

$$\overline{20-21} = \overline{10-18} \cdot \frac{\sin 9.18}{\sin 18.10} \cdot \frac{\sin 15.18}{\sin 18.9} \cdot \frac{\sin 21.18}{\sin 18.11} \cdot \frac{\sin 21.20}{\sin 18.21};$$

$$\overline{21-22} = \overline{10-18} \cdot \frac{\sin 9.18}{\sin 18.10} \cdot \frac{\sin 15.18}{\sin 18.9} \cdot \frac{\sin 21.18}{\sin 18.15} \cdot \frac{\sin 17.21}{\sin 21.18} \cdot \frac{\sin 22.21}{\sin 21.17};$$

$$\overline{22-23} = \overline{10-18} \cdot \frac{\sin 9.18}{\sin 18.10} \cdot \frac{\sin 15.18}{\sin 18.9} \cdot \frac{\sin 15.16}{\sin 18.15} \cdot \frac{\sin 23.16}{\sin 16.15} \cdot \frac{\sin 23.22}{\sin 16.23};$$

$$\overline{23-25} = \overline{10-18} \cdot \frac{\sin 9.18}{\sin 18.10} \cdot \frac{\sin 15.18}{\sin 18.9} \cdot \frac{\sin 15.16}{\sin 18.15} \cdot \frac{\sin 15.23}{\sin 16.15} \cdot \frac{\sin 25.23}{\sin 23.15};$$

Auch hier werden die Winkel aus den Stationsausgleichungen entnommen und um  $\frac{1}{3}$  des sphärischen Excesses vermindert und für die Seite  $\overline{10-18}$  wird der Ausdruck aus § 105 eingeführt. Es hat sich ergeben:

$$\begin{aligned} \overline{20-21} = 38\,580.4166\,m & -0.021 (95) +0.149 (102) -0.128 (107) -0.029 (120) +0.753 (125) \\ & -0.724 (127) -0.202 (204) +0.336 (208) -0.134 (213) -0.295 (251) \\ & +0.295 (254) +0.635 (259) -0.635 (264) +0.066 (276) -0.066 (281) \\ & +0.044 (286) -0.044 (290) +0.186 (359) -0.196 (362) +0.010 (369) \\ & +0.440 (386) -0.440 (394) +0.056 (406) -0.056 (411); \end{aligned}$$

$$\begin{aligned} \overline{21-22} = 21\,124.1105\,m & -0.012 (95) +0.082 (102) -0.070 (107) -0.016 (120) +0.412 (125) \\ & -0.396 (127) -0.110 (204) +0.184 (208) -0.073 (213) -0.200 (237) \\ & +0.142 (239) +0.058 (243) -0.152 (250) +0.152 (251) +0.348 (259) \\ & -0.348 (264) +0.024 (286) -0.024 (290) +0.037 (296) -0.037 (297) \\ & +0.102 (359) -0.107 (362) +0.005 (369) +0.241 (386) -0.241 (394) \\ & +0.031 (406) -0.031 (411); \end{aligned}$$

$$\begin{aligned} \overline{22-23} = 25\,901.8456\,m & -0.014 (95) +0.100 (102) -0.086 (107) -0.020 (120) +0.506 (125) \\ & -0.486 (127) -0.110 (203) +0.110 (206) +0.090 (208) -0.090 (213) \\ & -0.166 (216) +0.166 (217) -0.143 (222) +0.143 (229) -0.387 (248) \\ & +0.387 (249) +0.426 (259) -0.426 (264) -0.016 (294) +0.016 (299) \\ & +0.092 (301) -0.092 (303) +0.125 (359) -0.131 (362) +0.006 (369) \\ & +0.296 (386) -0.296 (394) +0.037 (406) -0.037 (411); \end{aligned}$$

$$\begin{aligned} \overline{23-25} = 46\,059.9392\,m & -0.026 (95) +0.178 (102) -0.153 (107) -0.035 (120) +0.899 (125) \\ & -0.864 (127) -0.188 (199) +0.188 (203) +0.160 (208) -0.160 (213) \\ & +0.049 (216) -0.255 (222) +0.205 (229) -0.687 (248) +0.687 (249) \\ & +0.758 (259) -0.758 (264) +0.164 (301) -0.164 (303) +0.096 (321) \\ & -0.096 (324) +0.222 (359) -0.234 (362) +0.011 (369) +0.526 (386) \\ & -0.526 (394) +0.067 (406) -0.067 (411). \end{aligned}$$

Summe für  $s$  auf nächster Seite.