  
 14.19.11 35 28 57 -54.0 51.70  
 ✓ 19.11.14 64 41 48 -30.60 18.00 ✓  
 11.14.19 79 50 11 -13.42 58.60 ✓  
     57 49.48 7.98  
     7.98  
 + 49

11.20.19 26 39 42 +28.78 00.78  
 20.19.11 137 23 32 -14.02 1838 ✓  
 19.11.20 21 57 5 -23.43 41.57  
     19 10.70  
     10.70  
 + 8

14.20.11 15 5 40 -39.19 0.81  
 ✓ 20.11.14 42 44 43 -7.17 36.43 ✓  
 11.14.20 122 10 56 -22.45 34.25 ✓  
     80.1 11.57  
     11.57  
 + 68

14.20.19 35 45 22.00 -10.41 11.59  
 ✓ 20.19.14 101 54 35.30 -8.62 26.00 ✓  
 19.14.20 42 20 45.01 -9.03 35.97 ✓  
     42.3 14.24  
     14.24  
 + 28

14.21.19 42 13 46.70 -36.97 9.73  
 ✓ 21.19.14 60 14 26.90 -28.26 58.60 ✓  
 19.14.21 77 33 13.30 -5.75 7.55 ✓  
     86.96 15.92  
     15.92  
 + 70.9

19.21.20 52 18 30.00 +20.34 50.34  
 ✓ 21.20.19 86 50.00 +5.64 55.64 ✓  
 20.19.21 41 40 8.40 +19.64 28.04 ✓  
     59 28 40 14.06  
     14.06  
 - 45.64

-16.69 0.11  
 +16.05 44.05  
 + 3.28 31.86  
     17.74  
     15.74

-19.07 5.83  
 ✓ -15.05 52.45 ✓  
 +14.05 5.75  
     4.03  
     4.03

-21.89 17.38  
 ✓ -33.06 50.34 ✓  
 -44.65 12.25  
     19.87  
     19.87

-15.64 7.66  
 ✓ -23.14 44.86 ✓  
 -21.22 30.64  
     23.20  
     23.20

5.0719  
 4 32 16.70 0.0014  
 8 15 28.00 9.8859 9.7933  
 5 12 28.30 9.7698 9.9986  
     13.00 4.9592 1.4047  
     15.74 4.3344 1.1966  
 - 2.74

4.6558  
 7 23 25.00 9.5848  
 7 28 7.50 0.8861 0.0857  
 5 8 51.70 9.4171 9.1139  
     24.20 5.1267 1.4047  
     4.03 4.9590 0.6043  
 + 29.17

4.8853  
 45 39.20 0.2440  
 43 24.00 9.9978 0.1378  
 32 56.90 9.8814 9.7560  
     120.10 5.1271 1.4047  
     19.87 5.0107 6.2985  
 + 100.23

5.1680  
 7 4 9.20 0.0006  
 21 8.00 9.9585 9.9615  
 7 35 51.90 9.6658 9.9994  
     69.10 5.1271 1.4047  
     23.20 4.8344 1.3656  
 + 45.90

3214  
 6428  
 2642  
 395

3215  
 327

20

6428  
 2642  
 395

11. 14. 21	157 23 25.0	583	9. 584 8421	- 0.506	9398
11. 21. 19	34 45 39.2	731	9. 755 9914	+ 0.304	9249
14. 19. 11	35 28 57.1	68	9. 763 7683	+ 0.296	7523
			9. 104 2428		6162

21. 19. 11	95 42 84.0	5036	9. 997 8297	- 0.021	8368
14. 21. 11	7 28 67.5	246	9. 113 8947	+ 1.606	6530
11. 14. 19	79 59 71.7	58.25	9. 993 1312	+ 0.038	1263
			9. 104 8956		6161
			- 25.28		

19. 11. 21	64 41 48.6	17.99	9. 956 1967	+ 0.099	1663
19. 14. 20	42 20 45.0	35.99	9. 828 4047	+ 0.231	3838
11. 20. 19	20 39 42.0	70.78	9. 547 5887	+ 0.558	7495
			9. 332 1901		2996

14. 20. 19	35 45 22.0	11.59	9. 766 6628	+ 0.292	6324
11. 14. 19	79 59 71.7	58.25	9. 993 1312	+ 0.038	1263
19. 11. 20	21 59 65.0	41.57	9. 572 6623	+ 0.522	5399
			9. 332 4563		2986
			- 26.62		+ 0.10

19. 11. 21	49 32 56.9	12.26	9. 881 3624	+ 0.179	2832
19. 21. 20	52 18 30.0	50.34	9. 898 3480	+ 0.163	3818
11. 20. 19	20 39 42.0	70.78	9. 547 5887	+ 0.558	7495
			9. 327 3001		4138

21. 20. 19	86 0 50.0	55.63	9. 998 9481	+ 0.015	9489
11. 21. 19	34 45 39.2	731	9. 755 9914	+ 0.304	9249
19. 11. 20	21 59 65.0	41.57	9. 572 6623	+ 0.522	5399
			9. 327 6018		4137
			- 30.17		+ 0.87

$$\begin{aligned}
 0 &= + 49.42 - \binom{19}{19} + \binom{11}{19} - \binom{19}{11} + \binom{14}{11} - \binom{11}{14} + \binom{19}{14} \\
 0 &= + 68.81 - \binom{14}{20} + \binom{20}{20} - \binom{20}{11} + \binom{14}{11} - \binom{11}{14} + \binom{20}{14} \\
 0 &= + 28.06 - \binom{14}{20} + \binom{20}{20} - \binom{20}{19} + \binom{14}{19} - \binom{19}{14} + \binom{20}{14} \\
 0 &= + 70.98 - \binom{14}{21} + \binom{19}{21} - \binom{21}{19} + \binom{14}{19} - \binom{19}{14} + \binom{21}{14} \\
 0 &= - 45.66 - \binom{19}{21} + \binom{20}{21} - \binom{21}{20} + \binom{20}{20} - \binom{20}{19} + \binom{21}{19} \\
 0 &= + 100.23 - \binom{19}{21} + \binom{19}{21} - \binom{21}{19} + \binom{19}{19} - \binom{19}{11} + \binom{21}{11}
 \end{aligned}$$

$$0 = - 25.28 + 0.506 \binom{14}{14} - 0.506 \binom{21}{14} - 0.304 \binom{11}{21} + 0.304 \binom{14}{21} - 0.296 \binom{14}{19} + 0.296 \binom{11}{19} - 0.021 \binom{21}{19} + 1.606 \binom{14}{21} - 0.038 \binom{19}{19}$$

$$0 = - 26.62 + 0.099 \binom{19}{11} + 0.099 \binom{14}{11} - 0.231 \binom{19}{14} + 0.231 \binom{20}{14} - 0.558 \binom{11}{20} + 0.558 \binom{19}{20} + 0.292 \binom{14}{20} + 0.038 \binom{14}{14} - 0.522 \binom{20}{11}$$

$$0 = - 30.17 + 0.179 \binom{19}{11} + 0.179 \binom{21}{11} - 0.163 \binom{19}{21} + 0.163 \binom{20}{21} - 0.558 \binom{20}{20} + 0.558 \binom{19}{20} + 0.015 \binom{21}{20} + 0.304 \binom{11}{21} - 0.522 \binom{20}{11}$$

(14)	+1	+1					+0.099	-5.93
(17)	-1						+0.423	+24.67
(20)		-1					-0.522	+1.24
(21)				+1			+0.179	-19.98
(14)	-1	-1				+0.544	+0.038	+13.76
(17)	+1		-1	-1		-0.038	-0.269	+0.34
(20)		+1	+1				+0.231	-8.69
(21)				+1		-0.506		-5.41
(14)	+1				+1	+0.317		-13.27
(17)	-1		+1	+1		-0.296		-7.87
(20)			-1		-1			+0.75
(21)				-1	+1	-0.021		+20.39
(14)		+1				-0.558	-0.558	-22.78
(17)	-1	-1				+0.292		+16.41
(20)		+1		+1		+0.266	+0.543	+6.00
(21)				-1		+0.015	+0.36	+0.36
(14)					-1	-1.910	+0.304	+2.10
(17)					+1	+1.606		+17.15
(20)		+1	-1	+1	+0.304	-0.467		-19.82
(21)			+1		+0.163	+0.56		+0.56

-0.06 = +49.42 + 6.000 + 2.000 - 2.000 - 2.000 + 2.000 + 0.031 - 0.631 - 0.343

+0.02 = +68.81 + 2.000 + 6.000 + 2.000 - 0.544 - 0.036 - 0.036

+0.04 = +28.06 - 2.000 + 2.000 + 6.000 + 2.000 + 2.000 - 0.258 + 0.474 + 0.543

+0.11 = +70.98 - 2.000 + 2.000 + 6.000 - 2.000 + 2.000 - 2.045 + 0.269 - 0.467

+0.07 = -45.66 + 2.000 - 2.000 + 6.000 - 2.000 - 0.325 + 0.266 + 1.158

+0.08 = +100.23 + 2.000 + 2.000 - 2.000 + 6.000 + 2.552 - 0.423 - 0.935

+0.02 = -25.28 + 0.031 - 0.544 - 0.258 - 2.045 - 0.325 + 2.552 + 7.061 + 0.031 - 0.723

+0.10 = -26.62 - 0.631 - 0.036 + 0.474 + 0.269 + 0.266 - 0.423 + 0.031 + 1.056 + 0.873

+0.03 = -30.17 - 0.343 - 0.036 + 0.543 - 0.467 + 1.158 - 0.935 - 0.723 + 0.873 + 1.366

+52 +38 -42 = 21 + 238 -324 + 621 + 500 - 558 + 528 - 164

+610 -296 -275 = 2104 2214 -307 + 193 -26 + 522 + 630 -771

-1302  
-2045

814  
-850

+9	2979	98	1176	+207	-5806	1451
+10	14	1789	2725	+102	-1420	2725
+11	2560	2725	320			3113
+12	1005	14	3114			1444
+13	876	724	2948			873
+14	4	534	2			
+15	36481	3113	924			
+16	25792	853	2181			
+17	924	907	266			
+18	7.0615	1.0557	1.3656			
+19						
+20						
+21						

recomp.

a<sub>1</sub> = +4.247 + 0.006

a<sub>2</sub> = -11.649 + 0.003

a<sub>3</sub> = -0.453 - 0.005

a<sub>4</sub> = +0.007 - 0.010

a<sub>5</sub> = -0.294 + 0.008

a<sub>6</sub> = -20.902 - 0.005

a<sub>7</sub> = +10.673

a<sub>8</sub> = +14.754

a<sub>9</sub> = +5.191

+4.247 - 11.649 + 1.460	-5.94	+2 - 1	+1	+6 + 3	+1
-4.247 + 20.902 + 6.239 + 1.780	+24.67	-2 + 2	0	-6 + 5	
+11.649 - 7.699 - 2.709	+1.24	+1	+1	-3	
-20.902 + 0.929	-19.97	-2	-2	-5	-1
-4.247 + 11.649 + 8.475 + 0.561	+13.97	-2 + 1	-1	-6 - 3	-1
+4.247 + 0.453 - 0.007 - 0.382 - 3.968	+0.32	+2 - 2 + 2	+2	+6 + 5 + 10	+2
-11.649 - 0.453 + 3.407	-8.69	-1 + 2	+1	+3 - 5	
+0.007 - 5.093	-5.40	-2	-2	-10	-1
+4.247 - 20.902 + 3.191	-13.97	+2 - 2	0	+6 - 5	
-4.247 - 0.453 + 0.007 - 2.979	-7.87	-2 + 2 - 2	-2	-6 - 5 - 10	-2
+0.453 + 0.294	+0.75	-2 + 3	+1	+5 - 8	
-0.007 - 0.294 + 20.902 - 0.212	+20.37	+2 - 3 + 2	+1	+10 + 8 + 5	+2
-11.649 - 8.231 - 2.896	-22.78	-1	-1	+3	
+11.649 + 0.453 + 4.307	+16.41	+1 - 2	-1	-3 + 5	
-0.453 - 0.294 + 3.924 + 2.818	+6.00	+2 - 3	-1	-5 + 8	
+0.294 + 0.078	+0.37	+3	+3	-8	-1
+20.902 - 19.224 + 1.578	+2.10	+2	+2	+5	
-0.007 + 16.165	+16.14	+2	+2	+10	+1
+0.007 + 0.294 - 20.902 + 3.059 - 2.424	-19.99	-2 + 3 - 2	-1	-10 - 8 - 5	-3
-0.294 + 0.846	+0.55	-3	-3	+2	+1

1) -0.038 (19)

522 (20)

522 (20)

Vertical list of numbers and signs on the left side of the page, including  $(\frac{1}{2})$ ,  $(\frac{1}{3})$ , etc.

Vertical list of numbers and signs on the left side, including  $-0.06$ ,  $+0.02$ , etc.

Vertical list of numbers and signs on the left side, including  $2959$ ,  $14$ , etc.

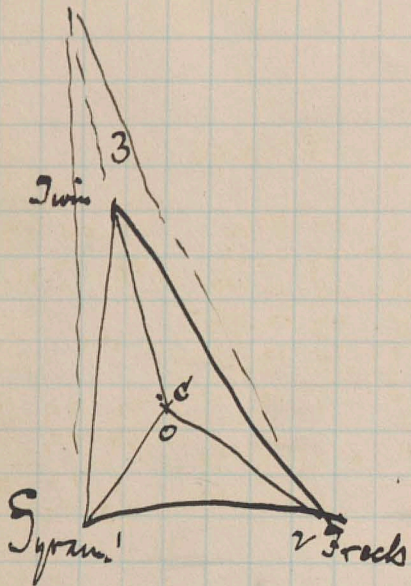
Table of numerical data with various signs and mathematical notations. Includes  $q_1 = +2$ ,  $q_2 = -1$ , etc.

Table of numerical data, including  $a_1 = +$ ,  $a_2 = +$ ,  $a_3 = +$  and various arithmetic operations.

Main table of numerical data with columns of values and signs. Includes values like  $1.4796$ ,  $q.5353$ ,  $8.5563$ , etc.

Vertical list of numbers and signs on the right side of the page, including  $-0.038$ ,  $22$ , etc.

# 6 4 Bunker Kuro



				4.6064	
3.0.2	156	46	3.50	0.4040	
0.2.3	9	28	40.10	9.2166	8.6143
2.3.0	13	44	48.30	9.3759	9.5960
		<u>59</u>	<u>3690</u>	<u>4.2267</u>	<u>1.4047</u>
		0.41		4.3860	
		-28.51			

				4.3513	
2.0.1	64	1	44.90	0.0462	
0.1.2	77	19	25.74	9.9893	8.5798
1.2.0	38	39	1.05	9.7956	9.9538
			<u>11.69</u>	<u>4.3866</u>	<u>1.4047</u>
		0.87		4.1932	9.9383
		+ 10.82			

				4.4832	
1.0.3	139	12	11.60	0.1848	1.4047
0.3.1	19	35	24.03	9.5254	8.4899
3.1.0	21	12	42.50	9.5585	9.8152
			<u>18.13</u>	<u>4.1932</u>	<u>9.6378</u>
		0.44		4.2267	
		+ 17.69			

0.1.2	77	19	25.74	9.9892832	+ 0.047
0.2.3	9	28	40.10	9.2166028	+ 1.261
0.3.1	19	35	24.03	9.5254871	+ 0.592
				<u>8.7313031</u>	

2.3.0	13	44	48.30	9.3759028	+ 0.861
3.1.0	21	12	42.50	9.5584886	+ 0.543
1.2.0	38	39	1.05	9.7955779	+ 0.263
				<u>9.7299693</u>	
				+ 133.38	



4.35128  
9.81517  
 4.16645  
4.15836  
 0.00809

4.48321  
9.95377  
 9.72132  
4.15836

9.79187  
0.30509  
 0.09696

98 32 10  
 139 12 10  
64 1 45  
 301 46 5  
 58 13 55  
 38 39 25

121 18 20.90

63 49 4.40  
 57 39 52.13  
 30 18 16.44  
151 47 12.97  
 33 20 12.33

7 40 37.20  
 48 7 41.15

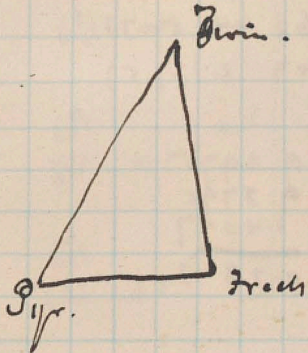
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 97

139 12 10  
 19 34 30  
 21 13 20

64 1 45  
 38 39 25  
 77 18 50

159 29 16.57  
 0.75176 35 46.90  
 10  
 185 7 25.30

32 39 19.72  
 34 23 8.30  
1 43 48.58  
 98 32 8.24



949.6  
16443  
 1104  
 9920

1093.4  
3124  
 1125  
 6562

406  
7611  
 156 7 45.19  
 2.57  
1.72  
 85

2.4.3  
 4.3.2 151 47 12.97 + 3.20  
 3.2.4 7 40 37.20 + 3.20

20 32 4.18  
 151 47 16.17  
 7 40 40.40  
0.75

4.6064  
 0.4550  
 9.6746 8.9232  
 9.1258 9.5450  
4.7360 1.4047  
 4.1872 9.8729 0.

3.4.1  
 4.1.3 1 43 48.58 - 3.18  
 1.3.4 174 52 34.70 - 3.20

3 24 13.20  
 1 43 45.40  
 174 52 31.50  
 0.10

4.4832  
 1.2263  
 8.4776  
8.9509 8.8475  
 4.1871 8.7737  
 4.6604 1.4047  
 9.0259

2.4.1  
 4.1.2 100 15 26.82 - 3.18  
 1.2.4 55 48 18.35 + 3.20

23 56 17.38  
 100 15 23.64  
 55 48 21.55  
 2.57

4.3513  
 0.3918  
 9.9930  
9.9176 9.3968  
 4.7361 9.8082  
 4.6607 1.4047  
 0.4097

1.3.4 174 52 34.70 31.50 8.9508816 - 2.349  
 4.1.2 100 15 26.82 23.64 9.9930028 - 0.038  
 3.2.4 7 40 37.20 40.40 9.1257687 + 1.562  
8.0696531

9568 9568  
 9040 0039  
8186 8186  
 7794 7793

1.2.4 55 48 18.35 21.55 9.9175740 + 0.143  
 4.1.3 1 43 48.58 45.40 8.4778017 + 7.000  
 4.3.2 151 47 12.97 1647 9.6746331 - 0.393  
8.0700088  
 - 35.57

5796 5794  
 5775 5789  
6206 6206  
 7785 7789

3.18

= 2.349 (4) + 0.038 (4) + 1.562 (4)  
 - 0.393 (3) + 7.000 (4) - 0.143 (2)

7047  
4698  
 752

- 2.742  
 + 7.038  
 + 1.419  
11.199

5640  
 0461

701  
 48  
5608  
 2804  
 336

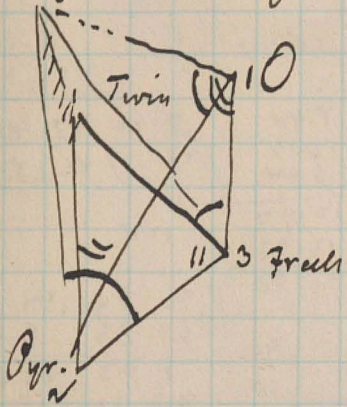
350  
 14  
2103  
 5608  
 266

214 1179  
293 214  
 1179  
 786  
1157 429  
 4576

4686  
3124  
 500

- 3.20

o Granite Chief



49 56 19.18  
 3 56 15.70  
 48 7 41.15  
 59 33 34.97  
 3 43 4.20  
 63 16 39.17  
 58 58 33.27

11 56 56.30  
 56 47 58.43  
 68 44 54.73  
 43 2 27.57

3.0.0  
 0.1.0  
 1.3.0 3 56 15.70

1.0.2  
 0.2.1 3 43 4.20  
 2.1.0

3.0.0  
 0.2.0  
 2.3.0

1.0.3  
 0.3.1 45 54 3.48 - 9.08  
 3.1.0 111 47 22.30 - 9.08

3.0.2  
 0.2.3 102 15 12.44 + 9.08  
 2.3.0 52 3 56.85 + 9.08

1.0.2  
 0.2.1 63 16 39.17 + 9.08  
 2.0.0 68 44 54.73 - 9.08

22 17 54.29 0.4209  
 45 54 54.40 9.8563  
 111 47 13.22 9.9678  
 1.91 4.5930  
 4.7045

25 40 34.83 0.2632  
 102 15 21.52 9.9900  
 52 3 5.93 9.8969  
 2.28 4.7045  
 4.6114

47 58 29.12 4.5129  
 63 16 48.25 0.1291  
 68 44 45.65 9.9510  
 3.02 9.9694  
 4.5930  
 4.6114

9.2975  
 9.5791  
 1.4047  
 0.2813

9.3159  
 9.6368  
 1.4047  
 0.3574

9.2044  
 9.8709  
 1.4047  
 0.4800

0.2.3 102 15 39.44 21.52 9.9899916  
 0.3.1 45 54 63.48 54.40 9.8563303  
 2.1.0 68 44 54.73 45.65 9.9694153  
 9.8157372

-0.046 9874  
 +0.204 3118  
 +0.082 4078  
 7070

3.1.0 111 47 22.30 13.22 9.9678098  
 2.3.0 52 3 56.85 65.93 9.8969213  
 0.2.1 63 16 39.17 48.25 9.9509464  
 9.8156748  
 + 6.24

-0.085 8147  
 +0.164 9362  
 +0.106 9560  
 7069

+0.046 (2) -0.204 (3) +0.082 (0)  
 +0.106 (2) -0.164 (3) +0.085 (0)

152  
 368  
 167  
 .687

7952  
 8370  
 0.9582

4.19  
 5.02  
 1.117

157 42 7.62 154 19 27.46  
 1.91 2.28

132 1 33.90  
 3.02

$$0 = +10.82 - (3) + (2) - (1) + (4)$$

$$0 = -1.96 - (1) + (2) - (3) + (4) - (5) + (6)$$

$$0 = +7.69 - 0.396(1) + 0.396(2) + 0.553(3) - 0.270(4) + 0.270(5) - 0.427(6) - 0.655(7)$$

(1)		+1
(2)		-1
(3)		
(4)		-1
(5)	+1	+1
(6)	-1	
(7)		+1
(8)	-1	-1
(9)		
(10)	+1	

4872  
 1823  
 934  
 3529  
 1568  
 1.4593  
 4290  
 -----  
 3.1209

-196 -1.124  
 = 615 +0.97  
 = 811  
 + 396  
 -----  
 2.739  
 2.758

4.902  
 1.505

$$0 = +10.82 - (3) + (2) - (1) + (4)$$

$$0 = -1.96 - (1) + (2) - (3) + (4) - (5) + (6)$$

$$0 = +7.69 - 0.396(1) + 0.396(2) + 0.553(3) - 0.271(4) + 0.271(5) - 0.427(6) - 0.655(7)$$

(6)	+1		+1.50		+1.50
(5)	-1		-1.50		-1.50
(4)	-1	+0.698	-1.505 - 2.017		-3.52
(3)	+1	+1	-0.427	-3.758 + 1.505 + 1.234	-1.02
(2)	-1		-0.271	+3.758 + 0.783	+4.54
(1)	+1	+0.577	+1.505 - 1.668		-0.16
(0)	-1	-1	-0.396	+3.758 - 1.505 + 1.144	+3.40
(7)		+1.208	-3.491		-3.49
(8)	+1	-0.655	-3.758 + 1.893		-1.86

