

Damit erhielt ich die nachfolgenden, definitiven Reductionen auf das System der AG., zu denen ich nur noch bemerke, dass sie durch nochmalige graphische Ausgleichung der durch directe Addition sich ergebenden Werthe erhalten wurden. Die Aenderungen, welche letztere dadurch erfuhren, waren in allen Fällen unbedeutend.

Erster Theil: $\Delta\alpha_{PD}$ und ΔPD_{PD} .

PD.	AG.C.—G.I.M.		AG.C.—G.		AG.C.—C.M.J.	
25°	—0.098	+0.12	—	—0.59	—	+0.17
30	—0.058	+0.03	—	—0.51	—	+0.02
35	—0.019	0.00	—	—0.47	—	—0.06
40	+0.019	+0.11	—	—0.14	—	—0.01
45	+0.047	+0.36	+0.032	+0.14	+0.081	+0.15
50	+0.061	+0.40	+0.053	+0.28	+0.089	+0.19
55	+0.063	+0.31	+0.064	+0.34	+0.086	+0.11
60	+0.060	+0.24	+0.069	+0.37	+0.078	+0.07
65	+0.052	+0.26	+0.067	+0.43	+0.067	+0.13
70	+0.044	+0.32	+0.060	+0.50	+0.055	+0.26
75	+0.034	+0.35	+0.048	+0.49	+0.045	+0.34
80	+0.024	+0.26	+0.036	+0.40	+0.037	+0.31
85	+0.022	+0.11	+0.029	+0.21	+0.029	+0.22
90	+0.025	+0.09	+0.026	+0.12	+0.026	+0.15
95	+0.034	+0.20	+0.027	+0.13	+0.028	+0.15
100	+0.044	+0.42	+0.028	+0.27	+0.037	+0.24
105	+0.048	+0.71	+0.021	+0.45	+0.050	+0.37
110	+0.041	+0.93	+0.005	+0.53	+0.052	+0.43
115	+0.026	+0.96	—0.021	+0.55	+0.052	+0.39

Bogenhausen, 1888 April 10.

Zweiter Theil: $\Delta\alpha_\alpha$ und ΔPD_α

AR.	AG.C.—G.I.M.		AG.C.—G.		AG.C.—C.M.J.	
0 ^h 0	+0.036	+0.22	+0.038	+0.17	+0.041	+0.15
1.0	+0.028	+0.18	+0.027	+0.08	+0.031	+0.08
2.0	+0.016	+0.13	+0.008	—0.09	+0.017	+0.02
3.0	—0.005	+0.07	—0.017	—0.21	—0.005	—0.05
4.0	—0.034	0.00	—0.038	—0.28	—0.034	—0.12
5.0	—0.050	—0.08	—0.050	—0.30	—0.051	—0.19
6.0	—0.052	—0.18	—0.050	—0.27	—0.054	—0.25
7.0	—0.041	—0.27	—0.037	—0.22	—0.044	—0.29
8.0	—0.022	—0.34	—0.019	—0.19	—0.029	—0.31
9.0	—0.012	—0.38	—0.012	—0.25	—0.021	—0.32
10.0	—0.010	—0.39	—0.013	—0.30	—0.021	—0.31
11.0	—0.012	—0.38	—0.016	—0.29	—0.028	—0.29
12.0	—0.018	—0.33	—0.023	—0.21	—0.035	—0.27
13.0	—0.019	—0.22	—0.022	—0.08	—0.036	—0.21
14.0	—0.017	—0.03	—0.017	+0.10	—0.032	—0.09
15.0	—0.010	+0.22	—0.008	+0.29	—0.022	+0.07
16.0	—0.002	+0.42	+0.001	+0.44	—0.007	+0.21
17.0	+0.008	+0.49	+0.012	+0.46	+0.011	+0.29
18.0	+0.016	+0.48	+0.021	+0.41	+0.025	+0.35
19.0	+0.024	+0.44	+0.030	+0.36	+0.030	+0.43
20.0	+0.031	+0.38	+0.038	+0.31	+0.029	+0.51
21.0	+0.035	+0.32	+0.042	+0.27	+0.032	+0.53
22.0	+0.036	+0.29	+0.044	+0.25	+0.038	+0.43
23.0	+0.037	+0.25	+0.044	+0.22	+0.044	+0.26
24.0	+0.036	+0.22	+0.038	+0.17	+0.041	+0.15

K. Oertel.

Dearborn Observatory.

The Instruments of the Dearborn Observatory, Chicago U. S. A., have been dismantled and the old site abandoned.

During the present summer, a new building will be erected at Evanston, 12 miles from the business center of the City of Chicago, and about 16 miles north and 3 miles west of the old site.

It will be located about 300 feet from the shore of Lake Michigan, on grounds belonging to the North-Western University, and will in future be connected with that institution as one of its Departments.

The new Observatory building is the gift of James B. Hobbs Esq. The plan includes a tower and dome for

1888 April.

the great Equatoreal, Meridian Circle room, Library, and about eight rooms for other purposes; the whole to be erected at a cost of twenty-five thousand dollars.

The Chicago Astronomical Society will continue its connection with the Observatory, having relations similar to those maintained with the late University of Chicago.

The new site will be free from the smoke of a great City, and undoubtedly will be much better adapted for astronomical work than the old one. The post-Office address, for the new site is:

Dearborn Observatory
Evanston, Illinois U. S. A.

G. W. Hough, Director.

Inhalt:

Zu Nr. 2845. K. Oertel. Untersuchungen über die aus Beobachtungen an den Pariser Meridianinstrumenten abgeleiteten Sternpositionen. 193. — G. W. Hough. Dearborn Observatory. 207.