$$r = \frac{-6.2}{\sin\theta}$$

$241 \le \theta \le 302.5$

$$r = -\frac{-3.8}{0.7\cos\theta - \sin\theta}$$

$238.05 \le \theta \le 241.05$

$$r = \frac{-6.75}{\sin\theta}$$

$238 \le \theta \le 299$

$$r = \frac{-611}{90\sin\theta - \cos\theta}$$

$299 \le \theta \le 313.7$

$$r = \frac{-610}{90\sin\theta - \cos\theta}$$

$314.7 \le \theta \le 316.5$

$$r = \frac{-640}{99\sin\theta - \cos\theta}$$

$304.6 \le \theta \le 315.2$

$$r = \frac{-640}{99\sin\theta - \cos\theta}$$

$315.8 \le \theta \le 317.9$

$$r = \frac{-640 + 22a}{99\sin\theta - \cos\theta}$$

$302.5 \le \theta \le 318.9$

$$r = \frac{-0.26}{(\sin\theta)}$$

$196.5 \le \theta \le 198.3$

$$r = \frac{0.05}{(\sin\theta)}$$

$356.35 \le \theta \le 356.7$

$$r = \frac{0.43}{(\sin\theta)}$$

$330.3 \le \theta \le 333.2$

$$r = \frac{5.4}{(\sin\theta + 0.08\cos\theta)}$$

$83.2 \le \theta \le 92.1$

$$r = \frac{-0.5}{15\cos\theta - \sin\theta}$$

$265.3 \le \theta \le 265.878$

$$r = \frac{16}{15\cos\theta - \sin\theta}$$

$276.04 \le \theta \le 281.7$

$$r = \frac{-5}{40\cos\theta - \sin\theta}$$

$91.9 \le \theta \le 265.3$

$$r = \frac{-4}{\sin\theta + 90\cos\theta}$$

$91.41 \le \theta \le 91.82$

$$r = \frac{0.9}{\sin\theta + 30\cos\theta}$$

$91.38 \le \theta \le 91.55$

$$r = \frac{3.6}{\sin\theta + 9\cos\theta}$$

$91.55 \le \theta \le 92.15$

$$r = \frac{36}{40\cos\theta - \sin\theta}$$

$101 \le \theta \le 210$

$$r = \frac{37}{\sin\theta + 40\cos\theta}$$

$210 \le \theta \le 256.5$

$$r = \frac{13.5}{\sin\theta + 12\cos\theta}$$

$256 \le \theta \le 260.05$

$$r = \frac{11.2}{\sin\theta + 9\cos\theta}$$

$260. \le$

$$r = \frac{1.49}{(\sin\theta)}$$

$295.2 \le \theta \le 298$

$$r = \frac{1.83}{(\sin\theta)}$$

$291.1 \le \theta \le 292.8$

$$r = \frac{2.15}{(\sin\theta)}$$

$287.2 \le \theta \le 289.3$

$$r = \frac{0.71}{(\sin\theta)}$$

$313.3 \le \theta \le 316.5$

$$r = \frac{1.14}{(\sin\theta)}$$

$303 \le \theta \le 305.5$

$$r = \frac{2.15}{(\sin\theta)}$$

$287.2 \le \theta \le 289.3$

$$r = \frac{2.48}{(\sin\theta)}$$

$285.1 \le \theta \le 286.5$

$$r = \frac{2.83}{(\sin\theta)}$$

$282.6 \le \theta \le 284.1$

$$r = \frac{3.13}{(\sin\theta)}$$

$281.8 \le \theta \le 282.5$

$$r=\frac{\left(-\left(-1.23685(\cos\theta)+(\sin\theta)+\sqrt{0.62424\left(\cos^2\theta\right)-2.4737(\cos\theta)(\sin\theta)+\left(\sin^2\theta\right)}\right)\right)}{0.599\left(\cos^2\theta\right)}$$

181.55 $\le\theta\le$ 194

$$r=\frac{0.5418}{(\sin\theta+0.01\cos\theta)}$$

194 $\le\theta\le$ 210.1

$$r=\frac{\left(-\left(-0.28139(\cos\theta)+(\sin\theta)+\sqrt{4.45219\left(\cos^2\theta\right)-0.56278(\cos\theta)(\sin\theta)+\left(\sin^2\theta\right)}\right)\right)}{0.4651\left(\cos^2\theta\right)}$$