4872  
1823  
734  
3529  
1568  
1.4593  
4290  
3.1209

$\frac{-156}{-612} + 0.973$   
 $\frac{811}{+396}$

2.779  
3.758

4.902  
1.505

$$0 = +10.82 + 4.000 + 2.000 - 0.415$$

$$0 = -1.96 + 2.000 + 6.000 - 0.152$$

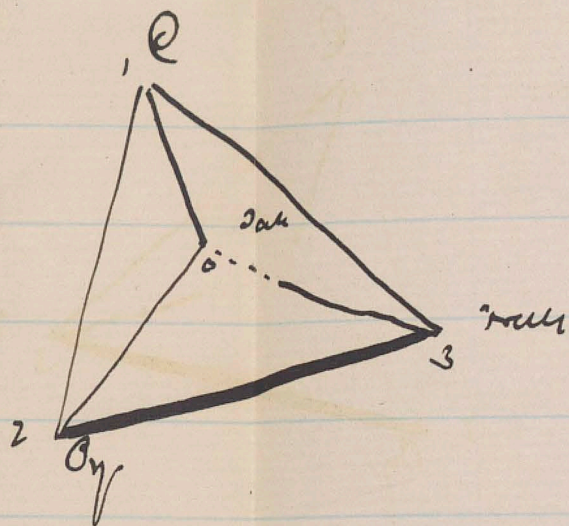
$$0 = +7.69 - 0.415 - 0.152 + 3.121$$

0.8859	9.6180	9.1818 (0.4943)
+0.374	-0.020	-0.007
$\frac{-1.960}{-1.586}$	$\frac{+2.000}{+1.980}$	$\frac{+6.000}{+5.997}$
0.2004	0.2967	(0.7780)
+1.022	-0.058	-0.020
$\frac{+10.820}{+11.842}$	$\frac{+4.000}{+3.945}$	$\frac{+2.000}{+1.980}$
$\frac{+0.524}{+12.366}$	$\frac{-0.654}{+3.291}$	

$q_1 = -3.758$   
 $q_2 = +1.505$   
 $q_3 = -2.890$

1.09224	-7.440	+7.690
0.51733	-1.586	+1.577
0.57491	-0.026	-0.229
		+9.249
	0.955	+9.02
	7780	0.952
	0.1775	4943
		0.4609

-5.56	+3.02
-8.26	+2.50
-10.82	+1.96
	3.56
	+1.96



3.1.2	64	1	44.90	-5.56	64	1	39.34
1.2.3	77	19	25.74	-3.40	77	19	22.34
2.3.1	38	39	1.05	-1.86	38	38	59.19
			11.69				
			0.87				
			+10.82				

1.2.0	28	0	18.30	4.1932	9.6717	-3.56	28	0	14.74
2.0.1	125	47	21.60	0.0909	3.9550	+3.02	125	47	24.62
0.1.2	26	12	18.30	9.6450	3.9291	+2.50	26	12	20.80
			58.216		7.8847	+1.96			
			0.16		9.9091				
			-1.96		1.4047				
					9.1985				

0.2.3	49	19	7.44	4.3513	9.8799	+0.16	49	19	7.60
2.3.0	20	50	25.95	9.5512	3.9291	-3.49	20	50	22.46
3.0.2	109	50	26	0.0266	4.2576		109	50	30.30
			0.37		3.9291				
					8.1867				
					9.9734				
					1.4047				
					9.5648				

0.3.1	17	48	35.10	4.3866	9.4855	+1.63	17	48	36.73
3.1.0	37	49	26.60	9.7876	0.0833	-8.06	37	49	18.54
1.0.3	124	21	58	0.0833	3.9554		124	21	5.07
			0.34		4.2576				
					8.2132				
					9.9167				
					1.4047				
					9.5346				

1.2.0	28	0	18.30	-3.56	14.74	9.6717	6818	+0.396	6677
2.3.0	20	50	25.95	-3.49	22.46	9.5512	1674	+0.553	1480
3.1.0	37	49	26.60	-8.06	18.54	9.7876	6296	+0.271	6077
						9.0104788			4234
0.1.2	26	12	18.30	+2.50	20.80	9.6450	0147	+0.427	0254
0.2.3	49	19	7.44	+0.16	7.60	9.8799	8683	+0.181	8686
0.3.1	17	48	35.10	+1.63	36.73	9.4855	189	+0.655	5296
						9.0104019			4236

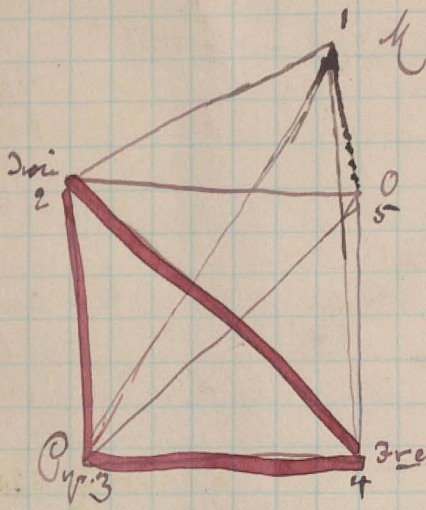
+7.69

227.5

70 9 30 06  
37

55 37 55.77  
34

114 21 58  
109 50 26  
125 47 21



$$\left. \begin{array}{l} 5.1.4 \quad 4 \quad 48 \quad 11.70 \\ 1.4.5 \quad 3 \quad 47 \quad 26.23 \\ 4.5.1 \end{array} \right\}$$

$$\left. \begin{array}{l} 5.1.3 \quad 35 \quad 0 \quad 57.40 \\ 1.3.5 \quad 16 \quad 37 \quad 38.30 \\ 3.5.1 \end{array} \right\}$$

$$\left. \begin{array}{l} 5.1.2 \quad 78 \quad 0 \quad 12.70 \\ 1.2.5 \quad 30 \quad 26 \quad 17.50 \\ 2.5.1 \end{array} \right\}$$

$$\begin{array}{r} 4.3513 \\ 4.1.3 \quad 30 \quad 12 \quad 46.20 - 6.20 = 29.83 \\ 1.3.4 \quad 55 \quad 36 \quad 11.57 - 4.74 = 9.9161 \\ 3.4.1 \quad 94 \quad 11 \quad 34.10 - 8.82 = 9.9988 \\ \quad \quad \quad 0 \quad 31.89 \quad 4.5661 \\ \quad \quad \quad \quad \quad 2.10 \quad 4.6484 \\ \quad \quad \quad \quad \quad \quad \quad + 29.77 \end{array}$$

$$\begin{array}{r} 9.2145 \\ 9.7017 \\ 1.4047 \\ \hline 0.3209 \\ - 18.10 \\ \hline 27.98 \\ 7.79 \\ \hline 26.40 \\ 2.10 \\ \hline 2.10 \\ + 07 \end{array}$$

$$\begin{array}{r} 4.6064 \\ 4.1.2 \quad 73 \quad 12 \quad 1.50 - 13.00 = 0.0190 \\ 1.2.4 \quad 60 \quad 44 \quad 33.94 - 3.83 = 9.9407 \\ 2.4.1 \quad 46 \quad 3 \quad 52.95 - 9.82 = 9.8474 \\ \quad \quad \quad 0 \quad 28.39 \quad 4.5661 \\ \quad \quad \quad \quad \quad 2.72 \quad 4.4828 \\ \quad \quad \quad \quad \quad \quad \quad + 25.69 \end{array}$$

$$\begin{array}{r} 9.0489 \\ 9.9810 \\ 6.4047 \\ \hline 0.4346 \\ - 13.64 \\ \hline 47.90 \\ - 4.32 \\ \hline 29.57 \\ - 7.70 \\ \hline 45.25 \\ 2.72 \\ \hline 48.48 \\ 30.11 \\ \hline 44.13 \\ 2.72 \\ \hline 48.48 \end{array}$$

$$\begin{array}{r} 4.4832 \\ 3.1.2 \quad 42 \quad 59 \quad 15.30 + 3.190 = 16.63 \\ 1.2.3 \quad 94 \quad 4 \quad 46.27 - 3.83 = 9.989 \\ 2.3.1 \quad 42 \quad 55 \quad 56.67 + 4.74 = 8.332 \\ \quad \quad \quad 59 \quad 58.24 \quad 4.6484 \\ \quad \quad \quad \quad \quad 2.34 \quad 4.4827 \end{array}$$

$$\begin{array}{r} 9.1311 \\ 9.8337 \\ 1.4047 \\ \hline 0.3695 \\ + 4.69 \\ \hline 19.79 \\ - 4.32 \\ \hline 21.90 \\ + 3.78 \\ \hline 60.45 \\ 18.49 \\ \hline 42.44 \\ 61.41 \end{array}$$

$$\begin{array}{l} (2) - 3.274 \\ (1) - 6.465 \\ (4) 46.465 + 3.274 \\ (2) + 3.274 + 0.556 \\ (3) + 6.465 - 1.714 \\ (4) - 6.465 - 3.274 + 0.915 \end{array} \quad \left. \begin{array}{l} - 3.28 \\ - 6.47 \\ + 9.74 \\ + 3.83 \\ + 4.74 \\ - 8.82 \end{array} \right\} - 4.10$$

$$\begin{array}{r} - 16.21 \\ 13.56 \\ \hline 29.77 \\ 13.02 \\ 12.65 \\ \hline 25.67 \end{array}$$

9.779

1.2.3 94 4 46.27 41.90 9.998 8983 -0.015 +8489  
 1.3.4 55 36 11.57 7.79 9.916 5304 +0.144 5249  
 2.4.1 46 3 52.95 45.25 9.857 4072 +0.203 3917  
 9.772 8359

3.4.1 94 11 34.10 26.40 9.998 8362 -0.016  
 2.3.1 42 55 56.67 40.45 9.834 2333 +0.226  
 1.2.4 60 44 33.94 24.57 9.940 7327 +0.118  
 9.772 8022  
 + 3.37

5.1.3	35 0 57.40	9.758 7639	+0.301	0.5276	9.7927	8.9345 (9.3628)
5.3.4	(38 58 33.27)	9.798 6462	<del>+0.266</del>	-1.240	-0.231	-0.032
1.4.5	3 47 26.23	8.820 2707	+3.180	+25.670	+2.000	+4.000
		8.377 6808		+24.430	+1.769	+3.968
				1.3879	0.2472	(0.5986)
3.4.5	(97 59 0.33)	9.995 7704		-9.068	-1.693	-0.231
1.3.5	16 37 38.30	9.456 5262	+0.705	+24.970	+4.000	+2.000
5.1.4	4 48 11.20	8.922 8912	+2.570	+23.702	+2.307	+1.769
		8.375 2478		-10.892	-0.789	
				+9.810	+1.518	
				0.9917	-11.436	-4.066
				0.1812	+24.430	-0.282
				0.8105	+12.994	-4.348
					1.1137	3.370
					5486	-0.978
					0.5151	9.9903
						9.3628
						0.6215

0 = +29.77 - (1) + (2) - (3) + (4)  
 0 = +25.67 - (1) + (2) - (3) + (4)  
 0 = +3.37 + 0.015(2) - 0.144(3) + 0.203(4)  
 + 0.118(2) = 0.266

(3)	+1		-3.022	+5	-3.022	-2.97	0 = +29.77 +4.000 +2.000 +0.629
(3)	+1		-7.618	-4	-7.618	-7.66	+25.67 +2.000 +4.000 +0.086
(4)	-1	-1	+7.618 +3.022	+4-5	+10.614	+10.63	+3.37 +0.629 +0.086 +0.2338
(2)	-1	+0.133	+3.022 +1.390	-5	+4.42	+4.37	0.5276 9.8567 9.2455 (9.4492)
(1)	-1	-0.410	+7.618 -3.228	+4	+3.73	+3.78	-2.108 -0.450 -0.110
(4)	+1	+1	+0.209 -7.618 -3.022	+2.931	-7.71	-7.70	+25.670 +2.000 +4.000
							+23.562 +1.550 +3.890

177  
 1686  
480  
 2338

a<sub>1</sub> = -6.465  
 a<sub>2</sub> = -3.274  
 a<sub>3</sub> = +4.183

-18.26 -13.66 18.33  
11.44 12.13 " 44  
 29.70 25.67

a<sub>1</sub> = -7.608  
 a<sub>2</sub> = -3.022  
 a<sub>3</sub> = +9.484

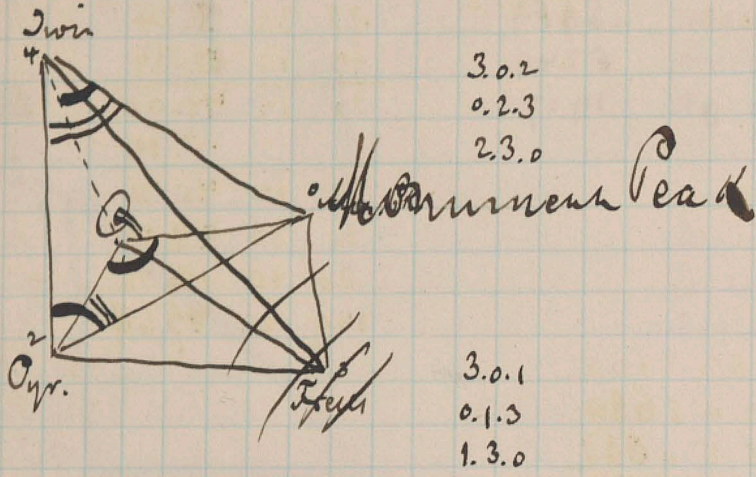
+3.6  
 +6.1  
 29.92  
6.15  
 36.07  
6.37

10.640  
 2.91

1.33 4.10 3.09  
 69 212 154  
 +7 +4 +2  
 -12 +2 +4  
 +6 +1  
 +7 +4  
+13 +3  
 = 4 20 2  
 +5

18.29 13.60  
11.47 12.07  
 29.76

8.612	-1.837	-0.450
+24.970	+4.000	+2.000
+21.858	+2.063	+4.000
-9.382	-0.692	+1.570
+11.770	+1.575	
1.0708	-11.598	-5.380
0.1967	+23.562	+5.41
0.8741	+11.964	+3.370
		+3.911
		-0.469
1.0708	0.5899	0.1670
1389	0.4880	9.4492
0.8819		0.7178
-5.478	-11.809	-5.921
-532	+23.562	+3.370
-6.010	+11.753	-2.551
3.37	1.0702	0.4067
2.64	0.5899	4.492
	0.4803	0.9575
216		
492		
972		



1.0.4	17	32	19.60	4.2267		
0.4.8	22	19	21.71	0.5209		+ 5.81
4.8.0	140	8	14.45	9.5796	8.8816	- 1.13
		59	55.76	9.8068	9.4791	+ 0.14
			0.58	4.3272	1.4047	
			- 4.82	4.5544	9.7654	

2.0.1	39	27	20.50	4.1931		
0.1.2	80	38	22.60	0.1969		- 3.58
1.2.0	59	54	40.70	9.9942	8.7113	- 0.14
		0	3.80	9.9371	9.8031	+ 0.75
			0.83	4.3842	1.4047	
			+ 2.97	4.3271	9.9191	

2.0.4	56	59	20.10	4.4832		
0.4.2	41	53	13.30	0.0765		+ 2.23
4.2.0	81	7	26.60	9.8246	8.9388	- 1.13
			0.00	9.9948	9.9235	+ 0.75
			1.85	4.3843	1.4047	
			- 1.85	4.5545	0.2670	

0.4.1	22	19	21.71	20.58	9.5795209	+ 0.513	5751
0.1.2	80	38	22.60	22.46	9.9941784	+ 0.034	1784
4.2.0	81	7	26.60	27.35	9.9947678	+ 0.033	7680
					9.5685271		5215

1.2.0	59	54	40.70	41.45	9.9371418	+ 0.122	1427
0.4.2	41	53	13.30	12.17	9.8245580	+ 0.235	5553
4.1.0	140	8	14.45	14.59	9.8068238	- 0.252	8234
					9.5685236		5214
					+ 0.35		

246  
34  
984  
738

2205  
205

0.44 8.6763  
 9.5884  
 1.4047  
 9.6394

4.1930886 72 & 42.023  
 4.4832105  
 9.7098781

98 32 8.24  
 77 19 22.34  
 21 12 45.90  
 0.14

0.4919770  
 9.2724844  
 9.7644214

105 0212  
 519 7152  
 8965 3060  
 0660 8579  
 1639

21 12 45.76  
 10 36 22.88  
 30 10 12.32  
 149 49 45.68

19 33 54.59 Twin 19 33 54.44  
 139 13 22.95 @ 139 13 22.80  
 21 12 45.90 Pyr. 21 12 45.76  
 @ - Pyr  
 - Twin

4.4832105  
 9.5248689  
 0.1850097  
 9.5585063  
 4.1930886  
 4.2267260

Q  
 @ 156 44 57.70 - 13 156 44 57.58  
 Twin 13 46 20.74 12 13 46 20.60  
 Fresh 9 28 41.96 14 9 28 41.82  
 @ - Fresh  
 - Twin

4.6064288  
 0.4036727  
 9.3766964  
 9.2166244  
 4.3867979  
 4.2267259

0 = -4.82 - (6) + (5) - (4) + (1)  
 0 = +2.97 - (3) + (2) - (1) + (0)  
 0 = +0.35 = 0.513(4) = 0.034(1) ± 0.033(2)  
 = 0.235(4) = 0.252(1) = 0.122(2)

(1)	-1	+1							
(2)			-1						
(3)	+1								
(4)									
(5)	+1	-1	+0.218	+2.680	+0.451	-2.989	+0.14		
(6)		+1	-0.088	-0.417	+1.206		+0.75		
(7)	-1		-0.278	-2.680	+3.811		+1.13		

0 = -4.82	+4.000	-2.000	+0.496
0 = +2.97	-2.000	+4.000	-0.306
0 = +0.35	+0.496	-0.306	+0.1325
9.5441	9.6955	9.4857	(9.1223)
+0.808	+1.145	-0.706	
+2.970	-2.000	+4.000	
+3.778	-0.855	+3.294	
0.5773	9.9320	(0.5177)	
-1.310	-1.856	+1.145	
-4.820	+4.000	-2.000	
-6.130	+2.144	-0.855	
+0.981	-0.222		
-5.149	+1.922		

47524  
 7744  
 77284  
 1325

2.18 0.88 2.78  
 809 326 1031

3.131  
 299  
 5.81 - 3.58  
 99 + 61  
 + 4.82 - 2.97

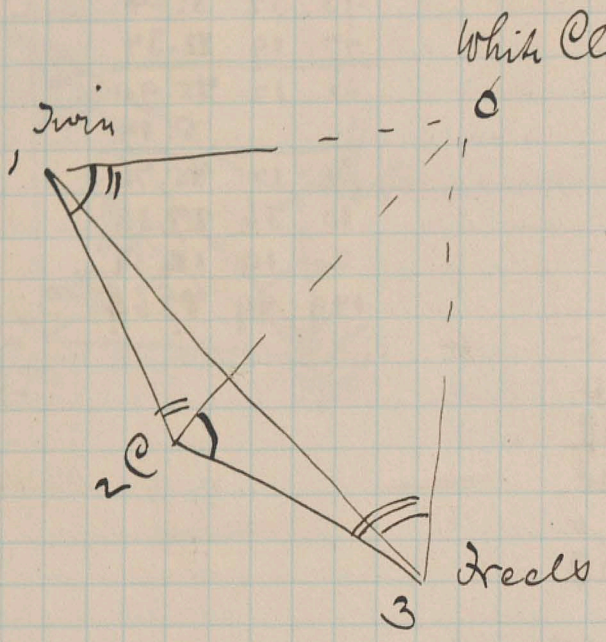
Q1 = +2680  
 Q2 = -0.451  
 Q3 = -13.712

0.7117  
 0.2837  
 0.4280

-2.291  
 +3.778  
 +1.487  
 0.1723  
 0.9177  
 9.6546

1.329  
 138  
 350  
 1.817  
 0.2594  
 9.1223  
 1.1371





3.0.2				39	18	44.14	4.3868
0.2.3	87	49	10.90	87	49	11.39	0.1982
2.3.0	52	52	4.98	52	52	6.37	9.9997
						1.90	9.9016
							4.5847
							4.4866
							9.0717
							9.8313
							1.4047
							0.2778

2.0.1				32	35	20.92	4.2267
0.1.2	78	28	55.37	78	28	53.98	0.2687
1.2.0	68	55	47.74	68	55	46.32	9.9912
						1.22	9.9699
							4.4866
							4.4653
							8.9519
							9.7313
							1.4047
							0.0879

3.0.1				71	54	5.06	4.6064
0.1.3	64	42	34.63	64	42	33.24	0.0220
1.3.0	43	23	23.02	43	23	24.41	9.9564
						2.70	9.8369
							4.5846
							4.4653
							9.0499
							9.9720
							1.4047
							0.4326

0.1.2	78	28	55.37	-1.39	53.98	9.9911650	+0.043	9.9911650	1644
0.2.3	87	49	10.90	+1.39	11.39	9.9996814	+0.008	9.9996814	6855
1.3.0	43	23	23.02	+1.39	24.41	9.8369297	+0.222	9.8369297	9328
						9.8277801		9.8277801	7827
2.3.0	52	52	4.98	+1.39	6.37	9.9065931	+0.159	9.9065931	5953
1.2.0	68	55	47.74	-1.39	46.32	9.9598957	+0.086	9.9598957	9463
0.1.3	64	42	34.63	-1.39	33.24	9.9562425	+0.100	9.9562425	2411
						9.8277830		9.8277830	7827

271 - 0.29

+0.043 (1) -0.008 (2) +0.222 (3)

+0.100 (1) -0.081 (2) -0.159 (3)

+0.059

89

63

209

832

832

93

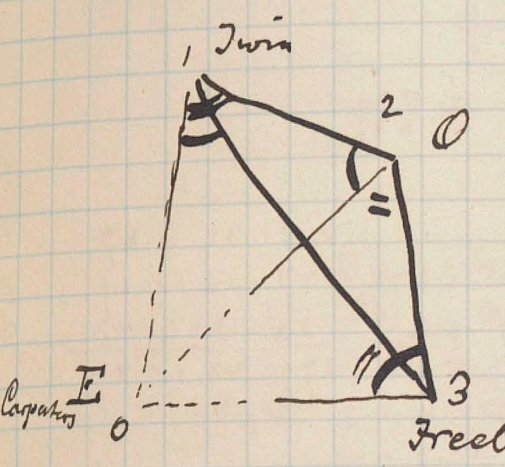
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3207

1423

139

9.9911650			
140	41	17.76	
		1.90	
9.8369297			
147	24	20.30	
		1.22	
9.9065931			
0			
9.9562425	108	5	57.65
			2.70
			58



1.0.2				72	27	47.96	4.4962	
0.2.1	48	21	57.50	48	27	4.39	0.0207	
2.1.0	59	10	2.44	59	10	9.33	9.8736	
						1.68	9.9338	8.8412
							4.3905	9.9793
							4.4507	<u>1.4047</u>
								0.2252

2.0.3				46	32	24.26	4.3158	
0.3.2	81	59	22.18	81	59	15.29	0.1392	
3.2.0	51	28	28.50	51	28	21.61	9.9957	
						1.16	9.8934	8.7991
							4.4507	9.8608
							4.3484	<u>1.4047</u>
								0.0646

1.0.3				119	0	12.22	4.6064	
0.3.1	32	8	3.00	32	7	56.11	0.0582	
3.1.0	28	51	46.00	28	51	52.89	9.7258	
						1.92	9.6837	8.7387
							4.3904	9.9418
							4.3483	<u>1.4047</u>
								0.0852

0.3.2	81	59	22.18	-6.89	15.29	9.9957	7416	
0.2.1	48	21	57.50	+1.89	64.39	9.8736	5550	
3.1.0	28	51	46.00	+6.89	52.89	9.6837	6895	
							<u>9.5529869</u>	

+ 0.0207	7395
+ 0.187	5681
+ 0.382	7158
	<u>0234</u>

2.1.0	59	10	2.44	+6.89	9.33	9.9338	8253	
3.2.0	51	28	28.50	-6.89	21.61	9.8934	3911	
0.3.1	32	8	3.00	-6.89	56.11	9.7258	8329	
							<u>9.5530493</u>	
							- 6.32	

+ 0.125	8339
+ 0.168	3795
+ 0.334	8099
	<u>0233</u>

$\begin{matrix} - 0.030 & (3) \\ + 0.335 & \end{matrix} = \begin{matrix} - 0.187 & (2) \\ - 0.168 & \end{matrix} + \begin{matrix} + 0.382 & (1) \\ - 0.125 & \end{matrix}$

