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Project PHaEDRA - Henrietta Swan Leavitt #26

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23.25
Tuesday, November 26, 1907
S. Cygni T'plate I 34329
copied

[[5 column table]]

Scale M | | [[arrow from]] see p.24|Prismatic comp|

|Polar sequence| [[arrow to]] Sequence for S. Cygni|Polar
Sequence|

a|2.0 2.2 2.2| |g^2 5.9 6.1 5.9 6.00 1 1 1||1
3.6 3.8|

14a|4.8 5.0 4.7 4.85|2 1 1||c 4.8 5.0 5.1 5.05 0
1|10 7.7|

10|2.9 3.1 3.1| |a 3.9 4.1 4.1 a|a 7.5|

b|3.9 4.1 4.1| |g^3 6.4 6.6 6.6 6.60 0 0|b ~~8~~
~~9.1~~|

c^3|5.7 5.9 5.8 5.85|1 0|f^2 6.9 7.1 7.1 7.10 0 0|14a 9.6|

12|3.2 3.4 3.4| |g^1 5.8 6.0 5.9 5.95 0 1
12 8.6|

16|4.5 4.7 4.9 4.80|1 1||d 5.5 5.7 5.7 5.70 0
0|16 9.7|

c^2|5.4 5.6 5.7 5.65|0 1|b 5.4 5.6 5.6 5.60 0 0|c^2 not certainly ideal
[[?]]|

e|6.6 6.8 6.7 6.75|0 1 1||k 7.7 7.7 a|c^1
9.6|

c^1|4.7 4.9 4.8 4.85|1 0|f^1 6.6 6.8 6.8 6.80 0 0|

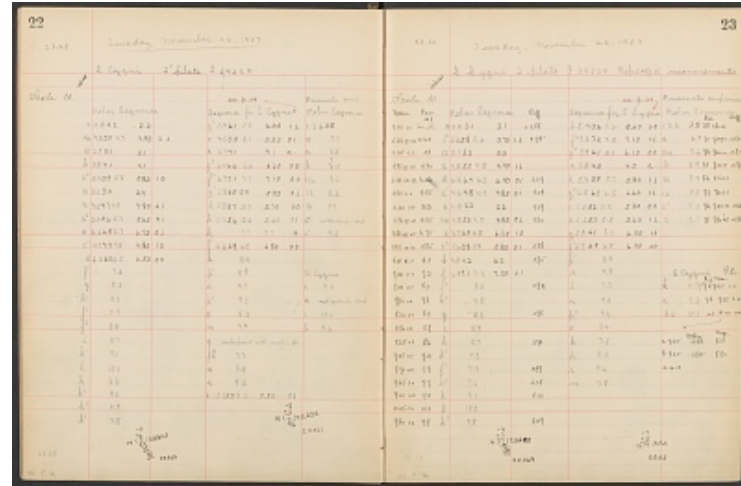
d|6.3 6.5 6.5 6.50|0 0|h 8.2 |

f^1| 7.2 | |p^1 8.9 |S. Cygni|

g| 8.3 | |s 9.9 |a 9.4|

k^3| 7.0[[?]] | |p^2 9.3 |c not certainly ideal [[?]]|

f^2| 7.7 | |o 8.3 |e 10.1|



f^3| 8.0 | |m 7.9 |b 9[?]]
 i| 8.7 | |q superposed with another star|
 k^1| 9.1 | |[[strikethrough]] f [[\strikethrough]] l 7.7 |
 l| 10.1 | |n 8.8 |
 h| 8.6 | |r 9.6 |
 k^2| 9.2 | |e 5.3 5.5 5.5 5.50 0 0|
 k^5| 9.9 | |[[equation]] |
 k^4| 9.8 | |[[equation]] |
 | [[equation]] | | +/-0.022|
 | [[equation]] | | | |
 23.50| [[equation]] +/-0.064| |
 M.E.H.

