

Achter

Berechnung	Von 15 Kahlberg nach 12 Ronat.	Von 12 Ronat. nach 11 Röhden.	Von 11 Röhden nach 10 Leipzig B.	Von 10 Leipzig B nach 19 Hohlberg.	Von 19 Hohlberg nach 18 Colln.
A	58° 2' 26.744	77° 48' 10.050	67° 18' 6.342	105° 34' 5.260	152° 33' 33.083
w	109 46 58.247	173 34 3.017	118 15 34.044	168 19 41.703	198 40 18.401
A _{n-1}	111° 49' 14.868	111° 20' 12.087	11° 43' 18.186	72° 13' 44.965	130° 33' 53.484
ψ _{n-1}	30° 35' 58.973	30° 49' 55.044	31° 1' 10.8747	31° 30' 13.8303	31° 42' 15.6423
ψ _{n-1} + δ	30° 49' 55.055	31° 4' 10.944	31° 30' 12.8830	31° 35' 18.7624	31° 48' 15.7443
ψ _n	30° 49' 55.0444	31° 1' 10.8747	31° 30' 13.8303	31° 42' 15.6424	31° 48' 15.6423
log A _{n-1}	4.473 3145 8	4.384 7736 3	4.578 3592 2	4.490 0128 3	4.297 0524 6
log cos A _{n-1}	9.998 8421 0	9.995 0457 9	9.981 6444 8	9.984 5997 8	9.816 0535 74
log sin A _{n-1}	8.861 3051 94	9.177 8911 40	9.604 6121 7	9.978 7668 8	9.878 4494 6
log w	4.411 1677 8	4.319 7984 2	4.548 0058 0	3.974 6156 3	4.211 1066 24
log (1)	8.310 0886 2	8.310 0712 7	8.310 0574 7	8.310 0336 6	8.310 0174 2
log δ	2.911 1564 0	2.819 8638 9	3.058 0810 7	2.484 6472 7	2.613 1334 34
log (δ: A)	- 16 7	- 65 4	- 109 6	- 1 7	+ 51 3
log h	1.911 1477 1	2.819 8637 3	3.058 0501 1	2.484 6471 0	2.613 1333 54
h	+ 816.0799	+ 672.8602	+ 1117.0503	+ 305.2441	+ 419.8930
log r	3.125 6427 74	3.302 6688 74	4.191 0003 9	4.468 3807 3	4.375 5019 1
log (2)	8.308 9087 3	8.308 8940 9	8.308 8941 2	8.308 8941 2	8.308 8920 2
log γ	1.784 3345 24	1.011 5709 84	2.699 8968 0	2.977 6748 2	2.884 3989 4
log (γ: γ)	- 11 9	- 7 8	- 11 2	- 1 6	- 3 0
log r	1.784 3345 24	2.011 5709 84	2.699 8968 8	2.977 6748 6	2.884 3984 4
log tan(ψ _{n-1} + δ)	0.089 0280 4	0.091 9360 9	0.096 2633 7	0.098 1780 3	0.096 3334 1
log sec(ψ _{n-1} + δ)	0.190 5599 9	0.101 3128 5	0.104 3123 1	0.103 1058 5	0.103 9927 5
log r	1.875 3612 74	2.101 5060 74	2.796 7579 3	3.075 8461 9	2.780 7540 6
log (r: r)	- 0 3	- 0 8	- 27 6	- 65 6	- 16 3
log r	1.875 3612 40	2.101 5061 94	2.796 7581 9	3.075 8463 3	2.780 7540 3
r	- 74.741	- 126.943	+ 616.161	+ 1190.811	+ 603.760
log A	1.984 0931 24	2.111 8818 24	2.904 1980 9	3.181 7806 4	2.888 3913 9
log (A: A)	- 0 2	- 0 5	- 13 1	- 48 3	- 19 4
log δ	1.984 0931 04	2.111 8817 84	2.904 1987 8	3.181 7728 1	2.888 3907 5
δ	- 96.4076	- 163.1611	+ 801.0414	+ 1513.1664	+ 773.3711
180° + A _{n-1}	171° 49' 14.868	171° 30' 12.087	108° 43' 38.186	123° 13' 44.965	140° 33' 33.484
+ δ	- 1 14.741	- 2 8.973	+ 10 16.161	+ 19 20.811	+ 10 3.601
- δ	+ 0.112	+ 0.188	- 1.188	- 0.703	+ 0.491
A _n	171° 48' 10.050	171° 18' 6.342	108° 54' 3.260	122° 33' 35.083	140° 2' 57.598
A _{n-1}	- 1° 19' 58.646	- 1° 11' 35.801	- 1° 11' 16.483	- 1° 10' 34.439	- 1° 11' 31.733
δ	- 1 38.4036	- 2 43.1611	+ 13 11.0414	+ 15 23.1664	+ 12 53.3711
A _n	- 1° 11' 33.1803	- 1° 14' 16.483	- 1° 10' 34.4399	- 1° 11' 31.733	- 1° 11' 31.7334