$107 \quad 32 \quad 13.72$   
 $\quad \quad \quad - 1.68$

$\begin{matrix} + 0.305 \\ 355 \\ \hline 257 \\ - 917 \\ \hline 6.89 \end{matrix}$

$\begin{matrix} 257 \\ 771 \\ \hline 8007 \\ 9624 \\ \hline 8383 \end{matrix}$

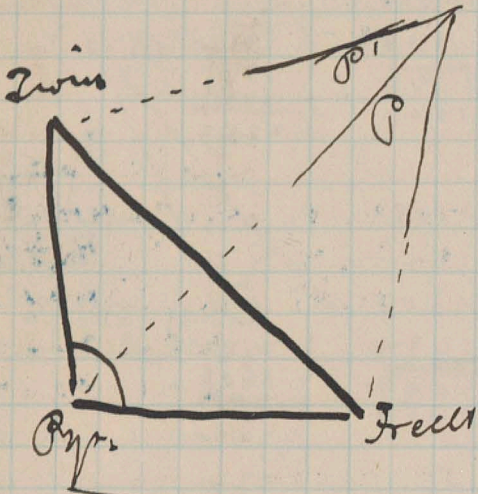
$\begin{matrix} 257 \\ 771 \\ \hline 2.84 \\ 1.62 \end{matrix}$

$137 \quad 27 \quad 36.90$   
 $\quad \quad \quad 1.16$

$60 \quad 59 \quad 49.00$   
 $\quad \quad \quad 1.22$

28.50

Expenses of



$$\begin{array}{r} 98 \ 32 \ 8.24 \\ - \ 11.37 \\ \hline \end{array}$$

too near the circumference

$$\begin{array}{r} P_1 \ 98 \ 32 \ 6.87 \\ P \ 47 \ 56 \ 59.19 \\ \hline P \ 33 \ 14 \ 9.43 \\ \hline 179 \ 43 \ 15.49 \end{array}$$

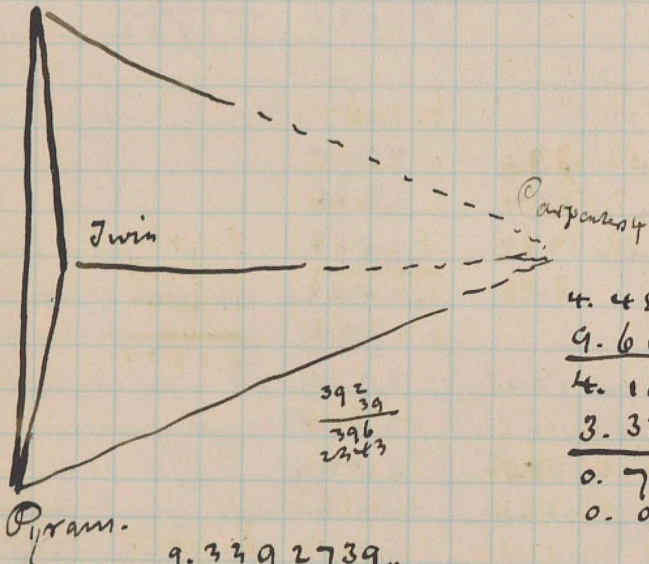
$$\begin{array}{r} 4.1872 \\ 4.5034 \\ \hline 8.6906 \\ 1.4047 \\ \hline 9.9852 \\ 0.0805 \end{array}$$

$$\begin{array}{r} 174 \ 52 \ 30 \\ \hline 80 \ 56 \ 10 \\ \hline 255 \ 8 \ 40 \\ \hline 104 \ 51 \ 20 \end{array}$$

81  
40

$$\begin{array}{r} 174 \ 52 \ 31.50 \\ + \ 1.46 \\ \hline 32.86 \end{array}$$

13 under Knot



$$\begin{array}{r} 289.2 \\ 86.71 \\ \hline 1928 \\ 378 \\ \hline 1170 \end{array}$$

$$\begin{array}{r} P_1 \ 185 \ 7 \ 27.39 \\ P \ 24 \ 36 \ 19.60 \\ \hline P \ 47 \ 56 \ 59.19 \\ \hline 257 \ 40 \ 46.08 \\ \hline P \ 102 \ 19 \ 13.92 \\ \hline x \ 47 \ 30 \ 11.77 \end{array}$$

$$\begin{array}{r} 4.4832105 \\ 9.6194765 \\ \hline 4.1026870 \\ 3.3871040 \\ \hline 0.7155830 \\ 0.0928542 \end{array}$$

$$\begin{array}{r} 4.1872188 \\ 9.8707304 \\ \hline 9.3291548 \\ 3.3871040 \end{array}$$

$$\begin{array}{r} 95 \ 27 \ 10.96 \ 382 \\ \hline 386 \\ \hline 2343 \\ \hline 147 \ 6 \ 33.25 \\ \hline 1.21 \\ \hline 289.2 \\ 77.12 \\ \hline 1932 \\ \hline 368 \end{array}$$

$$\begin{array}{r} 9.3392739 \\ 0.6227288 \\ \hline 9.9620027 \\ \hline 1.07 \\ \hline 75 \\ \hline 423 \end{array}$$

$$\begin{array}{r} 134 \ 8 \ 45.16 \\ \hline 1.72 \end{array}$$

$$\begin{array}{r} 101 \ 15 \ 18.00 \\ \hline 2.52 \end{array}$$

$$\begin{array}{r} 47 \ 56 \ 59.19 \\ 47 \ 30 \ 11.77 \\ 84 \ 32 \ 49.04 \end{array}$$

$$\begin{array}{r} P_1 \ 47 \ 57 \ 0 \\ P \ 47 \ 30 \ 10 \\ P \ 84 \ 32 \ 50 \end{array}$$

$$\begin{array}{r} 4.4832 \\ 0.1293 \\ 9.8676 \\ \hline 9.9920 \\ 4.4801 \\ 4.6105 \end{array}$$

$$\begin{array}{r} (4) \ 24 \ 36 \ 20 \\ B \ 54 \ 49 \ 0 \\ P \ 100 \ 34 \ 40 \end{array}$$

$$\begin{array}{r} 4.1872 \\ 0.3805 \\ 9.9124 \\ \hline 9.9926 \\ 4.4801 \\ 4.5603 \end{array}$$

$$\begin{array}{r} 4 \ 72 \ 33 \ 20 \\ B \ 58 \ 0 \ 30 \\ P \ 49 \ 13 \ 10 \end{array}$$

$$\begin{array}{r} 4.6606 \\ 0.0204 \\ 9.9285 \\ \hline 9.8791 \\ 4.6095 \\ 4.5602 \end{array}$$

$$\begin{array}{r} + \ 69 \\ 86 \\ \hline 55 \\ \hline .210 \end{array}$$

$$\begin{array}{r} 9.0906 \\ 9.8707 \\ 1.4047 \\ \hline 0.3660 \end{array}$$

$$\begin{array}{r} 9.0404 \\ 9.6195 \\ 1.4047 \\ \hline 0.0646 \end{array}$$

$$\begin{array}{r} 9.1697 \\ 9.9796 \\ 1.4047 \\ \hline 0.5540 \end{array}$$

$$\begin{array}{r} 4393 \\ 3222 \end{array}$$

13.10

$$2.32$$

$$1.16$$

$$3.58$$

4. 483 2105  
9. 619 4765  
 4. 102 6870  
3. 387 1030.  
 0. 715 5840.  
 0928540

4. 187 2188  
9. 870 7304  
 9. 379 1538.  
3. 387 1030.

9. 339 2729.  
0. 622 7300  
 9. 96 20529  
102  
 73  
42.3  
 307.0  
961  
 109.0

185 7 27.34  
 24 36 19.61  
47 56 59.23  
 257 40 46.18  
 102 19 13.82  
 47 30 11.73

47 56 59.23  
 47 30 11.73  
 84 32 49.04  
 4. 483 2105  
0. 129 2696  
 9. 867 6535  
5. 998 0201  
 4. 480 1336  
 4. 610 5002

24 36 19.61  
 54 49 2.09  
 100 34 38.30

4. 187 2188  
0. 380 5235  
 9. 912 3913  
9. 992 5041  
 4. 480 1336  
 4. 560 3034

42 33 18.81  
 49 13 26.72  
 58 13 14.47  
 4. 660 6002  
0. 020 4492  
 9. 879 2506  
9. 929 4603  
 4. 560 3000  
 4. 610 5097

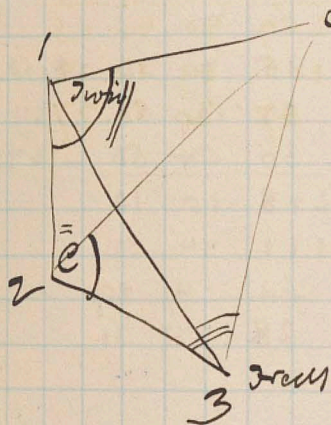
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 47 30 12.51  
 84 32 49.81

76 46 10.00  
 156 44 57.71  
 80 49 40.00

24 36 20.00  
 54 49 2.47  
 100 34 38.69

72 33 20.00  
 49 13 27.91  
 58 13 15.67

Snow Valley P6



~~4. 200~~  
 20.1  
 0.1.2  
 1.2.0

67 8 10.74 - 13.10  
 79 58 47.71 - 13.10

32 53 27.96  
 67 7 58.64  
 79 58 34.61  
 1.21

4. 2267  
 0. 2652  
 9. 9644  
9. 9933  
 4. 4563  
 4. 4352

8. 9415  
 9. 7348  
1. 4047  
 0. 0810

3.0.2  
 0.2.3  
 2.3.0

76 46 10.00 + 13.10  
 57 22 8.96 + 13.10

45 51 16.56  
 76 46 23.10  
 57 22 22.06  
 1.72

4. 3868  
 0. 1441  
 9. 9883  
9. 9254  
 4. 5192  
 4. 4563

8. 9255  
 9. 8559  
1. 4044  
 0. 2761

3.0.1  
 0.1.3  
 1.3.0

53 21 51.00 - 13.10  
 47 53 27.00 + 13.10

78 44 44.52  
 53 21 37.90  
 47 53 40.10  
 2.52

4. 6064  
 0. 0084  
 9. 9044  
9. 8703  
 4. 5192  
 4. 4851

9. 0043  
 9. 9916  
1. 4047  
 0. 4006

0.1.2  
 0.2.3  
 1.3.0

67 8 71.74 58.64  
 76 46 10.00 23.10  
 47 53 27.00 40.10

9. 9644 4641 + 0.088  
 9. 988 3168 + 0.089  
 9. 870 3270 + 0.190  
9. 823 1079

4525  
 3233  
 3519  
1277

2.3.0  
 1.2.0  
 0.1.3

57 22 8.96 22.06  
 79 58 47.71 34.61  
 53 21 51.00 37.90

9. 9255 2958 + 0.135  
 9. 993 3246 + 0.037  
 9. 904 4150 + 0.157  
9. 823 1354  
 - 2.75

4134  
 3197  
 3944  
1275

- 0.088 (1) - 0.049 (2) + 0.190 (3)  
 + 0.157 (4) - 0.037 (5) - 0.135 (6)

8.4139  
9.3968  
1.4097  
9.2154

-16 ar Twin Bank - Fr.

151 47 16.17  
13 46 20.74  
165 33 36.91  
0.05

4.2267259  
4.1872188

92° 36 8.89

464  
46 51  
5618

165 33 36.86  
82 46 48.43  
89 40 12.37  
90 19 47.67

0.0395071  
5695  
5752 376  
1263 423  
9489 9258  
1423 2274  
1431 1532

1.3424382  
0.8972854  
2.2397246  
7.7602764  
3961  
0782 1197  
5631 3657

5226  
15678  
679  
9797  
0476

490.2  
65.36  
490

Twin Bank 4.1872188

6° 53 23.90 + 0.05 0.9209524  
13 7 32 59.24 + 0.06 9.1185546  
T 165 33 36.86 + 0.05 9.3968303  
e - T 4.2267258  
" - B 4.5050015

Banker Knob - Pyr.

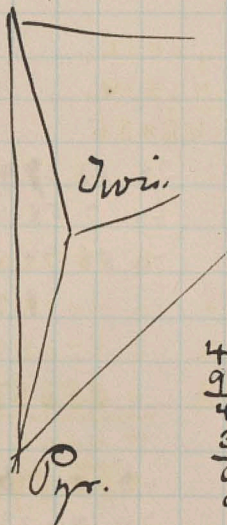
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Pyr. 22 56 1.30 .23 22 56 1.07 0.2537105  
B. 10 57 12.50 .24 10 57 12.26 9.5906909  
4.5050016  
4.1930886

28 57 31.81 82 49 22.62  
1 43 15.40 3 24 13.20  
30 38 47.21 86 13 35.82  
1.01 1.01

at B - T - Pyr. 3 24 13.20  
" - e 7 32 59.30  
10 57 12.50

Banker

Rose Knob



at Pyr. T & e 21 12 45.90  
" T & B. 1 43 15.40  
22 56 1.30

185 7 30 28.50 - 198  
P 32 12 50 - 34  
P 30 54 50 - 64  
248 15 10  
111 44 50  
61 4 29  
28 55 31

at C - P & T 139 13 22.95  
" T & B 6 53 23.95  
146 6 46.90  
91 59 19  
59 50 21

4.4832105 4.1872188  
9.7267935 9.7107512  
4.2100040 9.5688028  
3.4667728 3.4667728  
0.7432314  
0.0265153  
9.6008677  
0.6507161  
0.2575838

40.00  
1.01

Rose  
Pyr.  
Twin  
Twin - Pyr. 4.4832105  
Rose 30 54 50 0.2892488  
Pyr. 61 4 29 9.9421327  
Twin 88 0 41 9.9997384  
4.7145920  
4.7721977

B - Tw. 4.1872188  
Rose 32 12 50 0.2732065  
Twin 97 6 49 9.9966441  
Bank 50 40 21 9.8884806

B - Pyr. 4.6606002  
Rose 63 7 40  
Bank 54 4 36  
Pyr. 62 47 44

4.4832105  
30 54 50 0.2892488  
28 55 31 9.6845479  
120 9 39 9.9368245  
4.4570072  
4.7092838

4.1872188  
32 12 50 0.2732065  
64 57 51 9.9575490  
82 49 19 9.9965828  
4.4175743  
4.4570081

4.6606002  
R 63 7 40 0.0496270  
P 30 38 46 9.7073436  
B 86 13 34 9.9990573  
4.4175708  
4.7092845

9.1663  
9.7108  
1.4047  
0.2818 1.92

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3.03

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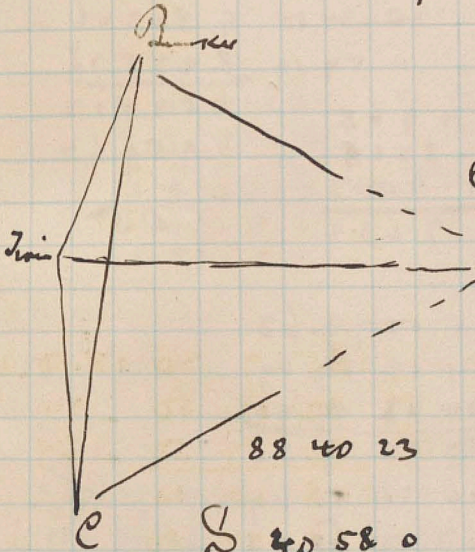
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5898  
 58439  
 497

185 7 27.49 52  
 32 12 49.66  
30 54 49.36  
 248 15 6.51.54  
 111 44 53.49.46  
28 55 31.17.17

	J-P	4.4832105	B-Ju	4.1872188	P-P	4.6606002		
R	30 54 49.36 +64	0.2892511	R	32 12 49.66 +34	0.2732076	R	63 7 38.99 +1.01	0.0496281
P	28 55 31.17 +64	9.6845486	P	64 57 48.02 +14	9.9571461	P	30 38 46.20 +1.01	9.7073443
J	120 9 39.47 +64	9.9368239	B	82 49 22.29 +11	9.9965837	B	86 13 34.81 +1.01	9.9495674
		4.4570102			4.4175725			4.4175726
		4.7092855			4.4570101			4.7092857



Shakespeare  
 Cliff

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9.59807  
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3.81305  
 0.01175  
1.57361

4.18722  
 9.81665  
9.80918  
 3.81305  
 9.92572  
8.43814  
 8.36386

165 33 36.91 - 0.58  
 23 21 0 - 0.30  
40 52 0 - 0.28  
 229 52 35  
 130 7 25  
 88 40 33

88 40 23  
 S 20 58 0  
 C 88 40 33  
 J 50 21 27  
 4.22673  
 0.18335  
 9.99988  
9.88651  
 4.40996  
 4.29659  
 8.7065  
 9.8167  
 1.4047  
9.9279

S 23 21 0  
 B 41 26 52  
 J 115 12 8  
 4.18722  
 0.40193  
 9.82082  
9.95656  
 4.40997  
 4.54577  
 8.9557  
 9.5981  
 1.4047  
9.9585

S 64 19 0  
 B 33 53 52  
 C 81 47 8  
 4.50500  
 0.04518  
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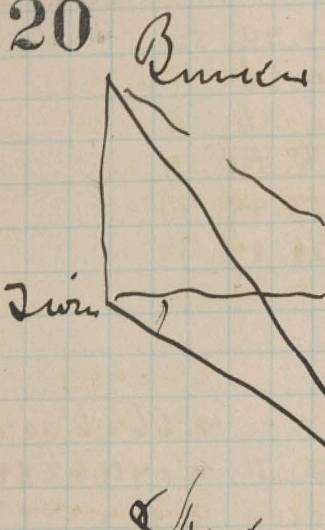
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 130 7 24.25  
 88 40 33.60

S 40 57 59.72 +28  
 C 88 40 33.60 28  
 J 50 21 26.68 28  
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9.8865128  
 4.4099584  
 4.2965872

S 23 20 59.70 +30  
 J 115 12 9.65 +30  
 B 41 26 50.65 +31  
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 9.9565660  
9.8208135  
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S 64 18 59.47 +53  
 B 33 53 51.13 +53  
 C 81 47 9.40 +53  
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114	13	0	-0.01
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106	21	50	
63	55	50	

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 9.68952

114 13

European leaf

114 13 0  
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 7 1 51 10  
 7.3630  
 9.9600  
 1.4047  
 8.7277

4.40996  
 0.04001  
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9 24 13 0  
 5 113 21 0  
 B 42 26 0  
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 9.96289  
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 0.91

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114	13	59.99
253	38	9.31
106	21	50.69
63	55	50.03

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 1 51 8.98 0.02

4.4099584  
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 42 25 59.66 30

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 9.8291304  
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138 26 59.99 +01  
 40 34 51.03 02  
 0 59 8.98 02

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Jeh P

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 22 2.81  
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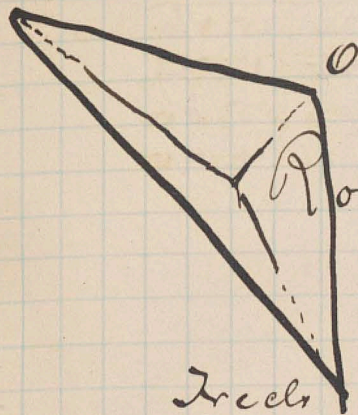
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 522

437  
 28  
 3464  
 866  
 121

12444  
 12444  
 12444  
 138

Jwin



4.49620  
9.99240  
4.48860  
3.82809  
0.66056  
0.08582

4.31581  
9.99985  
9.51243  
3.82809

9.53673  
0.74638  
0.28311

99 50 26.49  
100 39 0 - 15  
88 30 0 - 35  
288 59 25  
71 0 35  
27 31 20

49 51 20 30 18 15  
43 29 15 27 31 20

4.49620  
R 88 30 0 0.00015  
J 27 31 20 9.66473  
o 63 58 40 9.95358

4.31581  
R 100 39 0 0.00755  
o 35 51 45 9.76777  
J 43 29 15 9.83771

4.60643  
R 170 51 0 8.79855  
J 6 22 5 9.04499  
J 2 46 55 8.68605

Frees

8.6110  
9.9998  
1.4007  
0.0155

R - 0 4.16108  
1.03 - J 4.44993  
34

8.2522 4.09113  
9.2924 4.16107  
1.4007 .45  
9.6493 .15

8.5410 4.44997  
9.2015 4.09103  
1.4047 .14  
9.1472

4.4961963  
9.9924540  
4.4886503  
3.8280871  
0.6605632  
0.0858228

4.3158080  
9.9998512  
9.5124279  
3.8280871

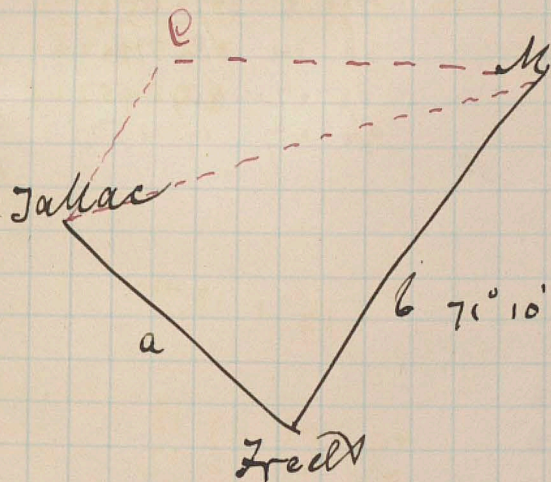
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0.7463860  
0.2831185

99 50 26.51  
100 38 59.85  
88 29 59.65  
288 59 25.01  
71 0 34.99  
27 31 18.77

4.4961963  
88 29 59.65 + 0.35 0.0001488  
27 31 18.77 + 0.34 9.6647240  
63 58 41.58 + 0.34 9.9535796  
4.1610691  
4.4499247

4.3158080  
100 38 59.85 + 0.15 0.0075460  
35 51 43.93 + 0.15 9.7677774  
43 29 16.22 + 0.15 9.8377150  
4.0911314  
4.1610690

+ 6.064288  
170 50 59.95 + 0.05 0.7985484  
6 22 2.77 + 0.04 9.0449476  
2 46 57.28 + 0.05 8.6861539  
4.4499248  
4.0911311



a = 4.2577259  
b = 4.5661083  
9.6916176  
5936  
3802 240  
7259 532  
6543  
8382  
4925

8.8238  
9.9814  
1.4047  
0.2099  
1.62

0.4674543  
9.8719855  
0.3394398  
4016  
5821 382  
7451 556  
8370

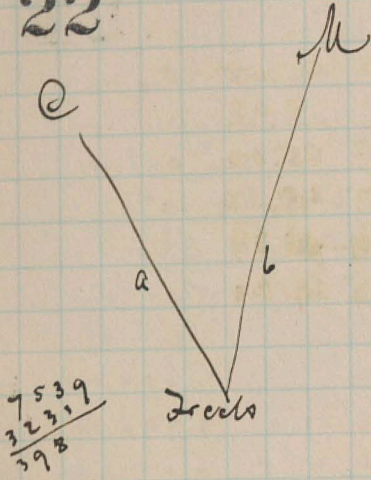
Frees

73 21 2.82  
0.54  
73 20 2.28  
36 40 31.14  
65 24 26.87  
114 35 33.13

at M 28 43 55.73  
" Jallac 77 55 1.99  
" Frees 73 21 2.28  
M - Frees  
" " Jallac