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23.50 Tuesday, November 26, 1907

S. Cygni Tplate 134329 Repeated measurements copied

[[5 column table]]

Scale M| | [[arrow from]] see p.24|Prismatic companions|

Mean. P.22 |Polar Sequence| Diff. |[[arrow to]] Sequence for S. Cygni|Polar Sequence|

3.10 0 0 im ^[[3.1]] el [[?]] 10|2.9 3.1 3.1| +3.88|b 5.4 5.6 5.6 5.60 0|
 0|13.6 3.8 3.8 ^[[P.22.]] 3.8000 ^[[Diff.]]|

5.68 03 02 5.65 c^2|5.6 5.8 5.6 5.70|1
1 3.74f^2 7.0 7.2 7.0 7.10 1 1
a 6.9 7.5 7.2033 -0.81|

3.35 0 1 3.4 12|3.1 3.3 3.3| |g^2 5.9 6.1
 6.1 6.10 0|14a 9.6 9.6 9.6000 -0.90|

4.85 05 05 4.80 16|4.8 5.0 4.8 4.90|1
1 1 |a 3.8 4.0 4.0 a|b 8.9 9.1
 9.0011|-0.90|

6.48 02 03 6.50 d|6.2 6.4 6.5 6.45|0 1 3.69|d
 5.7 5.9 5.7 5.80 1 1 1|12 8.4 8.6
 8.501 1 |

4.85 0 0 4.85 c^1|4.6 4.8 4.9 4.85|1 1 1 |g^3
 6.5 6.7 6.5 6.60 1 1 1|16 9.5 9.7
 9.601 1 |

2.20 0 0 2.2 a|2.0 2.2 2.2| 4.19|c 5.0 5.2 5.20 0 0|c^1 9.5 9.6
 9.5511|-0.66|

4.90 05 05 4.85 14a|4.8 5.0 4.9 4.95|0
1 1 |3.80|e 5.5 5.7 5.5 5.60 1 1
1|10 7.9 7.7
 7.80~~0~~~~1~~11 -
 0.82|

6.80 05 05 6.75 e|6.7 6.9 6.8 6.85|1 0 |g^1
 5.9 6.1 6.0 6.05 1 0| |

5.85 00 00 5.85 c^3|5.6 5.8 5.9 5.85|0 1 3.88|f^1 6.7 6.9 6.9 6.90 0 0| |

4.15 ~~0~~ ~~0~~ 1 1 0
 4.1 b|4.0 4.2 4.2| 3.95|p^1 8.9 | |

7.20 0 0 7.2 f^1|6.9 7.1 7.3 7.20|1 1 |s
 9.9 |S Cygni P.C.|

8.00 0 0 8.0 f^3| 8.0 | 3.92|| 7.7 ~~d~~
~~b~~ 9.7 9.6 ^[[P.22]] 9.65 ^[[Mean]] 1 0|

9.80 0 0 9.8 k^4| 9.8 | |n 9.0 |a 9.3 9.4 9.35
1 1 |0|

8.30 0 0 8.3 g| 8.3 | 3.98|p^2 9.4 ~~b~~
~~e~~ 10.1 10.1 1 |10.10 0 0|

8.80 0 0 8.7 i| 8.9 | |o 8.4 | |

8.65 0 1 8.6 h| 8.7 | 3.94|k 7.5 |a 9.35 1 |1
 ^[[curve reading]] -0.84 ^[[Magn.]] 8.51|

9.25 0 1 9.2 k^2| 9.3 | |h 8.4 |b 9.65 -0.85 8.80|

7.70 0 0 7.7 f^2| 7.7 | 3.79|r 9.6 |e 10.10 |

9.65 1 0 9.7 k^3| 9.6 | 4.08|m 7.8 | |

9.10 0 0 9.1 k^1| 9.1 | 4.10| |

10.05 1 0 10.1 || 10.0 | | |

9.80 1 0 9.9 k^5| 9.8 | 4.39| |

| [[equation]] | | [[equation]] | |

| [[equation]] | | [[equation]] | |

0.10 | [[equation]] | +/- 0.069 | +/- 0.05 | |

M.E.H.

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