

Fünftes Polygon mit dem

Bezeichnung.	9 Kalteberg.	14 Berastein.	15 Pleckenberg.	16 Pfaffenberg.
$x_{n-1}$	-37920.68221	+12656.11807	-6244.12437	-42631.25920
$y_{n-1}$	-15.19862	-61555.00397	-82679.01729	-97973.04035
$\alpha_{n-1}$	140° 34' 35.0348	232° 19' 34.5127	246° 44' 45.0181	339° 31' 14.9578
$\log a_{n-1}$	4.501 158 212	4.442 358 446	4.556 1620 286	4.659 2241 221
$\log \sin \alpha_{n-1}$	9.202 5070 761	9.835 4202 778	9.962 2022 777	9.542 9068 855
$\log \cos \alpha_{n-1}$	9.887 8827 734	9.861 8082 823	9.596 3887 944	9.972 6460 520
$\log q$	4.703 2492 273	4.274 7524 224	4.559 7831 043	4.202 1210 186
$\log p$	4.789 0186 446	4.304 1464 269	4.490 2308 210	4.430 8802 841
$q$	+30373.82172	-19000.21094	-36288.28979	-15963.23221
$p$	-61520.32832	-20144.03372	-15593.75972	+42742.32596
$x'_n$	-37.921	+12.656	-6.244	-42.631
$y'_n$	-0.015	-61.555	-82.679	-97.973
$\alpha'_n$	+140.576	-232.190	-246.442	-339.311
$q'$	+30.376	-19.000	-36.288	-15.963
$p'$	-61.520	-20.144	-15.594	+42.742
$x_{n-1}$	-37920.68221	+12656.11807	-6244.12437	-42631.25920
$q$	+30373.82172	-19000.21094	-36288.28979	-15963.23221
$C_1'$	+0.97857	-0.03320	+0.05505	+1.07545
$C_2'$	-	0	0	0
$C_3'$	+	0	0	0
$x_n$	+12656.11807	-6244.12437	-42631.25920	-15963.23221
$x_{n-1}$	-15.19862	-61555.00397	-82679.01729	-97973.04035
$p$	-61520.32832	-20144.03372	-15593.75972	+42742.32596
$C_1'$	+0.97857	+0.03320	-0.05505	+1.07545
$C_2'$	+	0	0	0
$C_3'$	+	0	0	0
$x_n$	-61555.00397	-82679.01729	-97973.04035	-15963.23221
$C_1''$	-0.97857	+0.03320	-0.05505	+1.07545
$C_2''$	+	0	0	0
$C_3''$	+	0	0	0
$\alpha_{n-1}$	140° 34' 35.0348	232° 19' 34.5127	246° 44' 45.0181	339° 31' 14.9578
$\alpha_n$	262 45 3.4216	202 15 10.1834	272 46 21.1729	276 33 25.8796
-180°	-180	-180	-180	-180
$\alpha_n$	232° 19' 34.5127	246° 44' 45.0181	339° 31' 14.9578	78° 1' 19.0950

Ausgangspunkte 18 Collm.

17 Udehtha.	17 Bocklitz.	18 Collm.	Bezeichnung.
-28592.22254	-27820.12683	-24951.65510	$x_{n-1}$
-24528.75774	-48908.85184	-30653.30523	$y_{n-1}$
76° 1' 19.0950	300° 36' 27.8273	29° 4' 5.5186	$\alpha_{n-1}$
4.500 9755 528	4.499 9085 472	4.344 7024 627	$\log a_{n-1}$
9.987 0720 802	9.933 3576 262	9.886 3025 138	$\log \sin \alpha_{n-1}$
9.380 9715 348	9.772 0282 374	9.942 3223 095	$\log \cos \alpha_{n-1}$
4.488 0466 520	4.431 2262 324	4.211 2229 772	$\log q$
3.881 9472 266	4.220 9877 846	4.486 2547 712	$\log p$
+30764.27226	-17222.62789	-17020.40506	$q$
+7619.88226	+18454.90092	+30637.80222	$p$
-38.594	-47.830	-24.951	$x'_n$
-54.579	-48.909	-30.623	$y'_n$
-27.821	-54.951	-37.921	$\alpha'_n$
-46.909	-30.651	-0.015	$\alpha''_n$
+30.764	-27.122	+17.030	$q'$
+7.610	+18.233	+10.638	$p'$
-28592.22254	-27820.12683	-24951.65510	$x_{n-1}$
+30764.27226	-17222.62789	+17020.40506	$q$
+0.02443	+0.03939	+0.58779	$C_1'$
0	0	0	$C_2'$
0	+	+	$C_3'$
-27820.12683	-24951.65510	-27920.68221	$x_n$
-24528.75774	-48908.85184	-30653.30523	$y_{n-1}$
+7619.88226	+18454.90092	+30637.80222	$p$
+0.04492	+0.53363	+0.50447	$C_1'$
0	+	+	$C_2'$
0	+	+	$C_3'$
-48908.85184	-30653.30523	-15.19862	$x_n$
+1.6673	+3.4072	+7.0048	$C_1''$
0	+	0	$C_2''$
+	+	+	$C_3''$
76° 1' 19.0950	300° 36' 27.8273	29° 4' 5.5186	$\alpha_{n-1}$
44.30 48.0626	68 7 33.2827	69 30 22.3211	$\alpha_n$
-180	-180	-180	-180°
300° 36' 27.8273	29° 4' 5.5186	140° 34' 35.0347	$\alpha_n$

Das trigonometrische Netz. I.