4.2577259  
0.3181118 + 0.54 28 43 56.27  
9.9902706 + 0.54 77 55 2.53  
9.9814000 + 0.54 73 21 2.82  
4.5661083  
4.5572377





$$\begin{array}{r} 8.9529 \\ 9.9162 \\ \hline 1.4047 \\ 0.2738 \end{array} \quad 1.88$$

$$\begin{array}{r} 4.3867980 \\ 4.5661083 \\ \hline 9.8206897 \\ \quad 6454 \\ \hline 6435 \quad 440 \\ 6599 \quad 457 \\ \hline 9836 \\ 8323 \end{array}$$

$$\begin{array}{r} 78^{\circ} 29' 39.63 \\ 0.6913179 \\ 9.7214608 \\ \hline 0.4127787 \\ \quad 7470 \\ \hline 5011 \quad 317 \\ 7966 \quad 626 \\ \hline 7045 \end{array}$$

$$\begin{array}{r} 55 \quad 32 \quad 26.09 \\ \hline 0.63 \\ 55 \quad 32 \quad 25.46 \\ 27 \quad 46 \quad 12.73 \\ 68 \quad 51 \quad 55.06 \\ \hline 111 \quad 8 \quad 4.94 \end{array}$$

$$\begin{array}{r} 4.3867980 \\ 0.1822293 \\ \hline 4.5661083 \\ 4.4852314 \end{array}$$

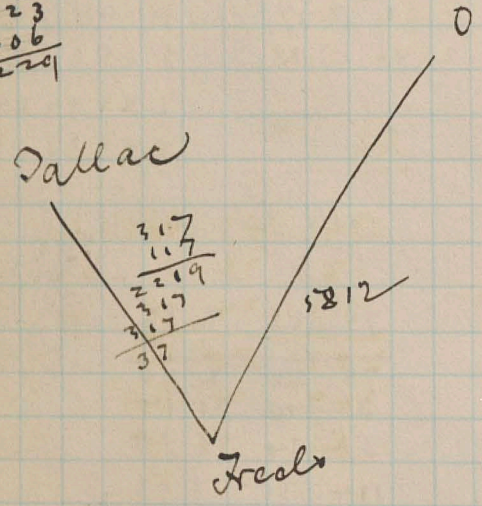
at M	41	5	42.33	0.1822293	+ 0.62	41	5	42.95
" c	83	21	52.21	9.9970810	+ 0.63	83	21	52.84
" Fr.	55	32	25.46	9.9162041	+ 0.63	55	32	26.09
M to Fr				4.5661083				
" " c				4.4852314				

at c	83	21	52.84	41	5	42.95	124	22	5.07	
	87	49	18.54	28	43	56.27	77	55	2.53	
	121	11	11.38	12	21	46.68	at Jalk	46	27	2.54

c - Dallas								
M	12	21	46.68	20	12	21	46.48	
Jalk	46	27	2.54	20	46	27	2.34	
c	121	11	11.38	20	121	11	11.18	
			0.60					
				M - c				
				" - Jalk				

$$\begin{array}{r} 3.9556473 \\ 0.6693771 \\ \hline 9.8602069 \\ 9.9322133 \\ \hline 4.4852313 \\ 4.5572377 \end{array}$$

$$\begin{array}{r} 576.6 \\ 3844 \\ \hline 7681 \\ 623 \\ 5606 \\ \hline 6229 \end{array}$$



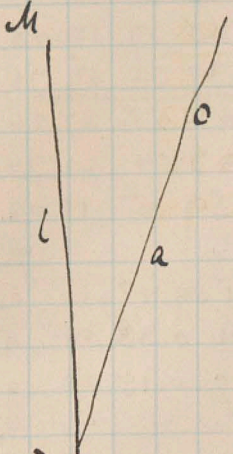
$$\begin{array}{r} 4.2577259 \\ 4.3158080 \\ \hline 9.9419179 \\ \quad 8874 \\ \hline 5378 \quad 345 \\ 6284 \quad 425 \\ \hline 9094 \end{array}$$

$$\begin{array}{r} 8.5735 \\ 9.9890 \\ \hline 1.4047 \\ 9.9672 \end{array} \quad 93$$

$$\begin{array}{r} 86^{\circ} 10' 48.107 \\ 1.1754188 \\ 9.9017232 \\ \hline 1.0771420 \\ 8.9228580 \\ \hline 1430 \quad 8719 \\ 4031 \quad 139 \\ \hline 253 \end{array}$$

Feb 5	77	8	37.87
			31
	77	8	37.56
	38	34	18.78
	85	12	50.55
	94	47	9.45

0	46	38	31.77	4.2577259	+ 31	46	38	32.08
Jalk	56	12	50.67	9.9196643	+ 31	56	12	50.98
Fr.	77	8	37.56	9.9889741	+ 31	77	8	37.87
				4.3158080				
				4.3851178				



$$\begin{array}{r} 4.3152020 \\ 4.5661083 \\ \hline 9.7496997 \\ 6792 \\ \hline 9212 \quad 105 \\ 6928 \quad 497 \\ \hline 3284 \\ 9079 \end{array}$$

$$\begin{array}{r} 8.8819 \\ 8.8205 \quad .13 \\ \hline 1.4047 \\ 9.1071 \end{array}$$

$$\begin{array}{r} 0.5521468 \\ 8.5199952 \\ \hline 9.0721420 \\ 1283 \\ \hline 140 \\ 287 \quad 1770 \\ 1807 \quad 1239 \\ \hline 161 \end{array}$$

$$\begin{array}{r} 4.579 \\ 2569 \\ \hline 287 \\ 1807 \\ \hline 1239 \\ 161 \end{array}$$

$$\begin{array}{r} 3^{\circ} 47' 35.05 \\ \hline 0.05 \\ 3 47 35.00 \\ 1 53 47.50 \\ 6 44 58.59 \\ \hline 173 15 58.41 \end{array}$$

$$\begin{array}{r} 0-7 \quad 4.3152020 \\ 4 \quad 50 \quad 14.09 \quad 1.0740504 \\ 0 \quad 176 \quad 22 \quad 10.91 \quad 9.1762599 \\ 7. \quad 3 \quad 47 \quad 35.00 \quad 8.8205493 \\ \hline M-7 \quad 4.5661083 \\ 4-0 \quad 4.2103977 \end{array}$$

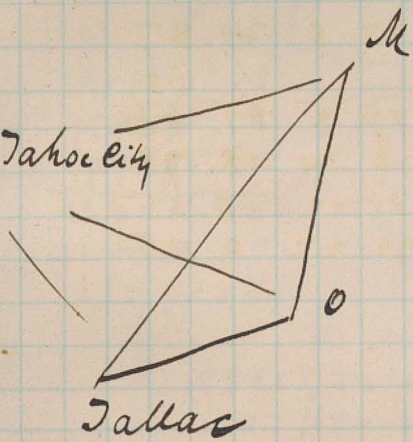
$$\begin{array}{r} 28 \quad 43 \quad 56.27 \\ 4 \quad 50 \quad 14.13 \\ \hline \text{at } M \quad 33 \quad 34 \quad 10.40 \end{array}$$

$$\begin{array}{r} 171 \quad 22 \quad 10.95 \\ 46 \quad 38 \quad 32.08 \\ \hline \text{at } O \quad 124 \quad 43 \quad 38.87 \end{array}$$

$$\begin{array}{r} 77 \quad 55 \quad 2.53 \\ 56 \quad 12 \quad 50.98 \\ \hline 21 \quad 42 \quad 11.55 \end{array}$$

$$\begin{array}{r} M \quad 33 \quad 34 \quad 10.40 \\ 0 \quad 124 \quad 43 \quad 38.87 \\ \text{Jah.} \quad 21 \quad 42 \quad 11.55 \\ \hline .82 \end{array}$$

$$\begin{array}{r} \text{Mar Dallas} - 0 \quad 4.3851178 \\ .28 \quad 33 \quad 34 \quad 10.12 \quad 0.2573159 \\ .27 \quad 124 \quad 43 \quad 38.60 \quad 9.9148040 \\ .29 \quad 21 \quad 42 \quad 11.28 \quad 9.5679640 \\ \hline M - \text{Jah} \quad 4.5572399 \\ - - 0 \quad 4.2103977 \end{array}$$



$$\begin{array}{r} 4.21040 \\ 9.88824 \\ \hline 4.09264 \\ 4.09417 \\ \hline 000447 \\ 1.98971 \end{array}$$

$$\begin{array}{r} 4.38512 \\ 9.78510 \\ \hline 9.92395 \\ 4.09417 \\ \hline \end{array}$$

$$\begin{array}{r} 9.18868 \\ 8.01476 \\ \hline 8.20344 \end{array}$$

$$\begin{array}{r} 124 \quad 43 \quad 38.87 \quad 80. \\ 56 \quad 38 \quad 0 \quad -52 \\ \hline 37 \quad 34 \quad 0 \quad -29 \\ 212 \quad 55 \quad 40 \\ 147 \quad 4 \quad 20 \\ \hline 89 \quad 5 \quad 5 \end{array}$$

$$\begin{array}{r} 4.21040 \\ \text{Jah} \quad 37 \quad 34 \quad 0 \quad 0.21490 \\ M \quad 89 \quad 5 \quad 5 \quad 9.99994 \\ 0 \quad 53 \quad 20 \quad 55 \quad 9.90433 \\ \hline 8.7549 \quad 4.42524 \\ 9.7851 \quad 4.32963 \\ 1.4047 \\ \hline 9.9447 \\ .88 \end{array}$$

$$\begin{array}{r} 4.38512 \\ \text{Jah} \quad 50 \quad 38 \quad 0 \quad 0.11176 \\ 0 \quad 70 \quad 22 \quad 45 \quad 9.97665 \\ \text{Jah} \quad 57 \quad 59 \quad 15 \quad 9.92836 \\ \hline 8.8988 \quad 4.47353 \\ 9.8882 \quad 4.42524 \\ 1.4047 \\ \hline 0.1917 \\ 1.55 \end{array}$$

$$\begin{array}{r} 4.55724 \\ \text{Jah} \quad 88 \quad 12 \quad 0 \quad 0.00021 \\ M \quad 55 \quad 30 \quad 55 \quad 9.91607 \\ 7 \quad 36 \quad 17 \quad 5 \quad 9.77217 \\ \hline 8.8031 \quad 4.47352 \\ 9.9998 \quad 4.32962 \\ 1.4047 \\ \hline 0.2076 \\ 0.60 \end{array}$$

243

29  
29  
30

52  
51  
52

555

4.2103977  
 9.8282363  
 4.0986340  
 4.0941720  
 0.0044620  
 1.9904840

4.3851178  
 9.9851041  
 9.9239501  
 4.0941720

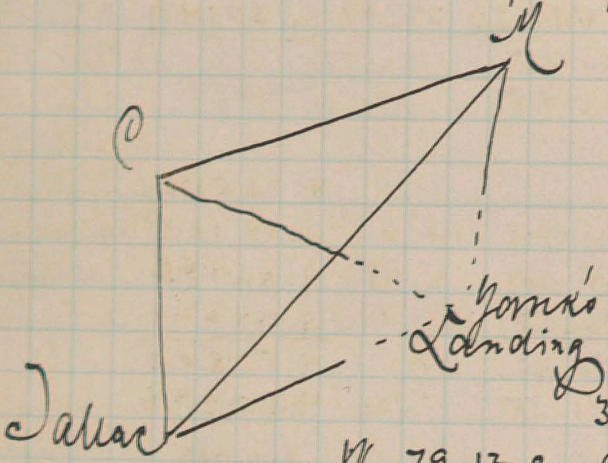
0.1886944  
 8.0139780  
 8.2026724  
 12.21 67.56  
 32

124 43 32.07  
 50 37 59.48  
 37 33 59.71  
 212 55 37.26  
 147 4 22.74  
 89 5 11.02

Jahon 37 33 59.71 + 0.29  
 M 89 5 11.02 + 30  
 O 53 20 59.27 + 29  
 Dah - 0  
 4 - 4

Jah 50 37 59.48 + 52  
 O 71 22 48.80 + 51  
 Jall 57 59 11.72 + 52

Jah 88 11 59.47 + 53  
 M 55 31 0.38 54  
 Jall 36 17 0.15 54



3.95565  
 9.99515  
 3.95080  
 3.78946  
 0.16134  
 0.22781

4.48523  
 9.99224  
 9.31199  
 3.78946

9.32133  
 0.38915  
 9.71048

121 11 10.38 - 25  
 81 27 0 - 24  
 79 12 0 - 04  
 281 50 10  
 78 9 50  
 62 49 20

3.95565  
 79 12 0 0.00776  
 62 49 20 9.94919  
 37 58 40 9.78913  
 7.6651 3.91260  
 9.9922 3.75254  
 1.4047  
 9.0620  
 17  
 .04

4.48523  
 81 27 0 0.00485  
 83 12 30 9.99694  
 15 20 30 9.42255  
 8.7996 4.48702  
 9.9951 5.91263  
 1.4047  
 9.7994  
 63  
 0.21

4.55724  
 160 39 0 0.47973  
 16 22 20 9.45006  
 2 58 40 8.71557  
 8.2396 4.48703  
 9.5203 3.75254  
 1.4047  
 9.1646  
 15  
 0.05

3.9556473  
 9.9951463  
 3.9507936  
 3.7894717  
 0.1613219  
 0.2278169

4.4852313  
 9.9922385  
 9.3120019  
 3.7894717

9.3213357  
 0.3891388  
 9.7104745  
 4897  
 148  
 101.6  
 444.0  
 4144

121 11 11.13  
 81 26 59.79  
 79 12 69.96  
 281 50 10.88  
 78 9 49.12  
 62 49 22.86

3.9556473  
 79 11 59.96 + 0.04 0.0077615  
 62 49 22.86 .04 9.9491947  
 37 58 37.18 .04 9.7891187  
 3.9126035  
 3.7525275

4.4852313  
 81 26 59.79 + 21 0.0048537  
 83 12 33.95 .21 9.9969427  
 15 20 26.26 .21 9.4225192  
 4.4870277  
 3.9126042

4.5572377  
 160 38 59.95 + 0.05 0.4797286  
 16 22 20.31 .05 9.4500608  
 2 58 39.74 .05 8.7155636  
 4.4870271  
 3.7525299

4608  
 1526  
 4608  
 431

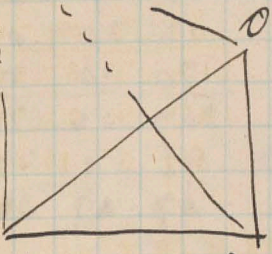
1242 1 22.82  
 62 49 22.90  
 46 27 2.54  
 16 22 20.36  
 -5

15 20 26.47  
 12 21 46.68  
 2 58 39.79

174 13 45  
 158 46 45  
 46 38 20  
 147 41

82 50 38  
 76 26 21  
 93 26 21  
 28 0 104  
 17 45 7  
 62 41 18  
 26 12 21

State line monument  
Near Hot Springs



4. 31581  
9. 63846  
3. 95427  
3. 36020  
0. 59407  
0. 12763

4. 25773  
9. 42553  
9. 67694  
3. 36020

9. 73254  
0. 46644  
0. 19898

77 8 37  
25 47 0  
15 27 0  
118 22 37  
241 37 23  
147 46 20

377  
144  
810  
597  
331  
118

Jallac Jreed  
4. 31581  
8 15 27 0 0. 57447  
0 158 46 45 9. 58866  
Jr. 5 46 15 9. 00238  
4. 47894  
3. 89266

4. 25773  
\$ 25 47 0 0. 36154  
Jr. 71 22 22 9. 97663  
Jah 82 50 38 9. 99660  
4. 59590  
61587

4. 38512  
\$ 41 14 0 0. 18103  
0 112 8 13 9. 96674  
Jah 26 37 47 9. 65149

4. 31581  
S 15 27 0 0. 57447  
0 147 41 20 9. 72795  
Jr 16 51 40 9. 46248  
S - Jr 4. 61824  
- - 0 4. 35276

4. 25773  
S 25 47 0 0. 36154  
Jr 60 16 57 9. 93876  
Jah 93 56 3 9. 99898  
S - Jah 4. 55703  
- - Jr 4. 61824

4. 38512  
S 41 14 0 0. 18103  
0 101 2 48 9. 99188  
Jah 37 43 12 9. 78661  
S - 0 4. 55803  
S - Jah 4. 35276

0.62

8. 9610  
9. 4255  
1. 4047  
9. 7912  
2.27

1.65

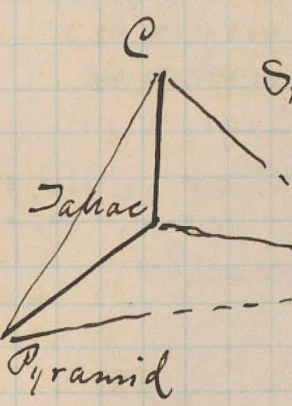
9. 1753  
9. 6385  
1. 4047  
0. 2185

1.36

8. 9108  
9. 8190  
1. 4047  
0. 1345

125 47 25

Feb 8.



State line monument  
Southwest of  
Lake Tahoe

3. 92900  
9. 75527  
3. 68427  
2. 44066  
1. 24421

3. 95565  
9. 26470  
9. 22031  
2. 44066

9. 22638  
1. 26828  
0. 49466

234 12 35  
34 45 0  
10 36 0  
279 33 35  
80 26 25  
17 45 7

3. 92900  
S.d 10 36 0 0. 73530  
Pyr 17 45 7 9. 48485  
Jah 151 38 53 9. 67659  
S.d - Jah 4. 14845  
- - Pyr 4. 34089

3. 95565  
S.d 34 45 0 0. 24413  
Jah 82 33 42 9. 99634  
C 62 41 18 9. 94867  
S.d - C 4. 19615  
- - Jah 4. 14845

4. 19309  
S.d 45 21 0 0. 14788  
Pyr 45 45 21 9. 85514  
C 88 53 39 9. 99992  
S.d - C 4. 19611  
- - Pyr 4. 34089

8. 4893  
9. 2647  
1. 4047  
9. 1587  
-14

8. 3446  
9. 7559  
1. 4047  
9. 5052  
-32

8. 5370  
9. 8521  
1. 4047  
9. 7938  
-62

Feb 8.

Bunker Knob

4.48321  
 9.33818  
 3.82139  
 2.709274  
 1.11212

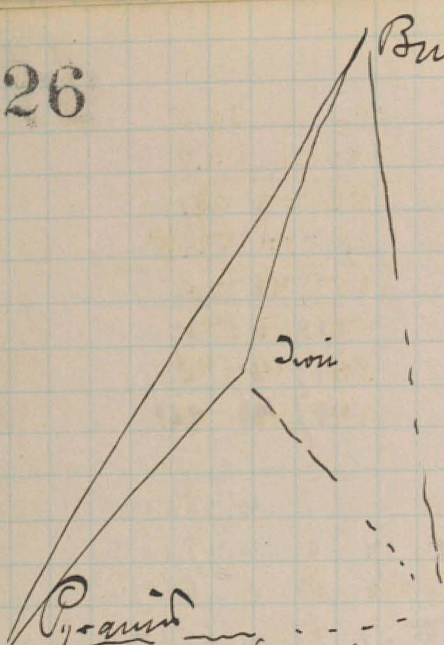
4.18722  
 9.97372  
 8.548374  
 2.709274

8.54860  
 1.07720  
 9.62580

185 7 28  
 12 35 0  
 70 16 0  
 267 58 28  
 92 1 32  
 67 59 50

Sd 70 16 0 4.48321  
 Py 67 5 50 9.96434  
 Jw 42 38 10 9.83081  
 4.47385  
 4.34030

Sd 12 35 0 4.18722  
 Jw 142 29 18 9.78456  
 Bunk. 24 55 42 9.62478  
 4.63360  
 4.47382



State line runs at south end of L. K. station

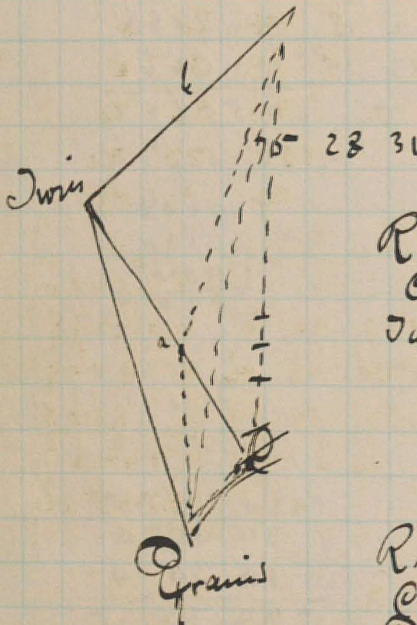
13 19.1  
 21 12 46  
 45 45 21

Rose Knob

4.22673  
 4.45701  
 9.76972

0.58657  
 0.02078  
 0.66735

120 9 39.5  
 19 33 51.5  
 100 35 48.0  
 50 17 54  
 77 51 38  
 102 8 22



J - C 4.22673  
 RK 27 33 44 0.37469  
 C 51 50 28 9.89559  
 Jw. 100 35 48 9.99253  
 R - Jw 4.45701  
 " - C 4.55395

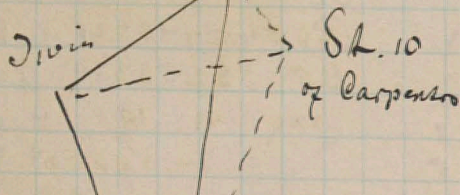
30 56 49.4  
 27 38 44

RK 3 21 57 4.19309  
 C 168 56 9 0.23310  
 Py. 7 42 46 9.28309  
 R - Py 9.12777  
 " - C 4.70928  
 4.55396

139 13 22.8  
 51 50 28  
 191 3 51

21 12 45.8  
 28 55 31.1

Rose Knob



4.22673  
 9.99241  
 4.21914  
 3.95672  
 0.26242

4.45701  
 9.71788  
 9.78183  
 3.95672

9.89084  
 9.99001  
 9.79985

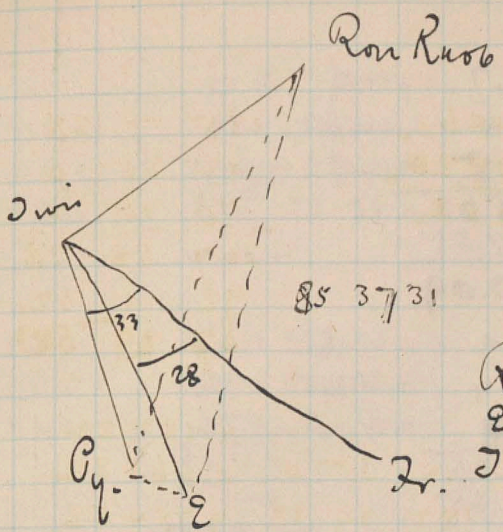
100 35 48  
 100 41 0  
 31 29 0  
 232 45 48  
 127 14 12  
 57 45 31

S 31 29 0 4.22673  
 C 57 45 31 0.28212  
 J 90 45 29 9.92727  
 S - J 9.99946  
 " - C 4.43612  
 4.50881

S 100 41 0 4.45701  
 J 9 50 19 0.00759  
 R 69 28 41 9.27267  
 S - R 9.97152  
 " - J 3.69727  
 4.43612

S 132 10 0 4.55395  
 C 5 55 3 0.13007  
 R 41 54 57 9.01324  
 S - R 9.82480  
 " - C 3.69746  
 4.50882

57 45 31  
 51 50 28  
 69 28 41  
 27 33 44



4. 39043  
4. 45701  
 9. 93342

1. 11633  
0. 20159  
 1. 31792

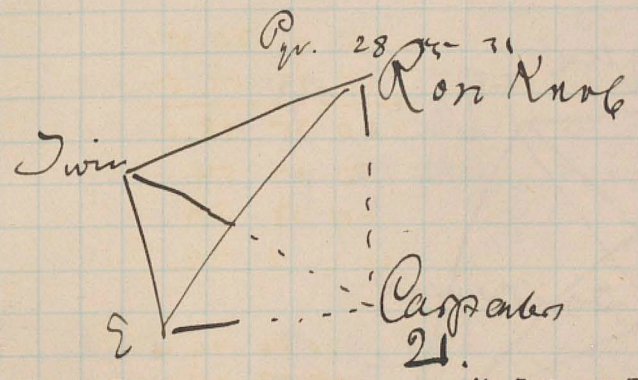
120 9 39.5  
33 20 11.8  
 86 49 27.7  
28 51 52.8  
 115 41 20.  
 57 50 40  
 87 14 48  
 92 45 12

P 29 24 8 4. 39043  
 Q 34 54 32 0. 30897  
 J 115 41 20 9. 75760  
9. 95480  
 R - J 4. 45700  
 " - Q 4. 65420

Feb 8.