246.95 $\le\theta\le$ 261.52

$$r=\frac{-0.327}{(\sin\theta+0.01\cos\theta)}$$

338.8 $\le\theta\le$ 351.272

$$r=-\frac{-1.931\cos(\theta)+\sin(\theta)+\sqrt{-0.597\cos^2(\theta)-3.962\cos(\theta)\sin(\theta)+\sin^2(\theta)}}{0.834\cos^2(\theta)}$$

166.5 $\le\theta\le$ 190

$$r=-\frac{-1.931\cos(\theta)+\sin(\theta)+\sqrt{-0.597\cos^2(\theta)-3.962\cos(\theta)\sin(\theta)+\sin^2(\theta)}}{0.834\cos^2(\theta)}$$

351.3 $\le\theta\le$ 360

$$r=\frac{-1.248}{(\sin\theta+0.01\cos\theta)}$$

304.7 $\le\theta\le$ 329

$$r=-\frac{-0.962\cos(\theta)+\sin(\theta)+\sqrt{-1.141856\cos^2(\theta)-1.924\cos(\theta)\sin(\theta)+\sin^2(\theta)}}{0.45\cos^2(\theta)}$$

329 $\le\theta\le$ 360

$$r=-\frac{-0.962\cos(\theta)+\sin(\theta)+\sqrt{-1.141856\cos^2(\theta)-1.924\cos(\theta)\sin(\theta)+\sin^2(\theta)}}{0.45\cos^2(\theta)}$$

154.45 $\le\theta\le$ 205

$$r=\frac{-2.2014}{(\sin\theta+0.01\cos\theta)}$$

291 $\le\theta\le$ 315

$$r=-\frac{-0.924\cos(\theta)+\sin(\theta)+\sqrt{-1.876564\cos^2(\theta)-1.848\cos(\theta)\sin(\theta)+\sin^2(\theta)}}{0.422\cos^2(\theta)}$$

315 $\le\theta\le$ 323.28

$$r=\frac{-3.1959}{(\sin\theta+0.01\cos\theta)}$$

284.4 $\le\theta\le$ 299

$$r=-\frac{-0.259\cos(\theta)+\sin(\theta)+\sqrt{-0.9678422\cos^2(\theta)-0.518\cos(\theta)\sin(\theta)+\sin^2(\theta)}}{0.1506\cos^2(\theta)}$$

299 $\le\theta\le$ 314.66

$$r=\frac{-4.1746}{(\sin\theta+0.01\cos\theta)}$$

280.6 $\le\theta\le$ 287

$$r=-\frac{0.0762\cos(\theta)+\sin(\theta)+\sqrt{\left(-0.0762\cos(\theta)-\sin(\theta)\right)^2-0.06810444\cos^2(\theta)}}{0.00834\cos^2(\theta)}$$

287 $\le\theta\le$ 306.8

$$r=\frac{\left((-0.35\cos\theta+\sin\theta)+\sqrt{(0.35\cos\theta-\sin\theta)^2-23\left(-0.39\cos^2\theta\right)}\right)}{2\left(-0.39\cos^2\theta\right)}$$

218 $\le\theta\le$ 251.9

$$r=\frac{\left(-1.5\cos\theta+\sin\theta+\sqrt{(1.5\cos\theta-\sin\theta)^2+11.3125\cos^2\theta}\right)}{-1.25\cos^2\theta}$$

189 $\le\theta\le$ 218

$$r=\frac{\left(-\left(-282.5\cos\theta-\sin\theta\right)+\sqrt{\left(-282.5\cos\theta-\sin\theta\right)^2-(4)(564.6)\left(35\cos^2\theta\right)}\right)}{2\left(35\cos^2\theta\right)}$$