Polygonzug.

Berechnung	15 Kahlberg 12 Ronat.	12 Ronat. 11 Röhden.	11 Röhden 10 Leipzig B.	10 Leipzig B 19 Hohlberg.	19 Hohlberg 18 Colln.
log (4)	7.5163	7.5126	7.5110	7.5139	7.5116
log w	4.4111	4.3198	4.5480	3.9746	4.2112
log (A) w	3.9185	3.8454	3.0730	1.4983	1.6374
log (3)	2.5508	2.5508	2.5508	2.5507	2.5507
log r	1.5513	7.0033	8.3180	8.9276	8.3510
log w	7.8445	8.4596	9.0960	7.9491	8.1161
log (3) r	9.0111	9.5581	0.9518	1.4881	0.9017
log (3) w	1.1731	1.1904	1.4468	0.4999	0.7769
-(4) w	- 80.8	- 70.0	- 118.3	- 37.3	+ 43.3
+(5) r	+ 0.1	+ 0.4	+ 8.6	+ 30.8	+ 8.0
+(6) w	0.0	0.0	+ 0.1	0.0	0.0
log (h: δ)	- 80.7	- 69.6	- 109.6	- 0.7	+ 51.2
(3) w	+ 12.7	+ 15.5	+ 44.1	+ 3.2	+ 6.0
log (r: γ)	- 11.9	- 7.8	- 11.4	- 1.6	- 3.0
log r	1.7337	5.7337	5.7337	5.7337	5.7337
log r	1.9881	4.4111	5.8084	6.3656	5.7768
log r	1.7471	4.3070	5.5933	6.1372	5.5815
log r	1.5318	1.5318	1.5318	1.5318	1.5318
log r	9.2019	9.6195	1.0411	1.5991	1.0103
log r	8.9808	9.4407	0.8271	1.3824	0.7931
log r	9.4789	9.7388	1.1253	1.6852	1.0931
- r	- 0.1	- 0.1	- 6.7	- 14.1	- 6.2
- r + (7) r	- 0.1	- 0.1	- 10.9	- 39.1	- 10.1
- r + (8) r	- 0.1	- 0.1	- 3.3	- 18.9	- 3.1
log (r: r)	- 0.3	- 0.8	- 17.6	- 63.6	- 16.3
log (r: A)	- 0.2	- 0.5	- 15.3	- 48.1	- 11.4
log (δ: δ)	- 0.2	- 0.3	- 11.2	- 43.2	- 11.3
log (3)	4.385 7073	4.385 6981	4.385 6813	4.385 6761	4.385 6810
log r	1.658 0947	4.115 0761	5.496 6505	8.053 5274	5.463 1507
log δ	8.143 8022	8.300 7746	9.881 3348	0.439 0055	9.810 8147
log (δ: δ)	0	- 1	- 12	- 43	- 11
log δ	8.043 8011	8.500 7745	9.881 3336	0.439 0014	9.810 8136
δ	+ 0.7011	+ 0.7017	+ 0.7017	+ 2.7401	+ 0.7013
log $\frac{1}{30}$	4.38454	4.38454	4.38454	4.38454	4.38454
log δ	1.9225	2.82986	3.03805	2.48463	2.61316
log r	1.78453	2.01177	2.69989	3.97767	2.88440
log r	9.09134	9.10597	0.14418	9.84686	9.89208
r	- 0.7113	- 0.7188	+ 1.588	+ 0.701	- 0.719