J. 02 7 55.5

Q 119 0 12  
 - 34 54 32



4. 39043  
9. 99727  
 4. 38770  
3. 94930  
 0. 43840  
 19683

4. 45701  
9. 84437  
 9. 64792  
 3. 94930

9. 69573  
0. 24157  
 9. 93730

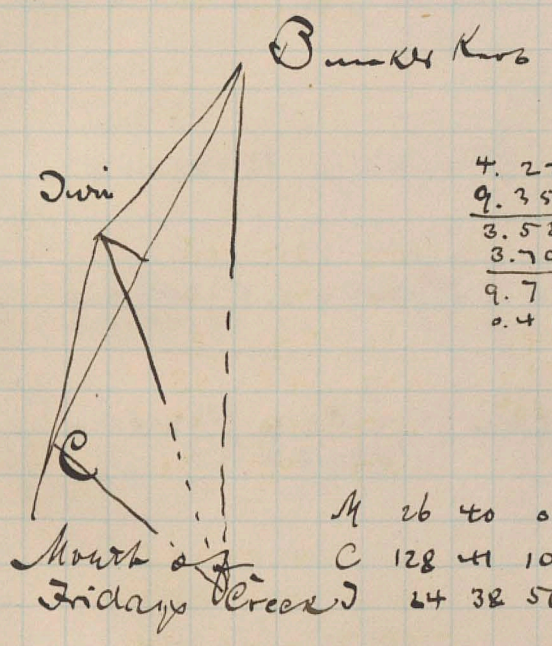
115 41 20  
 P 44 20 0  
P' 83 35 0  
 243 36 20  
 116 23 40  
 49 7 18

4. 39043  
 (21) 44 20 0 0. 15563  
 Q 49 7 12 9. 87858  
 J 86 32 42 9. 99921  
 21 - J 4. 42464  
 4 - Q 4. 54527

4. 45701  
 (21) 83 35 0 0. 00273  
 J 29 8 38 9. 62753  
 P 67 16 22 9. 96490  
 21 - P 4. 14727  
 4 - J 4. 42464

4. 65420  
 (21) 127 55 0 0. 10298  
 Q 14 12 46 9. 39009  
 P 37 52 14 9. 78808  
 21 - P 4. 14727  
 4 - Q 4. 54526

Feb 9



4. 22673  
9. 35968  
 3. 58641  
3. 79490  
 9. 79151  
 0. 41878

4. 18722  
9. 65205  
 9. 95563  
 3. 79490

0. 322284  
9. 58122  
 9. 90350

165 33 37  
13 14 0  
 26 40 0  
205 27 37  
 154 32 23  
 128 41 10

4. 22673  
 M 26 40 0 0. 34795  
 C 128 41 10 9. 89242  
 J 64 32 50 9. 62017  
 4. 46710  
 4. 19485

4. 18722  
 M 13 14 0 0. 64032  
 J 140 54 47 9. 79967  
 B 25 51 13 9. 63956  
 4. 62721  
 4. 46710

4. 50500  
 M 39 54 0 0. 19284  
 C 121 47 46 9. 92938  
 B 18 18 14 9. 49701  
 4. 62722  
 4. 19485

Feb 9.

1.3.0 126 38 36.1 ✓ +30.02 66.82  
 ✓ 3.0.1 25 45 00 +5.16 5.16  
 0.1.3 28 19 55.0 ✓ -3.32 51.68  
 59 31.19 2.96  
2.96  
 - 31.86 *veran*

1.2.0 63 50 22.4 ✓ -17.10 5.30  
 ✓ 2.0.1 94 55 0.0 -15.64 44.36  
 0.1.2 21 15 1.4 ✓ +13.70 15.10  
 0 23.89 4.76  
4.76  
 + 19.04 *+ veran*

1.4.0 46 48 31.6 ✓ +1.14 32.74  
 ✓ 4.0.1 37 16 18.5 +4.43 59.93  
 0.1.4 95 59 25.0 +12.09 37.09  
 59 15.10 9.76  
9.76  
 - 54.66 *- veran*

1.4.3 37 46 56.6 ✓ +9.05 65.65  
 ✓ 4.3.1 74 33 30.0 ✓ -16.27 13.73  
 3.1.4 67 39 30.0 +15.41 45.41  
 59 56.60 4.79  
4.79  
 - 8.19 *+ veran*

3.4.0 9 1 35.0 ✓ -7.94 27.09  
 ✓ 4.0.3 12 10 18.5 +36.27 54.77  
 0.3.4 158 42 50.9 ✓ -13.75 40.15  
 59 47.40 2.01  
2.01  
 - 14.61 *0.00*

1.4.2 63 21 48.3 ✓ +16.98 64.30  
 ✓ 4.2.1 41 53 55.0 ✓ -10.78 44.22  
 2.1.4 74 44 23.6 -1.64 21.98  
 0 6.90 10.51  
10.51  
 - 3.61 *veran*

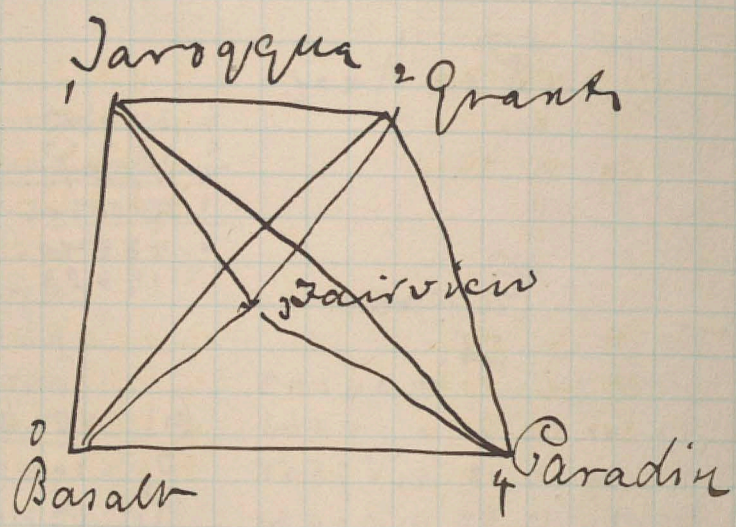
3.4.2 25 34 51.7 ✓ +6.97 58.65  
 ✓ 4.2.3 35 35 25.0 ✓ -28.98 56.02  
 2.3.4 118 49 50.0 ✓ +15.20 70.20  
 0 11.90 4.87  
4.87  
 + 6.83 *+ veran*

0.4.2  
 0.2.0  
 20.4

3.2.1 6 18 30.0 ✓ +18.20 48.20  
 ✓ 2.1.3 7 4 55.6 ✓ -17.02 38.58  
 13.2 166 36 30.0 ✓ +1.07 36.07  
 59 58.60 0.85  
0.85  
 - 2.25 *- 0.08*

0.4.2 16 33 16.7 ✓ +14.86 31.56  
 4.2.0 105 44 17.4 ✓ -27.88 49.52  
 2.0.4 57 43 41.5 -57.07 44.43  
 0 75.60 5.51  
5.51  
 + 70.09 *+ veran*

0.3.2 39 57 58.9 ✓ -28.95 29.95  
 ✓ 3.2.0 70 8 52.4 ✓ +1.10 53.50  
 2.0.3 69 54 0.0 -20.80 39.20  
 0 51.30 2.65  
2.65  
 + 48.65 *veran*



2.0.1	94	54	60.0	44.36	9.998 7990	-0.018	7018
3.2.1	6	18	30.0	48.17	9.040 9142	+1.904	12602
1.3.0	126	33	36.1	66.10	9.904 3725	-0.157	3255
					8.943 6857		9875

1.3.2	166	36	35.0	36.04	9.364 7064	-0.855	6971
1.2.0	63	50	22.4	5.30	9.953 0649	+0.104	0473
3.0.1	25	1	0.0	5.16	9.626 2191	+0.451	2424
					8.943 9904		9868
					-30.47		-0.07

0.3.4	158	47	53.9	40.18	9.558 2910	-0.543	3655
0.4.2	16	33	16.7	31.59	9.454 7375	+0.708	8429
3.2.0	70	8	52.4	53.47	9.973 3922	+0.076	3920
					8.986 4207		6014

4.2.0	105	44	77.4	49.51	9.983 4058	-0.059	4224
3.4.0	9	1	35.0	27.08	9.195 5935	+1.325	4885
0.3.2	39	57	58.9	29.94	9.807 9634	+0.251	6906
					8.986 7629		6015
					-34.20		-0.01

2.1.3	7	4	53.6	36.56	9.090 8997	+1.695	6109
1.4.3	37	46	56.6	65.61	9.787 2220	+0.272	2470
4.2.3	35	34	85.0	56.04	9.764 9118	+0.294	8265
					8.643 0340		6844

3.2.1	6	18	30.0	-	9.040 9142	+1.904	12602
3.1.4	67	39	30.0	45.39	9.966 1105	+0.087	1238
3.4.2	25	34	51.7	58.167	9.635 2697	+0.440	3003
					8.642 2944		6843
					+73.96		+0.01

$$\begin{aligned}
 &+0.018 \binom{2}{0} - 1.904 \binom{3}{2} + \frac{1.904}{+0.104} \binom{2}{1} + \frac{0.157}{-0.855} \binom{1}{3} - 0.157 \binom{0}{3} + 0.855 \binom{2}{2} - 0.104 \binom{0}{2} + 0.451 \binom{3}{3} \\
 &+ 0.543 \binom{0}{3} - 0.543 \binom{4}{3} - \frac{0.708}{-1.325} \binom{0}{4} + 0.708 \binom{2}{4} - 0.076 \binom{3}{2} + \frac{0.076}{+0.059} \binom{0}{2} - 0.059 \binom{4}{2} + 1.325 \binom{3}{4} - 0.251 \binom{2}{3} \\
 &- 1.695 \binom{2}{2} + \frac{1.695}{+0.087} \binom{3}{1} - 0.272 \binom{4}{4} + \frac{0.272}{+0.440} \binom{3}{4} - 0.294 \binom{4}{2} + \frac{0.294}{+1.904} \binom{3}{2} - 1.904 \binom{1}{2} - 0.087 \binom{4}{4} - 0.440 \binom{2}{4}
 \end{aligned}$$

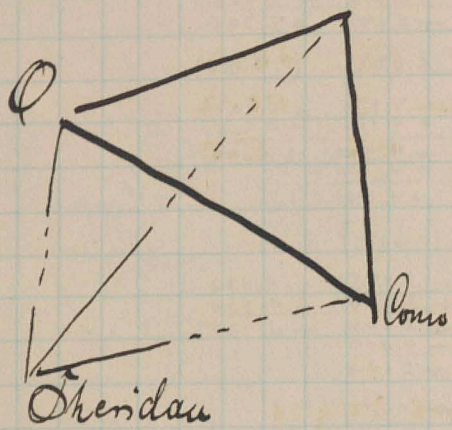




1.8690	0.2509	9.3201	9.2672	9.8525	9.1644	0.3420	0.9035	9.6832	(1.186831)
-2320	-0.056	-0.087	-0.006	+0.022	+0.005	+0.069	+0.251	-0.015	
-34.200	+0.794	+0.135	-2.033	-4.695	+2.935	-0.834	-0.209	+7.406	
-36.520	+0.738	+0.128	-2.039	-4.673	+2.940	-0.765	+0.042	+7.391	
1.5625	9.8681	9.1072	0.3094	0.6696	0.4683	9.8837	8.6232	(0.8687)	
+38.521	+0.928	+0.109	+0.096	-0.371	-0.076	-1.145	-4.171	+0.251	
-30.470	+0.990	-2.130	+0.006	+0.602	-0.122	+3.246	+9.115	-0.209	
+8.051	+0.018	-2.021	+0.096	+0.237	-0.198	+2.100	+4.944	+0.042	
+0.207	-0.004	-0.001	+0.012	+0.027	-0.017	+0.004	-0.600		
+8.252	+1.014	-2.022	+0.108	+0.264	-0.215	+2.104	+4.944		
0.9169	0.0060	0.3058	9.0334	9.4216	9.3324	0.3230	(0.6941)		
+10.573	+2.255	+0.030	+0.026	-0.102	-0.021	-0.314	-1.145	+0.069	
+48.650	-2.000	+2.000	+0.026	+2.000	+2.000	+6.000	+3.246	-0.834	
+59.223	-1.745	+2.030	+0.026	+1.898	+1.979	+5.686	+2.100	-0.765	
-5.780	+0.076	+0.013	-0.211	-0.484	+0.304	-0.079	+0.004		
+55.443	-1.669	+2.043	-0.185	+1.414	+2.283	+5.607	+2.104		
-3.514	-0.431	+0.860	-0.046	-0.112	+0.091	-0.895			
+51.929	-2.100	+2.903	-0.231	+1.302	+2.374	+4.712			
1.7154	0.3222	0.4628	9.3636	0.1145	0.3754	(0.6732)			
+0.702	+0.017	+0.002	+0.002	-0.007	-0.001	-0.021	-0.076	+0.005	
+70.690	+2.000	+2.000	-2.000	-2.000	+6.000	+2.000	+0.122	+2.940	
+70.792	+0.017	+2.002	-4.998	-2.007	+5.999	+1.979	-0.198		
+14.524	-0.294	-0.051	+0.811	+1.809	-1.169	+0.304	-0.017		
+85.316	-0.277	+1.951	+1.187	-0.148	+4.830	+2.283	-0.215		
+0.359	+0.044	-0.888	+0.006	+0.011	-0.089	+0.091			
+85.675	-0.233	+1.863	-1.182	-0.137	+4.821	+2.374			
-26.158	+1.058	-1.462	+0.116	-0.656	-1.196				
+59.517	+0.825	+0.401	-1.066	-0.793	+3.625				
1.7746	9.9165	9.6031	0.0278	9.8993	(0.5593)				
+3.425	+0.083	+0.010	+0.009	-0.033	-0.007	-0.102	-0.371	+0.022	
-14.610	-2.000	+2.000	+2.000	+6.000	-2.000	+2.000	+0.608	-4.695	
-11.135	-1.917	+0.010	+2.009	+5.967	-2.007	+1.898	+0.237	-4.673	
-23.089	+0.467	+0.081	-1.239	-2.955	+1.859	-0.484	+0.027		
34.294	-1.460	+0.091	+0.720	+3.012	-0.148	+1.414	+0.264		
-0.441	-0.054	+0.108	+0.006	-0.014	+0.011	-0.112			
-34.715	-1.574	+0.199	+0.714	+2.998	-0.137	+1.302			
-14.345	+0.580	+0.882	+0.064	-0.360	-0.656				
-49.060	+0.924	+0.603	+0.778	+2.638	-0.793				
+18.020	+0.781	+0.088	-0.233	+2.174					
-36.040	-0.743	-0.515	+0.545	+2.464					
1.5568	9.8710	9.7118	9.7364	(0.3916)					
-0.890	-0.021	-0.003	-0.002	+0.009	+0.002	+0.026	+0.096	-0.006	
-54.660			+4.000	+2.000	-2.000			-2.033	
-50.550	+0.021	-0.003	-3.998	+2.009	-1.998	+0.026	+0.096	-2.039	
-10.074	+0.204	+0.036	-0.567	-1.289	-0.811	-0.211	+0.042		
-65.624	+0.183	+0.032	+3.436	+0.720	-1.187	-0.185	+0.108		
-0.180	-0.022	+0.044	-0.002	-0.006	+0.005	-0.046			
-65.804	+0.161	+0.076	+3.434	+0.714	+0.005	-0.231			
+2.546	-0.103	+0.142	+0.011	+0.064	+0.116				
-63.258	+0.058	+0.218	+3.423	+0.778	-1.066				
+17.502	+0.243	+0.118	-0.314	-0.778					
-45.756	+0.301	+0.336	+3.109	+0.545					
+7.972	+0.164	+0.114	-0.121						
-37.784	+0.465	+0.450	+2.988						
1.5773	9.6675	9.6532	(0.4754)						
-1.005	-0.024	-0.003	-0.003	+0.010	+0.002	+0.030	+0.109	-0.007	
+19.040		+4.000		+2.000	+2.000	+2.000	-2.136	+0.130	
+18.035	-0.024	+3.997	-0.003	+0.010	+2.002	+2.030	-2.021	+0.128	
+0.632	-0.013	+0.035	+0.035	+0.081	-0.051	+0.013	-0.001	+0.128	
+18.667	-0.037	+3.995	+0.032	+0.091	+1.951	+2.043	-2.022		
+3.378	+0.415	-0.827	+0.044	+0.108	-0.088	+0.860			
+22.045	+0.378	+3.168	+0.076	+0.099	+1.863	+2.903			
-31.989	+1.293	-1.788	+0.142	-0.282	-1.462				
=9.944	+1.671	+1.380	+0.218	-0.603	+0.401				
-6.583	-0.091	+0.044	+0.118	+0.088					
-16.527	+1.580	+1.336	+0.336	-0.515					
-7.533	-0.156	-0.108	+0.114						
-24.060	+1.425	+1.228	+0.450						
+5.690	-0.070	-0.068							
-18.370	+1.355	+1.160							
1.2641	0.1319	(0.0645)							
-8.572	-0.207	-0.024	-0.021	+0.083	+0.017	+0.255	+0.928	-0.056	
-31.860	+4.000			-2.000		-2.000	+0.090	+0.784	
-40.432	+3.793	-0.024	+0.021	+1.917	+0.017	-1.745	+1.018	+0.758	
+3.647	-0.074	-0.013	+0.024	+0.467	-0.294	+0.676	-0.004		
-36.785	+3.789	-0.037	+0.183	-1.450	-0.277	-1.669	+1.014		
-1.693	-0.208	+0.415	-0.022	-0.054	+0.044	-0.431			
-38.478	+3.511	+0.378	+0.161	-1.504	-0.233	-2.100			
+23.142	-0.936	-0.103	+0.058	+0.580	+1.058				
-15.336	+2.575	+1.671	+0.058	+0.181	+0.826				
-13.546	-0.188	-0.091	+0.248	-0.743					
-28.882	+2.387	+1.580	+0.301						
-10.869	-0.224	+0.155	+0.164						
-39.751	+2.163	+1.420	+0.465						
+5.880	-0.072	-0.070							
-33.871	+2.091	+1.355							
+21.453	-1.582								
-12.418	+0.509	+33.052							
		-18.370							
1.09405		+14.682							
9.70672		1.1668							
1.3873		0.0645							
		1.8023							

q<sub>1</sub> = +24.395

Davidson



4.54388  
 9.87920  
 4.42308  
 4.21825"  
 0.20483"  
 0.42479

4.55461  
 9.75605  
 9.90759"  
 4.21825"

0.13767  
 9.78004"  
 9.91771"

59 56 58  
 49 13 0  
 34 46 0  
 143 55 58  
 216 4 2  
 129 36 4

Oheridau  
 Carpenter 071.

S 34 46 0  
 O 129 36 4  
 D 15 37 56  
 S - D  
 4 - O

4.54388  
 0.24395  
 9.88677  
 9.43050  
 4.67460  
 4.21833

\$ 49 13 0  
 D 44 19 2  
 C 86 27 58  
 S - C  
 4 - D

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 9.99917  
 4.51966  
 4.67458

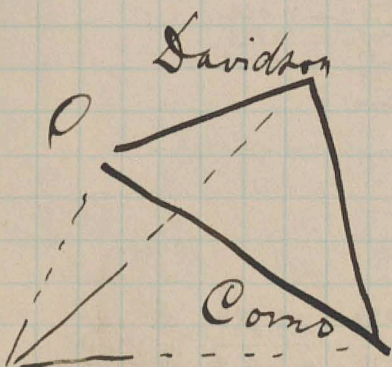
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 O 68 20 53  
 C 27 40 7  
 S - C  
 4 - O

4.54905  
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 9.96822  
 9.66685  
 4.51967  
 4.21830

Feb 14.

59 56 58  
 40 43 0  
 30 25 0  
 131 4 58  
 228 55 2  
 128 30 52

Davidson



4.54388  
 9.81446  
 4.35874  
 4.07666"  
 0.28168.  
 72128

4.55461  
 9.70439  
 9.81766"  
 4.07666"

9.94043  
 9.96040"  
 9.90083"

Camp 13  
 Carpers.

(13) 30 25 0  
 O 128 30 52  
 D 21 4 8  
 0.29561  
 9.89346  
 9.55569  
 4.73295  
 4.39518

(13) 40 43 0  
 D 38 52 50  
 C 100 24 10  
 0.18554  
 9.79775  
 9.99280  
 4.53790  
 4.73295

(13) 71 8 0  
 O 67 15 41  
 C 41 26 19  
 4.54905  
 0.02398  
 9.96426  
 9.82217  
 4.53789  
 4.39519

Feb 14.