309 $\le\theta\le$ 325

$$r=\frac{0.2}{\cos\theta}$$

87.89 $\le\theta\le$ 88.175

$$r=3.3+\frac{0.81}{1+\sin\theta}$$

345 $\le\theta\le$ 363

$$r=\frac{6.45}{\sin\theta+0.86\cos\theta}$$

80.7 $\le\theta\le$ 88.2

$$r=\frac{18.1}{4.4\cos\theta+\sin\theta}$$

3 $\le\theta\le$ 9

$$r=1.36+\frac{5.35}{1+0.85\cos\theta}$$

79.5 $\le\theta\le$ 92.3

$$r=\frac{71}{17\cos\theta+\sin\theta}$$

336 $\le\theta\le$ 345

$$r=\frac{15.4}{-18\cos\theta+\sin\theta}$$

92.51 $\le\theta\le$ 93.86

$$r=\frac{384}{90\cos\theta+\sin\theta}$$

325 $\le\theta\le$ 336

$$r=\frac{12}{-18\cos\theta+\sin\theta}$$

91.133 $\le\theta\le$ 92.34

$$r=\frac{29.9}{6\cos\theta-\sin\theta}$$

302.7 $\le\theta\le$ 309

$$r=\frac{8.85}{\sin\theta}$$

91.15 $\le\theta\le$ 91.6

$$r=\frac{27}{6\cos\theta-\sin\theta}$$

299.25 $\le\theta\le$ 308.5

$$r=\frac{9.36}{\sin\theta-2\cos\theta}$$

91.65 $\le\theta\le$ 92.5

$$r=\frac{25.6}{6\cos\theta-0.7\sin\theta}$$

308.5 $\le\theta\le$ 315.6

$$r=\frac{6.95}{\sin\theta}$$

93.95 $<\theta<$ 95.6

$$r=\frac{24.1}{6\cos\theta-0.3\sin\theta}$$

315.6 $\le\theta\le$ 320.94

$$r=\frac{\left(-\left(-3.2\cos\theta-33.6\sin\theta\right)+\sqrt{\left(-3.2\cos\theta-33.6\sin\theta\right)^2-\left(384.76\left(\cos^2\theta+3\sin^2\theta\right)\right)}\right)}{2\left(\cos^2\theta+3\sin^2\theta\right)}$$

