

Project PHaEDRA - Henrietta Swan Leavitt #09

Extracted on Apr-23-2024 08:05:26

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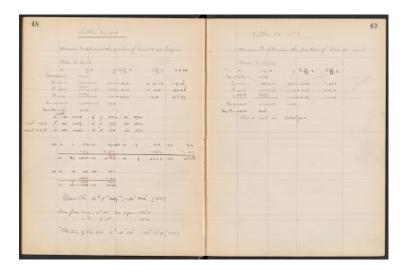
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[[preprinted]] 48 [[/preprinted]]
 Öctober 24, 1904
Measures to determine the positions of Var. 24 in Scorpius
Plate A 3632
| | x | y | x | y | Diff x | Diff y | x4.28
Var. 24 | +2.20 | +0.25
A | 0.10 | +21.40 | +0.10 | +21.40 | 2.13 | +21.12 | -9.1 [[strikethrough]] 1
A | 0.10 | +21.40 | +0.10 | +21.40 | 2.13 | +21.12 | -9.1 [[strikethrough]] 2 [[/strikethrough]] 2 B | -[[strikethrough]] 3.90 | +0.20 ^[[+0.18]] | -3.90 | +0.15 | -6.13 | -0.10 | -26.2 [[strikethrough]] 5 [[/strikethrough]] 4 C | +6.90 | -4.35 ^[[-4.32]] | +6.90 | -4.30 | +4.67 | -4.60 | +19.99 Var. 24 | +2.25 | +0.30 | +2.25 | +0.30 Nean VAr. | +2.23 | +0.28
a | DM -20 4458 16 9 35.4 -20 29.4
sec delta = 1.069 b | " -20 4456 16 9 17.8 -20 50.4
4 sec delta = 4.276 c | -20 4460 16 10 3.2 -20 55.0
(a) [[equation]] (b) [[equation]]
(c) [[equation]]
Mean Pos. 16h 9m 43.9s; -20 degrees 50.4' (1855)
Ann. prec. in alpha = 3.52s Prec. 45 yrs = +158.40s
" " delta = -9.28s -417.60
Position of Var. 24 = 16h 12m 22s -20 degrees 57.4' (1900)
[[end page]]
 [[new page]]
 [[preprinted]] 49 [[preprinted]]
October 24, 1904
Measures to determine the position of Var. 21 in Sc
Plate A 3632
[[strikethrough]] whole table [[/strikethrough]]
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Smithsonian Institution

Harvard-Smithsonian Center for Astrophysics

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