0.3-1 109 9 5.00  
 0.1-2 3 14 58.22  
 3.2-0 85 4 7.82

9.975 2732 - 0.073  
 8.753 4618 + 3.710  
 9.998 3896 + 0.019

1.2-0 134 55 27.00  
 3.1-0 27 3 18.22  
 0.3-2 9 18 39.00

9.859 4590 - 0.210  
 9.657 8649 + 0.412  
 9.208 9228 + 1.284

38 57 26.5  
 - 6 1.0  
 38 51 20.5

Mounim. at Lake Tahoe  
 " near Meridan

119 56 56.2  
 - 8 51.2  
 119 48 5.0

d  
 8.51097  
 cna 2.55751 + 361.0

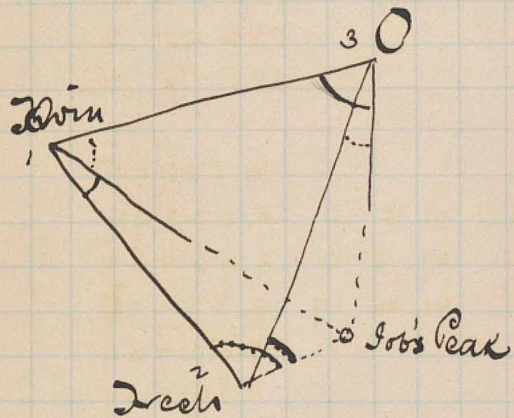
d  
 180  
 8.50921  
 sec. 0.10860  
 2.72546  
 8.61782  
 - 531.2

1.3121

$d \sin \alpha = 4.10744''$   
 $d \cos \alpha = 4.04654''$   
 $\tan \alpha = 0.06090''$   
 $\alpha = 310^\circ 59' 45''$

ind 9.87720.  
 4.10744.  
 4.22964  
 - 3.20667  
 1.02297

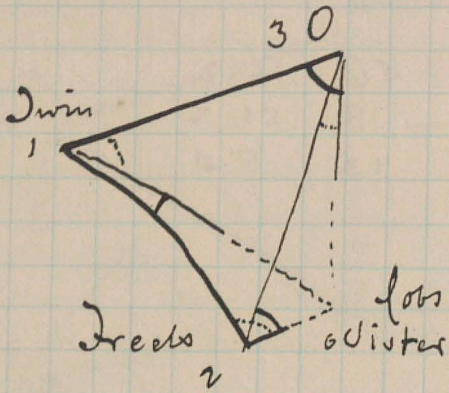
81690  
 04654  
 4.22964  
 miles  
 10.54



2.0.1  
 0.1.2 3 14 58.22  
 1.2.0 134 55 27.00

1.0.3  
 0.3.1 109 9 5.00  
 3.1.0 27 3 18.22

2.0.3  
 0.3.2 9 18 29.00  
 3.2.0 85 4 7.82



2.0.1  
 1.2.0 113 34 27.00  
 0.1.2 1 57 48.22

2.0.3  
 0.3.2 3 44 19.00  
 3.2.0 63 43 7.82

1.0.3  
 0.3.1 103 34 45.00  
 3.1.0 28 20 28.22

0.3.1 103 34 45.00  
 0.1.2 1 57 48.22  
 3.2.0 63 43 7.82

9.9876870 - 0.051  
 8.5347999 + 6.140  
9.9526142 + 0.104

1.2.0 113 34 27.00  
 3.1.0 28 20 28.22  
 0.3.2 3 44 19.00

9.9621529 - 0.091  
 9.6764383 + 0.390  
8.8142794 + 3.220

0.2.1 + 34.96	66	1	17.0	+ 35.00	52.05
2.1.0 + 7.58	74	23	53.0	+ 7.40	60.40
1.0.2 + 9.58	39	34	6.0	+ 9.48	15.48
		59	16.09		7.95
			<u>7.95</u>		7.95
			- 51.95		+ 0.02

2.4.3	53	23	39.10	- 8.48	14.15
4.3.2 + 4.88	0	7	2.0	+ 5.07	7.07
3.2.4 + 19.40	46	29	26.0	+ 19.88	45.88
			<u>7.10</u>		
					52.95
					7.10

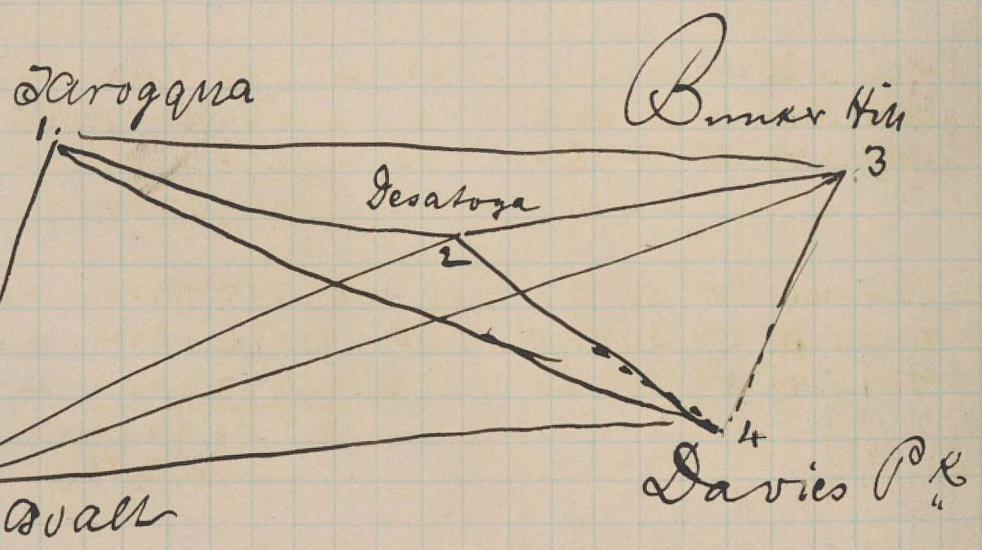
0.3.1 - 13.60	35	26	66.0	- 15.23	51.77
3.1.0 + 34.12	84	9	13.0	+ 34.27	47.27
1.0.3 + 53.15	60	22	45.0	+ 53.62	98.62
		59	4.00		17.64
			<u>17.66</u>		17.66
			- 73.66		- 0.42

0.4.3	102	2	46.00	- 22.71	13.80
4.3.0 + 37.05	52	56	33.0	+ 39.62	70.62
3.0.4 - 64.62	25	0	153.0	- 65.41	47.59
			<u>12.02</u>		
					58.21
					12.02

0.3.2 - 32.92	27	19	29.0	- 32.95	56.45
3.2.0 - 21.91	132	0	70.0	- 21.98	48.02
2.0.3 + 43.64	20	48	39.0	+ 44.18	83.14
		0	18.00		7.22
			<u>7.61</u>		7.61
			+ 10.39		- 0.39

1.4.3	64	58	77.66	- 36.19	21.66
4.3.1 + 23.39	88	23	39.0	+ 23.39	62.39
3.1.4 + 32.54	26	37	16.5	+ 32.61	49.18
			<u>13.16</u>		
					57.50
					13.16

2.3.1 + 18.50	8	16	37.0	+ 18.32	55.32
3.1.2 + 21.54	9	45	20.0	+ 20.85	46.85
1.2.3 - 12.11	16	57	33.0	- 13.07	19.93
		59	30.00		2.05
			<u>2.10</u>		2.10
			- 32.10		- 0.05



0.4.1 + 51.91	37	2	55.0	+ 57.15	112.15
4.1.0 + 1.53	57	31	56.5	+ 0.66	58.16
1.0.4 - 11.47	80	24	38.0	- 11.79	26.21
		59	29.50		16.27
			<u>16.52</u>		16.52
			- 47.02		- 0.25

0.4.2 + 41.48	48	38	56.53	+ 41.11	97.64
4.2.0 - 4.39	85	31	44.0	- 41.86	2.14
2.0.4 + 20.98	45	50	32.0	+ 20.27	52.27
			<u>12.53</u>		12.53
					99.10
					58.87
					12.53
					263
					1453
					1103

1.4.2	11	35	64.6	+ 4.14	68.74
4.2.1 + 1.15	151	32	60.0	+ 6.81	66.81
2.1.4 + 5.00	16	51	54.5	+ 5.76	60.26
			<u>3.96</u>		

56.45  
3.96

56.68  
3.96

1224  
66  
7344  
7344  
808

(2)	+1			-0
(3)		+1		+0
(4)			+1	
(2)	-1		+1	-1
(3)		-1		+1
(4)			-1	
(2)	-1			+0
(3)	+1		-1	+0
(3)		+1		-0
(4)				
(3)		-1		
(3)	+1	+1		
(3)			-1	
(4)				
(4)			-1	
(4)			+1	

-49	+97	-37					
+40	-76						
-20	+34						
+49	-38	+214	-364	+121			
-40	+38	-211	+220				
+21	+144	-149					
+49	-33	-3					
-49	+38	-113	+204	-70			
-38	+146	-105					
-99	+73						
+40							
+40	-38	+3					
+38	-19						
+16							
+20							
-21							

Final correct.

(2)	+9.51	+9.60
(3)	+53.15	+52.96
(4)	-11.47	-11.37
(2)	-7.58	-7.46
(3)	-34.12	-34.06
(4)	-1.58	-1.50
(2)	-24.51	-24.54
(3)	+10.35	+10.35
(3)	-2.60	-2.58
(2)	+16.80	+16.83
(2)	+20.68	+20.46
(3)	+7.07	+7.10
(3)	-11.44	-11.33
(3)	-16.32	-16.24
(2)	+2.3	+2.30
(4)	-2.3	-2.24

-20	=	-51.95	+4.000	<del>2.000</del>	-2.000	+1.128	-1.083	+1.272
-3		-73.66	<del>2.000</del>	+4.000	+2.000	-0.769	+0.414	
+39		-32.10	-2.000	+2.000	+6.000	-3.912	+1.661	-1.083
+43		-47.02					+0.274	-1.016
-9		+9.74	+1.128	-0.769	-3.912	+4.598	-1.774	+0.995
+24		-8.18	-1.083	+0.414	+1.661	-1.774	+0.962	-0.936
-36		-4.86	+1.272		-1.083	+0.995	-0.936	+1.560

-197 + 76  
 -198 + 566  
 -228  
 -20  
 ---  
 643 641

-13.2	-49.3	a <sub>1</sub>	= +34.989	+27.555
+6.6	+40.2	a <sub>2</sub>	= +1.783	-1.066
+4.8	-37.6	a <sub>3</sub>	= +13.508	+12.490
-1.9	-20.5	a <sub>4</sub>	= +16.715	+23.180
-30.9	-174.7	a <sub>5</sub>	= +66.040	+81.750
-144.2	-522.4	a <sub>6</sub>	= +217.110	+279.66
-46.3	-179.6	a <sub>7</sub>	= +78.325	+120.30

(2)	+1			-0.554	+0.205	+60.85 - 95.399 + 44.014	+9.48	(2)	9.47	
(3)		+1		+0.434		-21.15 + 74.735	+53.62	(3)	58	
(4)			+1		-0.188	+28.68 - 40.364	-11.79	(4)	68	
(2)	-1		+1	-1.225	+0.694	-0.694	-60.85 + 31.35 - 210.995 + 382.116 - 149.002	-7.42	(2)	33
(3)		-1	-1	+1.203	-0.420		+21.15 - 31.35 + 207.157 - 231.252	-34.27	(3)	30
(4)			-1	-0.274	+0.828		-28.68 - 150.864 + 177.772	-1.66	(4)	77
(2)	-1			+0.190	+0.016	-60.85 + 32.718 + 3.445	-24.70	(2)	70	
(2)	+1		-1	+0.647	+0.389	+0.389	+60.85 - 31.35 + 111.413 - 214.183 + 83.578	+10.35	(2)	25
(3)			+1	-0.837	+0.200		+31.35 - 144.131 + 100.820	-2.73	(3)	66
(3)				+0.189	-0.405		+104.063 - 86.913	+17.15	(3)	
(3)		-1				+21.15	+21.10	(3)	15	
(3)	+1	+1		-0.006		-21.15 + 31.35 - 3.304	+6.87	(3)	90	
(3)			-1	+0.036		-31.35 + 19.822	-11.45	(3)	53	
(3)				-0.030		-16.578	-16.52	(3)		
(4)			-1			-28.68	-28.68	(4)		
(4)			+1			+28.68	+28.68	(4)		

-20	0 =	-51.95	+4.000	<del>Row</del>	-2.000	+1.128	-1.083	+1.272
-3		-73.66	<del>Row</del>	+4.000	+2.000	-0.769	+0.414	
+39		-32.10	-2.000	+2.000	+6.000	-3.912	+1.661	-1.083
+43		-47.02					+0.274	-1.016
-9		+9.74	+1.128	-0.769	-3.912	+4.598	-1.774	+0.995
+24		-8.18	-1.083	+0.414	+1.661	-1.774	+0.962	-0.936
-16		-4.86	+1.272		-1.083	+0.995	-0.936	+1.560

-13.2	-49.3	a <sub>1</sub> = +34.989	+27.555
+6.6	+40.2	a <sub>2</sub> = +1.783	-1.066
+4.8	-37.6	a <sub>3</sub> = +13.508	+12.490
-1.9	-20.5	a <sub>4</sub> = +16.715	+23.180
-30.9	-174.7	a <sub>5</sub> = +66.040	+81.750
-144.2	-522.4	a <sub>6</sub> = +217.110	+279.66
-46.3	-179.6	a <sub>7</sub> = +78.325	+120.30

-197	+75
-198	+566
-228	
-20	
<u>643</u>	641



3rd. adm.

0.6866 0.1045 0.0346 0.0069 9.9968 9.9713 (0.1931)

1.0792  
- 7.20  
+ 16.00  
+ 8.80

- 2.916 + 0.763 + 0.414 - 0.650 - 0.610 + 0.505 - 0.562  
- 8.180 - 1.583 + 0.414 + 1.261 + 0.274 - 1.774 + 0.962  
- 11.096 - 0.320 + 0.414 + 1.011 - 0.336 - 1.179 + 0.400

0.9445  
+ 7.62  
- 24.00  
- 21.38  
+ 25.94  
+ 4.56

1.0451 9.8051 9.6170 0.0047 9.5263 0.0785 (9.6021)  
+ 3.087 - 0.808 - 0.769 + 0.988 + 0.645 - 0.630 + 0.565  
- 9.745 + 1.323 - 0.769 - 3.912 + 0.645 - 4.598 - 1.774  
+ 12.827 + 0.320 - 0.769 + 3.212 + 0.645 + 3.865 - 1.179  
- 0.097 + 0.993 + 1.250 + 2.979 - 0.999 - 3.475  
- 19.879 - 0.823 + 0.751 - 0.243 - 0.345 + 0.499

0.6590  
- 7.82  
+ 7.39  
+ 0.43  
+ 3.19  
+ 2.76

1.2982 9.7945 9.6542 9.3892 9.5378 (9.6928)  
- 59.503 + 0.560 + 0.348 + 0.944 + 3.056 - 0.345  
- 13.906 - 0.436 + 0.316 - 0.171 + 0.241  
- 73.409 + 0.824 + 0.664 - 0.027 + 2.815

0.4409  
- 7.439  
+ 6.876  
- 17.315  
+ 0.704  
- 18.019

1.8658 9.8937 9.8222 8.4314 (0.4495)  
- 7.439 - 0.308 + 0.954 + 2.643 + 0.144 - 0.245  
+ 6.876 - 0.360 + 0.224 - 0.122 + 0.171  
- 17.315 - 0.668 + 1.178 + 2.571 - 0.027  
+ 0.704 + 0.003 + 0.006 + 2.571  
- 18.019 - 0.667 + 1.184

1.4511  
- 9.12  
- 4.17  
- 13.29  
- 0.65  
- 13.94  
+ 13.61  
- 0.93

1.2558 9.7983 0.0733 (0.4101)  
- 62.179 + 0.331 + 3.572 + 0.954 + 0.348 + 0.451  
+ 13.180 + 0.443 - 0.423 + 0.224 + 0.316  
+ 43.999 + 0.809 + 3.159 + 8.178 + 0.664  
+ 17.320 - 0.029 - 0.157 + 0.006  
- 26.679 + 0.872 + 3.002 + 1.184  
+ 8.248 + 0.245 + 0.345  
- 18.381 + 1.798 + 2.457

9.9685  
+ 9.79  
+ 7.04  
+ 16.83  
+ 5.76  
+ 22.59  
- 0.12  
+ 22.47  
- 6.78  
+ 15.69  
+ 44  
+ 16.13

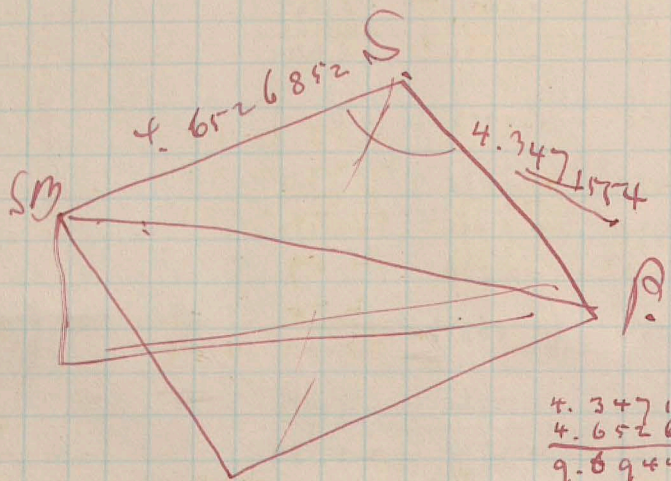
1.2643 8.8835 (0.3904)  
- 56.861 + 2.707 + 0.331 - 0.308 + 0.560 - 0.623  
- 23.120 - 0.737 + 0.290 - 0.360 - 0.436  
84971 - 89.974 + 1.920 + 0.007 - 0.668 + 0.824  
3.274 + 8.710 + 0.006 - 0.005 - 0.829 + 0.008  
98.737 - 61.174 + 2.915 + 0.872 - 0.647  
4.824 - 3.267 + 0.148 + 0.285 - 0.647  
83.062 - 64.441 + 2.797 + 1.798  
3.644 + 5.706 - 0.564  
74.414 58.735 + 1.225

+ 31.35  
+ 28.68  
+ 172.20  
+ 550.6  
+ 243.0

1.7689 + 21.000 - 12.326 + 9.192 - 8.890 - 11.096 + 35.010  
0.8292 - 18.381 - 1.262 - 0.708 - 481 - 8.806 + 441 - 13.526  
1.4397 + 2.619 - 18.019 - 0.337 - 3.060 - 7.788 + 88.020  
0.4181 - 32.107 - 73.409 - 7.997 - 96.380 - 20.343 - 261.800  
0.3904 1.5066 - 74.454 - 40.298 - 24.511 - 266.660  
0.0277 4101 - 65.262 - 111.888 - 37.076  
1.8146 1.6053 2.0487 - 303.736  
4495 9.6928 9.6021 + 116.030  
1.8651 1.9125 2.4466 - 187.766

2  
113  
85

1.8716 + 70.33 - 37.54 + 17.644 - 27.91 2.2734  
0874 - 18.38 - 25.03 - 14.04 - 9.54 1931  
1.7842 + 51.95 - 18.02 - .846 - 7.68 2.0803  
1.7156 - 80.59 - 73.409 - 9.895  
3924 1.2063 88295 - 19.87  
1.3252 4101 - 80.75 - 84.895  
19.47 1.4962 1.9289 13.77  
- 8.75 1.9071 9.6928 246  
+ 31.69 4495 2.2361 47  
- 9.64 1.4576 293  
- 203.05 + 77.40  
- 11.09 - 33.95  
- 22378 - 29.14  
- 28.22 + 170.7  
- 252.00 - 575.5  
- 220.3

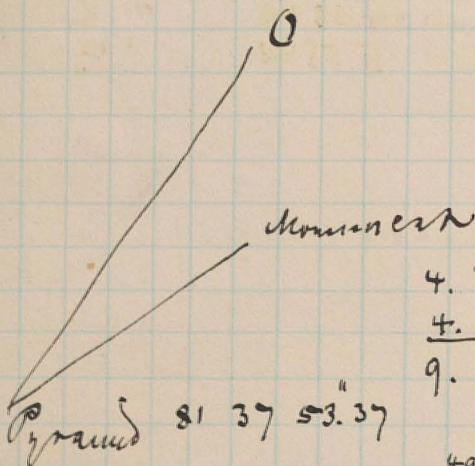


$$\begin{array}{r} 8.9998 \\ 1.4007 \\ \hline 9.8885 \\ 1.2930 \end{array} \quad 1.96$$

$$\begin{array}{r} 28 \ 45 \ 58.91 \\ 51 \ 24 \ 2.21 \\ \hline 49 \ 9 \ 12.56 \\ 129 \ 19 \ 17.68 \\ \hline 0.66 \\ 129 \ 19 \ 17.02 \\ 64 \ 39 \ 36.57 \\ 80 \ 54 \ 29.64 \\ \hline 99 \ 5 \ 20.26 \end{array}$$

$$\begin{array}{r} 4.3471554 \\ 4.6526852 \\ \hline 9.8944702 \\ 4597 \end{array}$$

$$\begin{array}{r} 16 \ 14 \ 53.13 \\ 34 \ 25 \ 53.85 \\ \hline 129 \ 19 \ 17.02 \end{array}$$



$$\begin{array}{r} 138 \\ 1590 \\ \hline 0.4711728 \\ 0.3246349 \\ \hline 0.7958077 \\ 6777 \\ \hline 1301 \end{array}$$

$$\begin{array}{r} 105 \ 0212 \\ 529 \ 7235 \\ \hline 2977 \\ 8420 \\ \hline 1397 \end{array}$$

$$\begin{array}{r} 8.8972 \\ 9.5653 \\ 1.4047 \\ \hline 9.8672 \end{array}$$

2577

$$\begin{array}{r} 4.3842252 \\ 4.5129333 \\ \hline 9.8712919 \\ 2771 \\ \hline 148 \ 1703 \\ 439 \ 6425 \\ \hline 5278 \\ 1650 \end{array}$$

$$\begin{array}{r} 7832 \\ 0592 \\ \hline 696 \\ 6863 \end{array}$$

$$\begin{array}{r} 81 \ 7 \ 27.35 \\ 59 \ 33 \ 34.97 \\ \hline 21 \ 33 \ 52.38 \\ 24 \\ \hline 21 \ 33 \ 52.14 \\ 10 \ 46 \ 56.07 \\ 52 \ 18 \ 55.91 \\ \hline 127 \ 41 \ 4.09 \end{array}$$

at Pyr.  
betw. O & Mon.

$$\begin{array}{r} 0.8323709 \\ 9.2797559 \\ \hline 0.1121268 \\ 1011 \\ \hline 257 \ 4099 \\ 435 \ 6385 \end{array}$$

$$\begin{array}{r} \text{Mon.} \ 116 \ 54 \ 8.02 \\ \text{Pyr.} \ 21 \ 33 \ 52.14 \\ \text{O} \ 41 \ 31 \ 59.84 \\ \hline \text{Mon.} \ - \ 0 \\ \text{Pyr.} \ - \ 0 \end{array}$$

$$\begin{array}{r} 4.5129333 \\ 0.0497423 \\ \hline 9.5653142 \\ 9.8215496 \\ \hline 4.1279898 \\ 4.3842252 \end{array} \quad \begin{array}{r} \text{sph. angles.} \\ 116 \ 54 \ 8.27 \\ 21 \ 33 \ 52.38 \\ 41 \ 32 \ 0.09 \end{array}$$

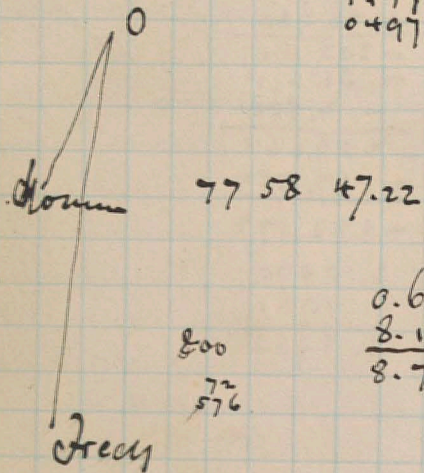
$$\begin{array}{r} 8.4438 \\ 8.4201 \\ 1.4047 \\ \hline 8.2686 \end{array}$$

$$\begin{array}{r} 6404 \\ 1601 \\ 86 \\ \hline 9606 \\ 12808 \\ \hline 1377 \\ 0497 \end{array}$$

$$\begin{array}{r} 4.1279898 \\ 4.3158080 \\ \hline 9.8121818 \\ 1485 \\ \hline 333 \ 5224 \\ 461 \ 6634 \\ \hline 8587 \\ 0145 \end{array}$$

$$\begin{array}{r} 433 \\ 28 \\ \hline 3464 \\ 866 \\ \hline 121 \\ 0985 \end{array}$$

$$\begin{array}{r} 43 \ 2 \ 27.57 \\ 41 \ 31 \ 59.84 \\ \hline 1 \ 30 \ 27.73 \\ 0.01 \\ \hline 1 \ 30 \ 27.72 \\ 0 \ 45 \ 13.86 \\ 3 \ 32 \ 10.14 \\ \hline 176 \ 27 \ 49.86 \end{array}$$



$$\begin{array}{r} 6747 \\ 6979 \\ \hline 0.6717726 \\ 8.1191874 \\ \hline 8.7909600 \\ 552 \\ \hline 48 \ 6812 \\ 342 \ 7340 \end{array}$$

$$\begin{array}{r} \text{Mon.} \ 175 \ 42 \ 36.00 \\ \text{P} \ 1 \ 30 \ 27.72 + 0 \\ \text{Fredy} \ 2 \ 46 \ 56.28 \end{array}$$

$$\begin{array}{r} 4.3158080 \\ 1.1260712 \\ \hline 8.4201422 \\ 8.6861106 \\ \hline 3.8620214 \\ 4.1279898 \end{array} \quad \begin{array}{r} \text{sph. angles} \\ 175 \ 42 \ 36.00 \\ 1 \ 30 \ 27.73 \\ 2 \ 46 \ 56.29 \end{array}$$

Monum. - Pyram

Free 95 12 4.04 -22  
 Pyr. 17 24 40.89 -22  
 Mon. 67 23 15.73 -22

116 54 8.27  
 175 42 36.00  
 292 36 44.27  
 67 23 15.73

38 58 33.27  
 21 33 52.38  
 17 24 40.89  
 97 59 0.33  
 2 46 56.29  
 95 12 4.04

4. 384 22 52  
 95 12 3.82 0. 001 7919  
 17 24 40.67 9. 476 0036  
 67 23 15.51 9. 965 2616  
 Free - Mon 3. 862 0207  
 " - Pyr. 4. 351 2787

at each br. Pyr. x M

8.8819 - " " 0  
 8.8205 - " " 0  
 1.4047 - " " M - 0  
 9.1071  
 -13 74° 20' 2.13

94 11 25.28  
 97 59 0.33  
 3 47 05.05  
 0.05  
 3 47 35.00  
 1 53 47.50  
 6 44 08.59  
 173 15 58.41

4. 315 8080  
 4. 566 1083  
 9. 749 6997  
 6892

105 0212  
 493 6928  
 3284  
 1079

0.552 1468  
 8.519 9952  
 9.072 1420  
 1135

249  
 1743

248  
 24

Free

log  
 1424

0773

1835 1526 287  
 2575 1807 4579  
 2570

sph. angles

Mon Free  
 O 171 22 10.99  
 2. 3 47 35.00  
 M 4 50 14.09

4. 566 1083  
 0. 823 7409  
 8. 820 5493  
 8. 925 9596  
 4. 210 3977  
 4. 315 8080

171 22 10.95  
 3 47 35.05  
 4 50 14.13

M

Monum.