0 $\le\theta\le$ 216

$$r = \frac{22.927}{7\cos\theta + 2.32\sin}$$

$429.25 \le \theta \le 431.84$

$$r = \frac{37.15}{10\cos\theta - \sin\theta}$$

$296.59 \le \theta \le 307$

$$r = \frac{13.51}{4\cos\theta + \sin\theta}$$

$205 \le \theta \le 210$

$$r = \frac{1695}{500\cos\theta - \sin\theta}$$

$315 \le \theta \le 340$

$$r = \frac{83.5}{25\cos\theta + \sin\theta}$$

$340 \le \theta \le 348$

$$r = \frac{7.494}{1.55\cos\theta + \sin}$$

$427 \le \theta \le 431.84$

$$r = \frac{-2.6}{(\sin\theta)}$$

$248.5 \le \theta \le 250.6$

$$r = \frac{-2.13}{(\sin\theta)}$$

$245 \le \theta \le 248.2$

$$r = \frac{-1.725}{(\sin\theta)}$$

$240.6 \le \theta \le 243.7$

$$r = \frac{-1.36}{(\sin\theta)}$$

$235 \le \theta \le 238$

$$r = \frac{-0.98}{(\sin\theta)}$$

$226.8 \le \theta \le 230.2$

$$r = \frac{-0.6}{(\sin\theta)}$$

$214 \le \theta \le 217$

$$r = \frac{-6.2}{\sin\theta}$$

$241 \le \theta \le 302.5$

$$r = -\frac{-3.8}{0.7\cos\theta - \sin\theta}$$

$238.05 \le \theta \le 241.05$

$$r = \frac{-6.75}{\sin\theta}$$

$238 \le \theta \le 299$

$$r = \frac{-611}{90\sin\theta - \cos\theta}$$

$299 \le \theta \le 313.7$

$$r = \frac{-610}{90\sin\theta - \cos\theta}$$

$314.7 \le \theta \le 316.5$

$$r = \frac{-640}{99\sin\theta - \cos\theta}$$

$304.6 \le \theta \le 315.2$

$$r = \frac{-640}{99\sin\theta - \cos\theta}$$

$315.8 \le \theta \le 317.9$

$$r = \frac{-640 + 22a}{99\sin\theta - \cos\theta}$$

$302.5 \le \theta \le 318.9$

$$r = \frac{-5.85}{1.6\sin\theta + \cos\theta}$$

$303.3 \le \theta \le 304.57$

$$r = \frac{6.57}{\cos\theta}$$

$314.45 \le \theta \le 315.73$

$$r = \frac{6.57 - 0.12a}{\cos\theta}$$

$313.9 \le \theta \le 315.2$

$$r = \frac{}{(\sin\theta + 0.08\cos\theta)}$$

$83.2 \le \theta \le 92.1$

$$r = \frac{-0.5}{15\cos\theta - \sin\theta}$$

$265.3 \le \theta \le 265.878$

$$r = \frac{16}{15\cos\theta - \sin\theta}$$

$276.04 \le \theta \le 281.7$

$$r = \frac{-5}{40\cos\theta - \sin\theta}$$

$91.9 \le \theta \le 265.3$

$$r = \frac{-4}{\sin\theta + 90\cos\theta}$$

$91.41 \le \theta \le 91.82$

$$r = \frac{0.9}{\sin\theta + 30\cos\theta}$$

$91.38 \le \theta \le 91.55$

$$r = \frac{3.6}{\sin\theta + 9\cos\theta}$$

$91.55 \le \theta \le 92.15$

$$r = \frac{36}{40\cos\theta - \sin\theta}$$

$101 \le \theta \le 210$

$$r = \frac{37}{\sin\theta + 40\cos\theta}$$

$210 \le \theta \le 256.5$

$$r = \frac{13.5}{\sin\theta + 12\cos\theta}$$

$256 \le \theta \le 260.05$

$$r = \frac{11.2}{\sin\theta + 9\cos\theta}$$

$260. \le \theta \le 263.1$

$$r = \frac{3.6}{(\sin\theta + 0.3\cos\theta)}$$

$103 \le \theta \le 112$

$$r = \frac{2.9}{(\sin\theta + 0.3\cos\theta)}$$

$106.4 \le \theta \le 121$

$$r = \frac{4}{(\sin\theta - 0.9\cos\theta)}$$

$75.34 \le \theta \le 79.8$

$$r = \frac{18}{\sin\theta + 8\cos\theta}$$

$71.84 \le \theta \le 72.95$

$$r = \frac{-3.1 - 2.6}{(\sin\theta + 0.01\cos\theta)}$$

$86 \le \theta \le 96.7$

$$r = \frac{0.13}{(\sin\theta + 0.02\cos\theta)}$$

$7.1 \le \theta \le 131$

$$r = \frac{0.15 + 0.41a}{(\sin\theta + 0.02\cos\theta)}$$

$31 \le \theta \le 100$

$$r = \frac{1}{(\sin\theta + 0.02\cos\theta)}$$

$48 \le \theta \le 95.5$

$$r = \frac{1 + 0.4a}{(\sin\theta + 0.02\cos\theta)}$$

$57.4 \le \theta \le 93.5$

$$r = \frac{1 + 0.4b}{(\sin\theta + 0.02\cos\theta)}$$