4. 315 8080

3. 862 0208  
 4. 566 1083  
 9. 295 9125  
 9027  
 98  
 1107

56 10 50.886

8.4281 "  
 8.2465 0.01  
 1.4047  
 8.0793

2 46 56.29  
 3 47 35.05  
 1 0 38.76  
 0 30 19.38  
 0 45 15.70  
 179 14 44.30

0.173 9725  
 7.945 5095  
 8.119 4820  
 3698  
 1122  
 1599

0500  
 2038

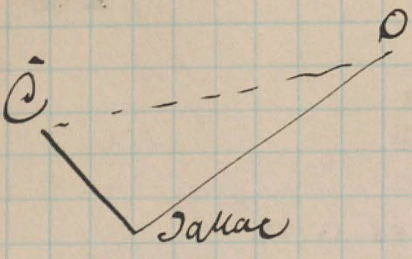
9912  
 0440  
 9472  
 6520

Free

Mon. Pyr  
 M - Free  
 178 44 24.92  
 3. 1 0 38.76  
 M 0 14 56.32

4. 566 1083  
 1. 657 8751  
 8. 246 5057  
 7. 638 0365  
 4. 470 4891  
 3. 862 0199

178 44 24.92  
 1 0 38.76  
 0 14 56.32



3.9556473  
4.3851178  
 9.5705290  
 6714 428  
8.096 645  
 8218  
 7459

8.3408  
 9.9676  
1.2047  
 9.7131 .52  
 65 24 16.63

46 27 2.54  
21 42 11.55  
 68 9 14.09  
 .17  
68 9 13.92  
 34 4 36.96  
 55 54 54.86  
 124 5 5.14

0.3393829  
9.830 2446  
 0.1696275  
6015  
 3424 220  
6561 453  
 6863

Jamaac - 0 4.3851178  
 90 28.18  
 21 50 17.90  
 68 9 13.92  
 C - Jam  
 " - 0

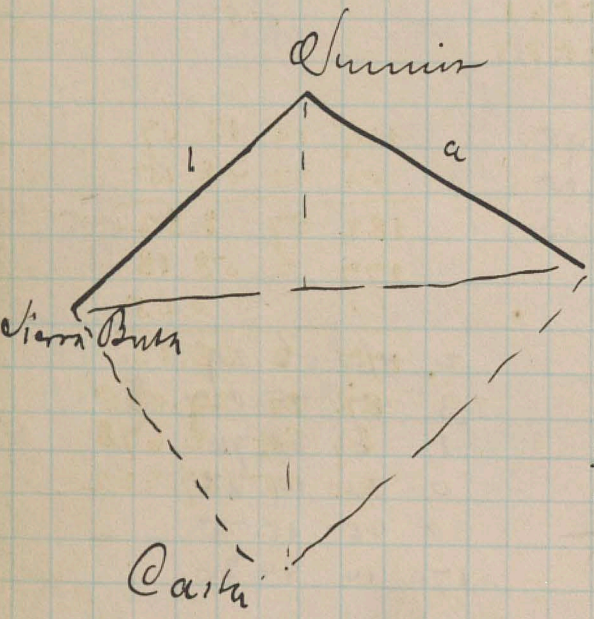
90 0 28.36  
 21 50 18.07  
 68 9 14.09

124 43 38.87  
 21 50 18.07  
 33 34 10.40  
 12 21 46.63  
 90 0 28.36  
 121 " 11.38

C - M  
 31 10 43.02 .30 31 10 42.72  
 M 45 55 57.08 .30 45 55 56.78  
 0 102 53 20.20 .30 102 53 20.50  
 C - 0  
 " - M

4.2103977  
0.2859164  
 9.8564390  
9.9829173  
 4.3527530  
 4.4852313

8.9998  
 9.8885  
1.4047  
 0.2930



4.3471553  
4.6526852  
 9.6944701  
4597  
 104 0170  
 529 7230  
2935  
 8420

1.96  
 327.0  
27.25  
 355  
 5994

80 10 1.11  
49 9 12.56  
 129 19 13.67  
 0.65  
129 19 13.02  
 64 39 36.51  
 80 54 29.64  
 99 5 30.36

0.4711727  
0.3246349  
 0.7958076  
6776  
 1300 1139  
 1349 1300

8434

Peav. - Dunnis  
 Sierra Butte 16 14 53.13 66 (16 14 53.79)  
 Dunnis 129 19 13.02 +65 (129 19 13.67)  
 Peav. 34 25 53.85 65 (34 25 54.50)

4.3471553  
0.5531569  
 9.8885254  
9.7523730  
 4.7888376  
 4.6526852

182.7  
18.27  
 201  
 195.3  
19.53  
 215

60 21 25.21 69 37 40.21 70 29 25.81  
 16 14 53.79 34 25 53.85 30 12 20.98

4.57

				Castle Peav.		4.6390700		
Sierra Bush	44	6	31.42	1.52	44	6	29.90	0.1573802
Peav.	35	11	46.36	1.53	35	11	44.83	9.7607030
Castle	100	41	46.79	1.52	100	41	45.27	9.9923883
				Sierra Bush - Castle				4.5571532
				" - Peavine				4.7888385

8.8091  
 9.6989  
 1.4047  
 7.9127 .82

82 31 2.75  
 4.3471553  
 4.4619013  
 9.8852540  
 2420

129	19	13.67
80	40	22.74
209	59	36.41
150	0	23.59
		.27
150	0	23.32
75	0	11.66
87	59	5.50
92	0	54.50

842  
 50522  
 5052  
 1298  
 03  
 0340  
 0318

0.8815931  
 0.5720458  
 1.4536389  
 8.5463611

0792  
 6395  
 4397  
 2125  
 6522

1376  
 5104  
 2752  
 195  
 2302  
 274.2  
 72.12  
 3652  
 351  
 4491

				Peav.	17	0	42.84	27	0.5237698
				Sum	150	0	23.32	27	9.6988850
				Org.	12	58	53.84	28	9.2514842
				Peav. - Org.					4.6945561
				" - Summit					4.3471553

9.0686  
 8.7116  
 1.4047  
 9.1849  
 .15

67 53 47.47  
 4.3471553  
 4.7214880  
 9.6256673  
 6274  
 439  
 588

819  
 65  
 4095  
 4914  
 53235  
 8419

129	19	13.67
53	37	48.15
182	57	8.82
177	2	58.18
		0.05
177	2	58.13
88	31	29.065
89	24	2.678
90	35	57.322

0.3913363  
 1.5891581  
 1.9804944  
 8.0195056  
 4408  
 648  
 2014

322  
 8116  
 3040  
 5076

				Peav.	2	4	28.26
				Sum	177	2	58.13
				Org.	0	52	33.61
				Peav - Org			
				" - Summit			

Org. - Summit 4.7214880  
 1.4412006  
 8.7115839  
 8.1843659  
 4.8743725  
 4.3471545

581  
 26  
 3486  
 1162  
 157  
 6843  
 6994  
 409  
 13  
 1227  
 409  
 53



1377  
 61  
 1377  
 8222  
 40  
 2019

71 42 7.5  
 17 1 22  
 14 56 2.1  
 2 5 0.1

4.7.2	29	49	36.50	4.6174	0.3073	+7.89	44.31	.78	2.6.3	21	7	37.00	4.5572	0.4432	-2.05	34.95	1.00
7.2.4	20	20	46.27		9.5412	-3.54	42.73	.78	63.2	132	25	49.20		9.8621	+1.98	51.18	1.01
2.4.7	129	49	37.66		9.8853	-2.76	35.30	.78	3.2.6	26	26	28.27		9.6486	+8.64	36.88	1.00
			0.43		4.4619		2.34					54.48		7.8684		3.00	
			2.34		4.8060							3.01		4.6490			
			-1.91									-8.53					+0.03

4.7.3	63	56	51.00	4.6527	0.0465	-0.82	50.13	1.08
7.3.4	35	22	51.30		9.7627	-0.91	50.39	1.09
3.4.7	80	40	25.10		9.9942	-2.36	22.74	1.09
			7.40		4.4619		3.26	
			3.26		4.6934		-0.02	
			+4.14					

2.7.3	34	7	14.50	4.5572	0.2511	-8.62	5.82	1.50
7.3.2	95	44	16.51		9.9978	-0.91	15.60	1.50
3.2.7	50	8	39.54		9.8852	+3.54	43.08	1.50
			10.55		4.8060		4.50	
			4.50		4.6934		+0.02	
			+6.05					

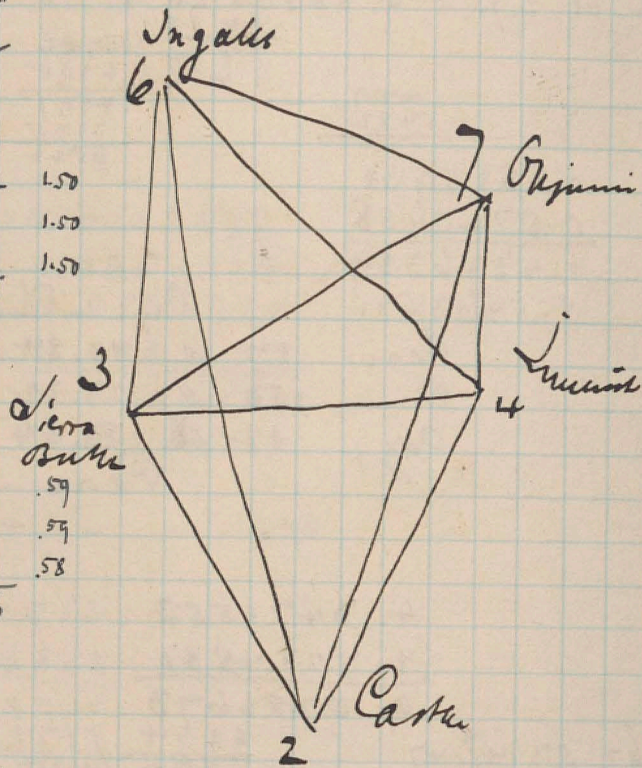
7.6.4	26	7	4.50	4.4619	0.3563	+3.29	7.79	.59
6.4.7	27	2	34.50		9.6577	+0.09	34.59	.59
4.7.6	126	50	19.00		9.9023	+0.38	19.38	.58
			58.00		4.4758		1.76	
			1.76		4.7215			
			-3.76					

7.6.2	59	17	24.00	4.8060	0.0656	-0.424	23.56	1.61
6.2.7	23	42	11.27		9.6042	-5.07	6.20	1.61
2.7.6	97	0	42.50		9.9967	-7.43	35.07	1.61
			17.77		4.4758		4.85	
			4.83		4.8684		+0.02	
			+12.94					

7.6.3	80	25	61.00	4.6934	0.0061	-2.49	58.51	1.11
6.3.7	36	41	32.70		9.7763	+2.88	35.58	1.11
3.7.6	62	53	28.00		9.9495	+1.25	29.25	1.12
			1.70		4.4758		3.34	
			3.34		4.6490			
			-0.64					

4.6.2	33	10	19.50	4.6174	0.2619	-3.73	15.77	1.80
6.2.4	44	2	57.54		9.8422	-8.64	48.93	1.80
2.4.6	102	47	3.16		9.9891	-2.45	0.71	1.81
			20.20		4.7215		5.48	
			5.44		4.8684		-0.01	
			+14.79					

4.6.3	54	17	56.50	4.6527	0.0904	-5.78	50.72	1.62
6.3.4	72	4	24.00		9.9784	+1.98	25.97	1.61
3.4.6	53	37	50.60		9.9059	-2.45	48.15	1.61
			11.10		4.7215		4.84	
			4.84		4.6490			
			+6.26					



$-\textcircled{3} + \textcircled{4}$	35	22	51.30	50.39	9.7626858	+0.297	6831
$-\textcircled{2} + \textcircled{3}$	50	8	39.54	43.09	9.8851695	+0.176	1757
$-\textcircled{1} + \textcircled{4}$	129	49	37.66	35.29	9.8853501	-0.176	3543
					9.5332054		2131

$-\textcircled{2} + \textcircled{3}$	80	40	25.10	22.73	9.9942209	+0.035	2201
$-\textcircled{2} + \textcircled{4}$	20	20	46.27	42.72	9.5411942	+0.567	1740
$-\textcircled{3} + \textcircled{4}$	95	44	16.51	15.60	9.9978185	-0.021	8187
					9.5332336		2128
					-2.82		

$-\textcircled{7} + \textcircled{8}$	26	7	4.50	7.20	9.6436698	+0.430	6839
$-\textcircled{6} + \textcircled{7}$	23	42	11.27	6.20	9.6042237	+0.479	1994
$-\textcircled{1} + \textcircled{4}$	129	49	37.66	35.29	9.8853501	-0.176	3543
					9.1332436		2376

$-\textcircled{4} + \textcircled{7}$	27	2	34.50	34.58	9.6576846	+0.412	6849
$-\textcircled{3} + \textcircled{4}$	20	20	46.27	42.72	9.5411942	+0.567	1740
$-\textcircled{6} + \textcircled{7}$	59	17	24.00	23.57	9.9343788	+0.125	3783
					9.1332576		2372
					-1.40		

$-\textcircled{6} + \textcircled{7}$	36	41	32.70	35.59	9.7763517	+0.283	3599
$-\textcircled{2} + \textcircled{3}$	26	26	28.27	36.39	9.6486322	+0.424	6686
$-\textcircled{5} + \textcircled{7}$	97	0	42.50	35.08	9.9967397	-0.026	7416
					9.4217236		7701

$-\textcircled{7} + \textcircled{8}$	62	53	28.00	29.25	9.9494593	+0.108	4607
$-\textcircled{6} + \textcircled{7}$	23	42	11.27	6.20	9.6042237	+0.479	1994
$-\textcircled{5} + \textcircled{8}$	132	25	49.21	51.19	9.8681141	-0.193	1103
					9.4217971		7704
					-7.35		

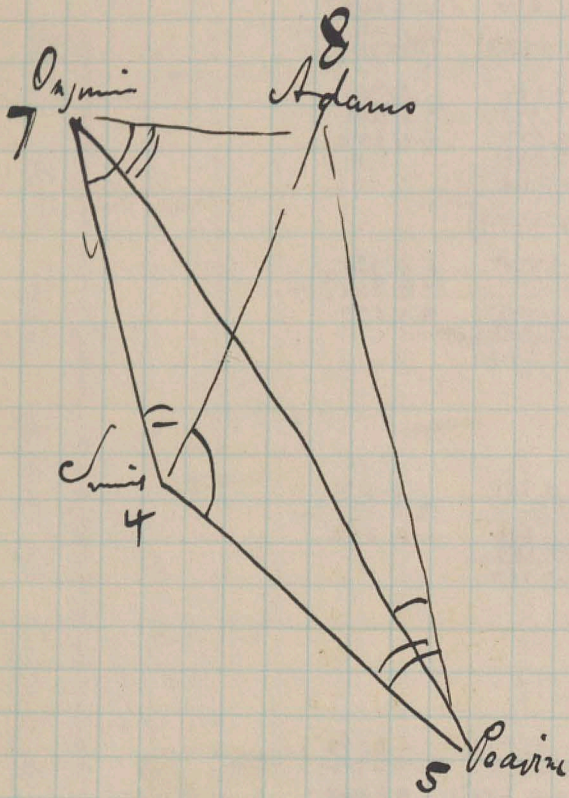
(6)			-1	-1	+1		-0.479	+0.903	+0.167	+2.817	-2.570	-0.425	+8.631	+8.61
(2)		+1	+1			+0.743	+1.046	-0.479	-5.555	-0.167	+12.912	+0.928	-4.568	+3.54
(6)					-1			-0.476	+2.570	-4.550				-1.97
(3)	-1	-1				-0.318		+0.283	-1.820	+5.555	-5.526	+2.705		+0.91
(6)				+1			+0.412		-2.817	+0.365				-2.45
(7)	+1					-0.211	-0.588		+1.820	-3.667	-0.522			-2.36
(2)			+1	+1	-1		-0.125		-0.167	-2.817	+2.570	-0.111		-0.53
(2)					+1				-2.570					-2.58
(2)				-1			+0.430		+2.817	+0.381				+3.20
(2)			-1				-0.305		+0.167	-0.270				-0.09
(3)		-1	-1					+0.026	+5.555	+0.167	+0.249			+5.97
(7)	+1	+1						+0.108	+1.820	-5.555	+1.032			-2.70
(7)	-1								-1.820					-1.83
(5)			+1					-0.134	-0.167	-1.281				-1.45

0 =	+4.14	+4.000	+2.000						+0.107	-0.588	-0.175			
	+6.05	+2.000	+4.000	+2.000					+1.061	+1.046	-0.680			
	+12.94		+2.000	+6.000	+2.000	-2.000		+0.743	+1.705	-1.542				
	+14.79			+2.000	+4.000	-2.000			+0.336	-0.903				
	-8.53			-2.000	-2.000	+4.000			-0.354	+1.379				
	-2.82	+0.107	+1.061	+0.743				+0.698	+0.901	-0.446				
	-1.40	-0.588	+1.046	+1.705	+0.336	-0.354		+0.901	+2.132	-0.932				
	-7.35	-0.175	-0.680	-1.542	-0.903	+1.379		-0.446	-0.932	+1.382				

- $a_1 = +1.820$
- $a_2 = -5.555$
- $a_3 = -0.167$
- $a_4 = -2.817$
- $a_5 = -2.570$
- $a_6 = +17.378$
- $a_7 = +0.887$
- $a_8 = +9.558$



0.8663	q.2430	q.8325	0.1881	q.9557	0.1396	q.6493	q.9699	(0.1405)
-4.962 +1.400 -6.362	-0.118 -0.588 -0.706	-0.459 +1.048 +0.587	-1.041 +1.708 +0.664	-0.610 +0.326 -0.274	+0.931 -0.354 +0.577	-0.301 +0.901 +0.600	-0.630 +2.132 +1.502	
0.8036	q.8488	q.7686	q.8222	q.4378	q.7612	q.7782	(0.1767)	
-2.372 -2.820	-0.056 +0.107	-0.219 +1.061	-0.498 +0.743	-0.291 +0.245 -0.291 +0.189	+0.445 -0.445 -0.231	-0.144 +0.698 +0.554 -0.240	-0.301 +0.901 +0.600	
+5.192 +2.542 -2.650	+0.051 +0.282 +0.333	+0.842 -0.234 +0.608	+0.245 -0.265 -0.020	+0.182	+0.214	+0.314		
0.4232	q.5224	q.7839	8.3010	q.2601	q.3304	(q.4969)		
+7.335 +8.530	+0.175	+0.679	+1.539 -2.000	+0.901 -2.000	-1.376 +4.000	+0.445	+0.931 -0.354	
-1.196 +2.444 +0.249 +1.805 +3.054	+0.175 +0.271 +0.446 -0.227 +0.219	+0.679 -0.227 +0.454 -0.414 +0.040	-0.461 -1.098 +0.245 -0.716 +0.014 -0.702	-1.098 +0.994 +0.124 -0.870	+2.624 -0.222 +2.402 -0.146 +2.256	+0.445 -0.231 +0.214	+0.577	
0.4849	q.3404	8.6021	q.8463	q.9395	(0.3534)			
-4.803 +14.790	-0.114	-0.444	-1.008 +2.000	-0.590 +4.000	+0.901 -2.000	-0.291	-0.610 +0.726	
+9.987 +8.826 -1.526 +7.290 +7.178 +8.468	-0.114 -0.129 -0.243 +0.193 +0.050 +0.084 +0.034	-0.444 +0.121 -0.337 +0.352 +0.015 +0.015 +0.030	+0.992 +0.113 -0.012 +1.101 -0.271 +0.830	+3.410 +3.360 -0.106 +3.254 -0.335 +2.919	-4.094 +0.104 -0.994 +0.124 -0.870	-0.291 +0.109 -0.182	-0.274	
0.9278	8.5315	8.4771	q.9191	(0.4653)				
-8.202 +12.940 +4.738 +2.812 +7.550 +0.169 +7.381 +8.950 +8.331 -2.408 +5.923	-0.195 -0.195 +0.312 +0.117 +0.021 +0.138 +0.068 +0.206 -0.010 +0.196	-0.759 +2.000 +1.241 -0.259 +0.982 +0.039 +1.021 +0.021 +1.033 -0.009 +1.024	-1.721 +6.000 +4.279 -0.294 +3.985 -0.001 +3.984 -0.212 +3.766 -0.236 +3.530	-1.008 +2.000 +0.992 +0.121 +1.113 -0.012 +1.101 -0.271 +0.830	+1.539 -2.000 -0.461 -0.251 -0.716 +0.014 -0.702	+0.498 +0.743 +0.245 -0.265 -0.020	-1.041 +1.705 +0.664	
0.7725	q.2923	(0.0103)	(0.5478)					
-3.617 +6.050 +2.434 +2.485 +4.919 +5.131 +10.050 +0.054 +9.996 +0.087 +9.909 -1.718 +8.191	-0.086 +2.000 +1.914 +0.276 +2.190 +0.645 +1.545 -0.004 +1.541 +0.000 +1.541 -0.057 +1.484	-0.335 +4.000 +3.665 -0.276 +3.436 -1.177 +2.259 +0.000 +2.258 -0.000 +2.258 -0.297 +1.961	-0.759 +2.000 +1.241 -0.294 +0.982 +0.039 +1.021 +0.012 +1.033 -0.009 +1.024	-0.444 -0.444 +0.107 -0.337 +0.352 +0.015 +0.015 +0.030	+0.679 +0.679 -0.227 +0.454 -0.414 +0.040	-0.219 +1.061 +0.842 +0.234 +0.608	-0.459 +1.046 +0.587	
0.9133	0.1715	(0.2925)						
-0.931 +4.140 +3.209 -2.990 +0.219 +2.810 +3.029 +0.290 +2.733 +0.899 +2.634 +0.329 +2.305 -6.198 -3.893	-0.022 +4.000 +3.978 -0.332 +3.646 +0.353 +3.293 -0.021 +3.272 +0.000 +3.272 +0.011 +3.261 -1.123 +2.138	-0.086 +2.000 +1.914 +0.276 +2.190 -0.645 +1.545 -0.004 +1.541 +0.000 +1.541 -0.057 +1.484	-0.195 +0.312 +0.117 +0.021 +1.033 -0.009 +1.024	-0.114 -0.114 -0.129 -0.243 +0.193 -0.050 +0.084 +0.034	+0.175 +0.175 +0.271 +0.446 -0.227 +0.219	-0.056 +0.107 +0.051 +0.282 +0.333	-0.118 -0.588 -0.706	
			+5.923 +0.357 -5.684 +6.280 +0.591 9.9716 0.5478 9.2238	+8.468 +0.062 -0.167 -0.139 +8.530 -0.306 +8.224 0.9151 0.4653 0.4498	+3.054 +0.399 -0.222 +0.118 +2.450 +3.453 +2.568 +6.021 222 +5.799 0.7633 0.3534 0.4099	+0.606 -3.378 +0.003 +0.513 -0.550 -2.650 -6.578 +1.122 -5.456 0.7369 9.4969 1.2400	-6.362 -1.285 -3.261 -111 +772 -1.483 +10.428 +11.200 -12.502 -1.302 0.1245 0.1767 9.9478	-0.319 +3.777 +258 +2544 -3.544 -7.750 -827 -7.350 -12.440 +6.579 -19.790 -13.211 1.1209 0.1405 0.9804



12.04  
1.19

1211  
227  
1050  
2498

4.3471  
5.8.4 31 11 10.50 + 1.80 0.2858  
8.4.5 (115 48 28.08) 9.9544  
4.5.8 33 0 12.61 - 12.87 9.7362  
4.5873  
4.3691

8.9564 " 31 11 12.30  
9.7142 (115 48 49.15)  
1.4047 32 59 59.74  
0.0753 1.19

4.4619  
4.8.7 91 59 53.00 - 5.65 0.0003  
8.7.4 53 48 41.62 - 2.44 9.9069  
7.4.8 34 3 38.09 9.7497  
4.3691  
4.2120

8.5811 91 59 47.35  
9.9997 53 48 39.18  
1.4047 (34 11 34.44)  
9.9855 .97

4.6946  
5.8.7 123 12 33.50 - 3.85 0.0773  
8.7.5 40 49 47.50 - 2.44 9.8154  
7.5.8 15 59 29.50 - 2.87 9.4401  
20.50 4.5873  
1.34 4.2120  
+ 19.16

8.7993 123 10 59.65  
9.9227 40 49 45.06  
1.4047 15 59 16.63  
0.1267 1.34

$$\begin{pmatrix} 7 \\ 8 \end{pmatrix} +1 \begin{vmatrix} -0.324 & -5.80 & -7.08 \\ -0.154 & +5.80 & 7.36 \\ -0.348 & +5.80 & -7.60 \\ +0.07 & -5.80 & +15 \end{vmatrix} \begin{matrix} -12.87 \\ +2.44 \\ -1.80 \\ -5.65 \end{matrix}$$

$$\begin{aligned} 0 &= +19.16 + 4.000 + 0.185 \\ 0 &= -4.38 + 0.185 + 0.2498 \\ &0.6415 \quad 9.2672 \quad 9.3976 \\ &+ 3.244 \quad -0.137 \\ &+ 19.160 \quad + 4.000 \\ &+ 22.404 \quad + 3.863 \end{aligned}$$

509  
324  
 $a_1 = -5.80$   
 $a_2 = +21.84$

1.3503  
0.5869  
0.7634  
-1.073  
-4.380  
-5.453

8.7.4	53 48 41.62	9.9069163	+0.154
8.4.5	115 56 45.50	9.9538597	-0.102
7.5.8	15 59 29.50	9.4401140	+0.734
		<u>9.3008900</u>	

4.5.8	33 0 12.60	9.7361497	+0.324
7.4.8	34 3 38.09	9.7482417	+0.311
8.7.5	40.49 47.50	9.8154549	+0.204
		<u>9.2998463</u>	
		+ 104.37	

4.34715	4.46190	8.74899	150 0 20
<u>9.21973</u>	9.71458	1.43860	92 1 10
4.34688	<u>8.74831</u>	0.18759	<u>31 11 10</u>
2.92439	2.92439		273 12 40
<u>1.42249</u>			86 47 20
			<u>32 59 37</u>

32 59 37  
32 11 10

35	22	50.39
<u>16</u>	<u>14</u>	<u>53.79</u>
51	37	45
48	3	40
<u>75</u>	<u>8</u>	<u>47</u>
174	50	11
185	9	49
67	29	20

4.72884
<u>9.87149</u>
4.66033
<u>4.67691</u>
9.98342

4.69344	1.04399
<u>9.98524</u>	<u>8.57354</u>
9.99823	9.61752
<u>4.67691</u>	

9621426  
0.0374574  
34 25 53  
33 3 27

8.7.4	53 48 41.62	39.18	9.9069163	+0.154
5.8.4	31 11 10.50	12.30	9.7141802	+0.348
(4.5.7)	17 0 43.11		<u>9.4662321</u>	
			9.0873286	

9125  
1865  
2320  
3311

117	40	29
<u>63</u>	<u>56</u>	<u>58</u>
53	43	39

4.5.8	32.50	72.61	59.74	9.7361497	+0.324
4.8.7	91.59	53.00	47.35	9.9997359	-0.007
(5.7.4)	12.58	54.12		<u>9.3514868</u>	
				9.0873724	
				- 4.38	

1080  
7363  
4868  
3311

$$-0.154 \binom{8}{7} - 0.348 \binom{5}{8} - 0.324 \binom{8}{7} + 0.007 \binom{7}{8}$$

$$-(8) + (8) - (7) + (8)$$

0.7366  
9.3976  
1.3990



7.0.9	115	18	55.0	38.11	9.9561533	-0.100	1702
7.9.6	44	28	20.5	51.25	9.8454485	+0.215	3858
0.6.7	30	9	21.1	12.54	9.7010099	+0.462	09788
					9.5026117		5348

9.6.7	90	24	52.5	40.61	9.9999887	0.000	9888
0.9.7	21	15	35.0	47.99	9.5594233	+0.541	4935
7.0.6	61	17	53.5	43.14	9.9430645	+0.116	0525
					9.5024765		5348
					+13.52		

(6)	+1	-1	-0.106	-12.376	+9.332	+1.767	-1.28
(6)	-1		+0.216	+12.376	-3.291		+9.09
(8)		+1	-0.100	-9.332	+1.524		-7.81
(8)	-1	+1	-0.362	+12.376	-9.332	+5.516	+8.56
(8)		-1		+2.558	+9.332		+11.89
(9)	+1			-12.376			-12.38
(9)		+1		-2.558			-2.56
(9)		-1	+0.541	+9.332	-8.243		+1.09
(9)	+1	+1	+0.215	-2.558	-9.332	-3.276	-15.17
(9)		-1	-0.756	+2.558	+11.519		+14.08

0 =	+31.30	+4.000		-2.000	+0.030
	+43.70		+4.000	+2.000	+0.971
	+26.12	-2.000	+2.000	+6.000	-0.672
	+13.52	+0.030	+0.971	-0.672	+1.115

1.1309	8.4771	9.9872	9.8274	(0.0459)
+8.173	+0.018	+0.527	-0.406	
+26.170	-2.000	+2.000	+6.000	
+34.293	-1.982	+2.527	+5.594	

1.5352	0.2971	0.4128	(0.9477)
-11.808	-0.026	-0.848	+0.587
+43.700		+4.000	+2.000
+31.892	-0.026	+3.152	+2.587
+15.800	+0.917	-1.196	
+16.032	+0.891	+1.956	

1.2050	9.9499	(0.2914)	
-0.365	-0.001	-0.026	+0.018
+31.300	+4.000		-2.000
+30.935	+3.999	+0.026	-1.982
+12.150	-0.762	+0.917	
+43.080	+3.297	+0.891	
-7.303	+0.406		
+35.782	+2.891	+34.293	-0.371
		+24.530	-2.484
		-6.617	+6.272
1.55366	-11.028		+13.520
0.46105	+16.032	+58.823	+19.792
1.09261	+5.004	+52.206	-2.855
	0.6993		+16.937
	2914	0.7177	1.2288
	0.4079	7477	0.0459
		0.9700	1.1829

$q_1 = -12.376$   
 $q_2 = -2.558$   
 $q_3 = -9.932$   
 $q_4 = -15.237$

McKeniam

Onj  
Sumit

75° 36' 9.63

4.2238277  
4.4619013  
9.7719264

0.5905629  
0.4961447  
1.0867076  
8.9132929

77  
48 6812  
259 4133  
2679

8.6957  
9.7628  
1.4047  
9.8632

73  
24

126 50 19.38  
88 33 5.62  
215 23 25.00  
144 36 35.00  
24  
144 36 34.76  
72 18 17.38  
85 19 4.19  
94 40 55.81

McK - Onj.

4.2338277

Sumit 13 0 46.81  
Onj 12 22 38.43  
McK 144 36 34.76

Onj. - Sumit

Mc 144 36 34.76  
S 22 0 46.81  
O 22 22 38.43

4.4619013  
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9.5921101  
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4.2912250

McK. Onj. Sumit  
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S 12 22 38.43  
O 144 36 34.76

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546.6  
72.88  
911  
620  
4527  
5147

13 0 46.81  
22 22 38.43  
144 36 34.76

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49

Mc 22 22 38.43  
S 13 0 46.81  
O 144 36 34.76

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0.4194117  
9.3525147  
9.7627864  
4.2338277  
4.6440994

+24 22 22 38.67  
.25 13 0 47.06  
.24 144 36 35.00

Mc - Onj  
- - Sumit

61 17 43.14  
22 22 38.67  
83 40 21.81

27 2 34.59  
13 0 47.06

26 7 7.79  
30 9 12.54

3.79

3565  
3565  
3565  
396  
2483  
2879

*Ingalis Unius*

Mck.	83	40	21.81	-1.26	83	40	20.55
Smis	40	3	21.65	.1.26	40	3	20.39
Ingalis	56	16	20.33	1.27	56	16	19.06

4.7214880  
 0.0026539  
 9.8085697  
9.9199576  
 4.5327116  
 4.6440995

4.2118856  
 4.2338277  
9.9780579

8.4451  
 0.0000  
 1.2047  
9.8498 70

88° 33 11.5914

7719  
9217  
 494  
4216  
 3722

67  
421  
 249.0  
2105  
 385.0  
789  
 61.0

1.5976278  
 0.9060548  
1.6036826  
 8.3963174  
3742  
 7543  
9269 568  
 845

144 46 35.00  
 53 48 39.18  
90 47 55.82  
 24  
 90 47 55.58  
 45 23 57.79  
 88 34 23.67  
 91 25 36.33

1922

*Onj. Ad.*

Mck.	43	10	25.88
Ady	46	1	38.54
Onj. m.	90	47	55.58
Mck. - Onj.			
" - Ad.			

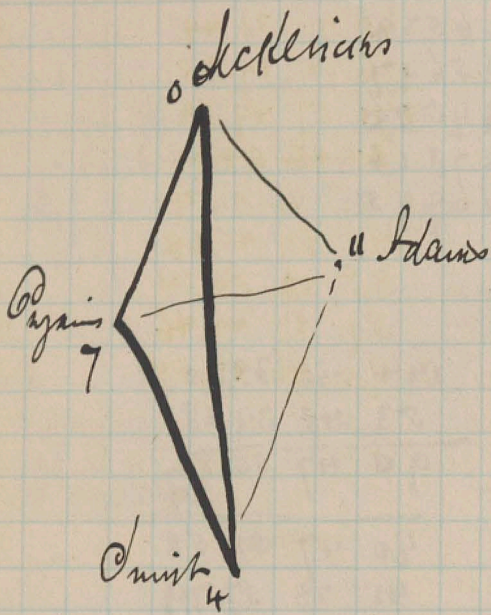
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9.9999578  
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24 | 43 10 26.12  
 23 | 46 1 38.77  
 24 | 90 47 55.82

*Unius Adams*

Mck	20	47	47.45	.32	20	47	47.13
Ad.	138	1	26.12	.32	138	1	25.80
Unius	21	10	47.38	.31	21	10	47.07

4.3690770  
 0.4497121  
 9.8253101  
9.5578618  
 4.6440992  
 4.3766509



4. 11. 7    92    1    13.00  
 11. 7. 4    53    49    19.00  
 7. 4. 11    34    6    35.06

4. 11. 0  
 11. 0. 4    20    48    26.50  
 0. 4. 11    21    5    48.00

7. 11. 0    46    0    0.50  
 11. 0. 7    43    11    5.17  
 0. 7. 11    90    47    16.00

compared on page  
 48

371  
 62  
 ---  
 442  
 2226  
 ---  
 230  
 0452  
 ---  
 0685

1492  
 32  
 ---  
 2984  
 4476  
 ---  
 477

8304

251  
 753

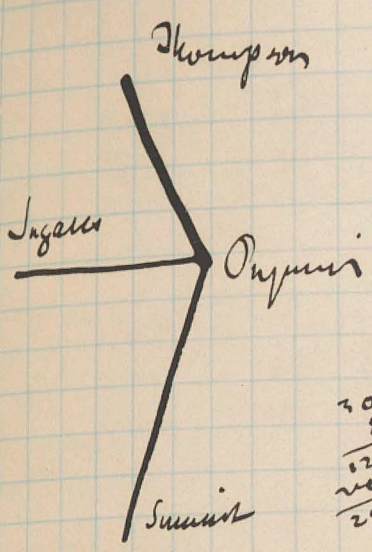
3.62

44    27    51.25  
 3    14    47.77  
 ---  
 41    13    2.48

27    2    34.59  
 4    47    22.81  
 ---  
 22    15    11.74

26    7    7.79  
 90    24    10.61





4.4619013  
 4.6305071  
9.2313942  
 222      21  
 6561      453  
6661  
 0565  
 6109

9.0924  
 9.1451  
 1.4047  
9.6426 .44

79 8 50.46

0.7173491  
 1.1533899  
1.8707390  
 8.1292610  
7324  
 724  
 1564

8597  
 1942

45 7 30.44  
 126 50 19.38  
171 57 49.82  
~~85 58 54.94~~  
 - 0.14  
 171 57 49.68  
 85 58 54.84  
 89 13 42.46  
 90 46 17.54

301  
 84  
1204  
 2008  
 253

Summit Onyxus 4.4619013  
 Thompson 3 14 47.62  
 Onyxus 171 57 49.68  
 Summit 4 47 22.70

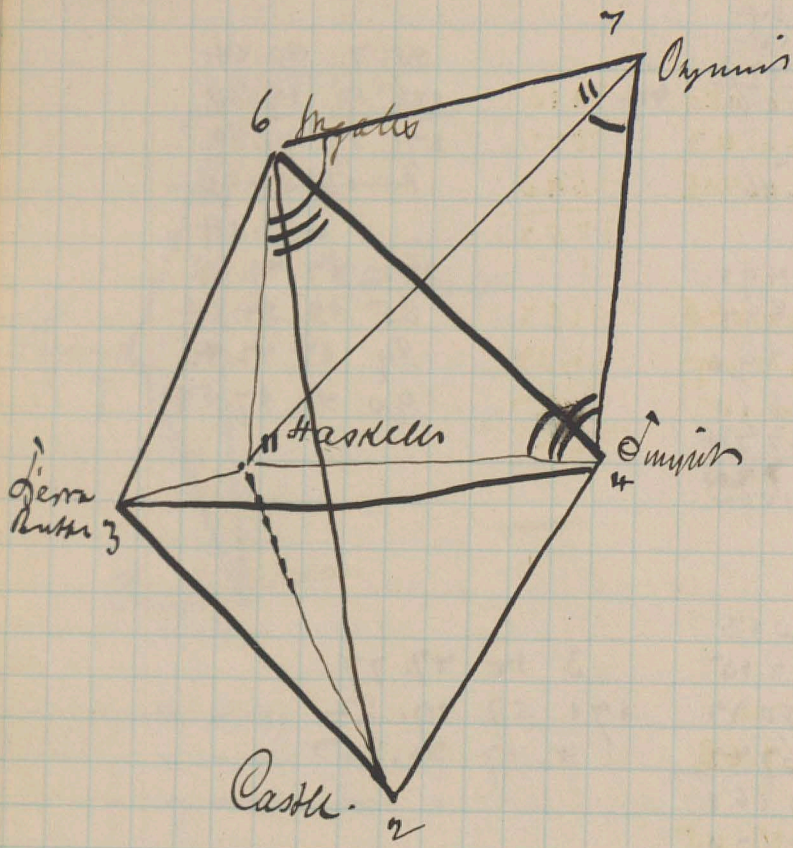
Thompson - Summit 4.8543361  
 " - Onyxus 4.6305070

3 14 47.77  
 171 57 49.82  
 4 47 22.85

Ingers - Summit  
 Thompson 41 13 3.48      1.29      41 13 2.27  
 Summit 22 15 11.74      1.21      22 15 10.53  
 Ingers 186 31 48.40      1.26      186 31 47.20

Thompson - Ingers 4.4809481  
 " - Summit 4.8543362

4.7214880  
 0.1811696  
 9.5722905  
9.9556785  
 4.4809481  
 4.8543362



4. 11.2  
 11. 2.4  
 2. 4. 11

6. 11. 4    92    29    26.20    + 10.58  
 11. 4. 6    45    14    57.00    - 1.68  
 4. 6. 11    42    15    18.22    + 13.05  
                   59    41.42  
                   3.37  
 - 21.95

2. 11. 3  
 11. 3. 2    87    59    56.18  
 3. 2. 11    7    47    25.00

6. 11. 2  
 11. 2. 6  
 2. 6. 11    9    5    2.45

3. 11. 6    123    28    13.80  
 11. 6. 3    12    2    32.50  
 6. 3. 11    44    25    55.00

4. 11. 3    144    2    20.00  
 11. 3. 4    27    38    30.97  
 3. 4. 11    8    22    51.15

6. 11. 7    46    29    5.00    - 14.89  
 11. 7. 6    65    8    16.38    + 7.10  
 7. 6. 11    68    22    26.01    + 13.05  
                   59    57.39  
                   2.65  
 - 5.26

7. 11. 4    46    0    21.20    + 25.47  
 11. 4. 7    72    17    31.59    - 1.68  
 4. 7. 11    61    41    53.00    - 7.10  
                   59    45.79  
                   2.48  
 - 16.69

7.6.11	68	22	26.01	39.06	9.968	3001	+0.084	3110
4.7.11	61	41	53.00	45.90	9.944	7103	+0.113	7022
11.4.6	45	14	57.00	55.72	9.851	3655	+0.208	3690
					9.764	3759		3752

11.4.7	72	17	31.59	29.91	9.978	9195	+0.068	9183
11.7.6	65	8	26.38	33.48	9.957	7713	+0.097	7782
4.6.11	42	15	18.22	31.27	9.827	6485	+0.232	6787
					9.764	3393		3752
						+3.66		

$$+0.084 \binom{11}{6} + 0.113 \binom{11}{7} - 0.208 \binom{11}{4}$$

$$-0.232 \binom{11}{6} + 0.097 \binom{11}{7} + 0.068 \binom{11}{4}$$

$$\begin{pmatrix} 11 \\ 6 \end{pmatrix} \begin{pmatrix} -1 & -1 \\ +1 & +1 \\ +1 & +1 \\ -1 & -1 \end{pmatrix} \begin{pmatrix} -0.140 \\ -0.148 \\ +0.210 \\ -1.440 \\ +1.440 \\ -13.463 \end{pmatrix} \begin{pmatrix} +1.440 \\ -13.463 \\ +13.706 \\ -1.440 \\ +14.489 \\ +13.463 \\ -20.559 \\ -1.440 \\ +13.463 \\ +1.440 \\ -13.463 \end{pmatrix} \begin{pmatrix} +1.62 \\ +13.05 \\ -7.10 \\ +12.02 \\ +1.44 \\ -13.45 \end{pmatrix}$$

$$0 = -21.950 + 4.000 + 2.000 - 0.008$$

$$e = -16.69 + 2.000 + 4.000 + 0.350$$

$$o = +3.66 - 0.008 + 0.350 + 0.0856$$

$$0.5634 \quad 7.9031 \quad 9.4441 \quad (8.9325)$$

$$\begin{matrix} = 14.963 & + 0.033 & - 1.431 \\ = 16.690 & + 2.000 & + 4.000 \\ - 31.653 & + 2.033 & + 2.569 \end{matrix}$$

$$1.5000 \quad 0.3081 \quad (0.4097)$$

$$\begin{matrix} + 0.342 & - 0.001 & + 0.033 \\ - 21.950 & + 4.000 & + 2.000 \\ - 21.608 & + 3.999 & + 2.033 \\ + 25.050 & - 1.609 & \\ + 3.442 & + 2.390 & \end{matrix}$$

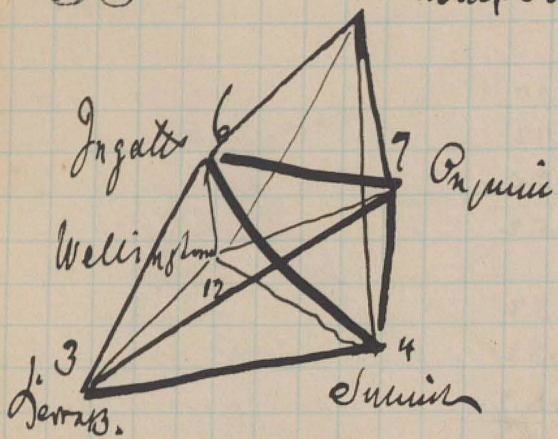
$$q_1 = -1.440$$

$$q_2 = +13.463$$

$$q_3 = -97.9$$

$$\begin{matrix} 0.5369 & - 2.928 & + 0.011 \\ 0.3724 & - 31.653 & + 4712 \\ 0.1585 & - 34.58 & + 3.660 \\ & & 8.383 \\ & 1.5388 & \\ & 4097 & 0.9234 \\ & 1.1291 & 8.93217 \\ & & 1.9909 \end{matrix}$$

A Thompson.



4.12.3	79	24	33.40
12.3.4	56	6	28.17
3.4.12	44	29	<u>23.24</u>
		0	24.81

6.12.9	27	20	34.10
12.9.6	14	24	49.50
9.6.12	138	9	<u>37.90</u>
		0	1.50

3.12.6	131	21	55.80
12.6.3	32	40	1.22
6.3.12	15	57	<u>57.80</u>
		59	54.82

9.12.7	72	14	19.60
12.7.9	77	42	44.82
7.9.12	30	3	<u>1.75</u>
		0	6.07

6.12.4	149	13	30.80	+18.84
12.4.6	9	8	24.91	-16.26
4.6.12	21	37	<u>49.50</u>	+13.02
		59	45.21	
			0.8	
			<u>15.60</u>	

9.12.4	121	47	56.70
12.4.9	31	23	36.65
4.9.12	26	48	<u>13.98</u>
		59	47.33

7.12.3	128	50	10.50
12.3.7	20	43	37.78
3.7.12	30	18	<u>14.87</u>
		0	3.15

6.12.7	99	39	53.70	-12.85
12.7.6	32	35	14.38	-4.66
7.6.12	47	44	<u>57.29</u>	+12.02
		0	5.37	
			0.92	
			<u>4.45</u>	

7.12.4	49	33	37.10	+38.65
12.4.7	36	10	59.50	-16.26
4.7.12	94	15	<u>5.00</u>	+4.66
		59	41.60	
			1.65	
			<u>20.05</u>	

6.3.12	15	57	57.80	q. 439 4398	+0.736
3.4.12	44	29	23.24	q. 245 5830	+0.214
4.6.12	21	37	49.50	<u>q. 566 5766</u>	+0.531
				8.851 5984	

12.6.3	32	40	1.22	q. 732 1972	+0.328
12.3.4	56	6	28.07	q. 919 1244	+0.142
12.4.6	9	8	24.91	<u>q. 200 9920</u>	+1.309
				8.852 3136	

7.6.12	47	44	57.29	<del>7034</del> q. 869 3545	+0.191	3794
4.7.12	94	15	5.00	966 q. 928 8033	-0.015	8026
12.4.6	9	8	24.91	<del>865</del> <u>q. 200 9920</u>	+1.309	7791
				q. 069 1498		<u>9610</u>

12.4.7	36	10	59.50	43.24 q. 770 1235	+0.287	0767
12.7.6	32	35	14.38	9.72 q. 731 2538	+0.329	2385
4.6.12	21	37	49.50	62.52 <u>q. 566 5766</u>	+0.531	6458
				q. 068 9539		<u>9610</u>
				+ 19.59		

9.6.12	138	9	37.90	q. 824 1557	-0.235
7.9.12	30	3	1.75	q. 629 6322	+0.364
12.7.6	32	35	14.38	q. 731 2538	+0.329
				<u>q. 255 0407</u>	

12.7.9	77	42	44.82	q. 989 9354	+0.046
12.9.6	14	24	49.50	q. 396 9638	+0.819
7.6.12	47	44	57.29	<u>q. 869 3545</u>	+0.191
				q. 255 2533	
				-31.20	

$$\begin{aligned}
 &+0.191 \binom{12}{6} - 0.015 \binom{12}{7} - 1.309 \binom{12}{4} \\
 &-0.531 \binom{12}{6} + 0.329 \binom{12}{7} + 0.287 \binom{12}{4}
 \end{aligned}$$