$63.8 \le \theta \le 92.5$

$$r = \frac{2.15}{(\sin\theta + 0.05\cos\theta)}$$

$67.6 \le \theta \le 91.8$

$$r = \frac{2.52}{(\sin\theta + 0.04\cos\theta)}$$

$71 \le \theta \le 91.4$

$$r = \frac{2.55 + 0.35a}{(\sin\theta + 0.04\cos\theta)}$$

$73.5 \le \theta \le 91.5$

$$r = \frac{2.55 + 0.35b}{(\sin\theta + 0.04\cos\theta)}$$

$75.5 \le \theta \le 91.4$

$$r = \frac{3.55}{(\sin\theta + 0.04\cos\theta)}$$

$76.8 \le \theta \le 91.4$

$$r = \frac{3.85}{(\sin\theta + 0.04\cos\theta)}$$

$78.2 \le \theta \le 91.4$

$$r = \frac{4.17}{(\sin\theta + 0.05\cos\theta)}$$

$79.4 \le \theta \le 91.5$

$$r = \frac{4.48}{(\sin\theta + 0.05\cos\theta)}$$

$80.4 \le \theta \le 91.5$

$$r = \frac{4.73}{(\sin\theta + 0.06\cos\theta)}$$

$81.3 \le \theta \le 91.5$

$$r = \frac{5}{(\sin\theta + 0.07\cos\theta)}$$

$82.1 \le \theta \le 91.75$

$$r = \frac{5 + 0.23}{(\sin\theta + 0.08\cos\theta)}$$

$82.7 \le \theta \le 91.95$

$$r = \frac{86.56}{25\cos\theta + \sin\theta}$$

$340.6 \le \theta \le 346.3$

$$r = \frac{1757}{500\cos\theta - \sin\theta}$$

$319.5 \le \theta \le 340.6$

$$r = \frac{101.2}{28\cos\theta - \sin\theta}$$

$316 \le \theta \le 319.5$

$$r = \frac{34.8}{9\cos\theta - \sin\theta}$$

$297.2 \le \theta \le 316$

$$r = \frac{-18}{16\cos\theta - \sin\theta}$$

$95.67 \le \theta \le 256.2$

$$r = \frac{-15}{17\cos\theta - \sin\theta}$$

$93.91 \le \theta \le 258.55$

$$r = \frac{-0.32}{(\sin\theta + 0.02\cos\theta)}$$

$68 \le \theta \le 159.2$

$$r = \frac{-0.75}{(\sin\theta + 0.02\cos\theta)}$$

$79.9 \le \theta \le 138.6$

$$r = \frac{-1.2}{(\sin\theta + 0.04\cos\theta)}$$

$83 \le \theta \le 125$

$$r = \frac{-1.7}{(\sin\theta + 0.04\cos\theta)}$$

$84.7 \le \theta \le 116$

$$r = \frac{-2.15}{(\sin\theta + 0.03\cos\theta)}$$

$85.5 \le \theta \le 111$

$$r = \frac{-2.65}{(\sin\theta + 0.02\cos\theta)}$$

$85.6 \le \theta \le 107$

$$r = \frac{-3.15}{(\sin\theta + 0.01\cos\theta)}$$

$85.8 \le \theta \le 104$

$$r = \frac{-6.2}{\sin\theta}$$

$241 \leq \theta \leq 302.5$

$$r = -\frac{-3.8}{0.7\cos\theta - \sin\theta}$$

$238.05 \leq \theta \leq 241.05$

$$r = \frac{-6.75}{\sin\theta}$$

$238 \leq \theta \leq 299$

$$r = \frac{-611}{90\sin\theta - \cos\theta}$$

$299 \leq \theta \leq 313.7$

$$r = \frac{-610}{90\sin\theta - \cos\theta}$$

$314.7 \leq \theta \leq 316.5$

$$r = \frac{-640}{99\sin\theta - \cos\theta}$$

$304.6 \leq \theta \leq 315.2$

$$r = \frac{-640}{99\sin\theta - \cos\theta}$$

$315.8 \leq \theta \leq 317.9$

$$r = \frac{-640 + 22a}{99\sin\theta - \cos\theta}$$

$302.5 \leq \theta \leq 318.9$

$$r = \frac{-5.85}{1.6\sin\theta + \cos\theta}$$

$303.3 \leq \theta \leq 304.57$

$$r = \frac{6.57}{\cos\theta}$$

$314.45 \leq \theta \leq 315.73$

$$r = \frac{6.57 - 0.12a}{\cos\theta}$$

$313.9 \leq \theta \leq 315.2$

$$r = \frac{5.8}{(\sin\theta - 2.95\cos\theta)}$$

$92.03 \leq \theta \leq 98.1$

$$r = \frac{5.45}{(\sin\theta - 2.8\cos\theta)}$$

$91.8 \leq \theta \leq 98.9$

$$r = \frac{5.1}{(\sin\theta - 2.75\cos\theta)}$$

$91.6 \leq \theta \leq 99.8$

$$r = \frac{4.5 + 0.35a}{(\sin\theta - 2.65\cos\theta)}$$

$91.6 \leq \theta \leq 101.7$

$$r = \frac{4.5}{(\sin\theta - 2.65\cos\theta)}$$

$91.6 \leq \theta \leq 102.5$

$$r = \frac{3.8 + 0.35a}{(\sin\theta - 2.5\cos\theta)}$$

$91.5 \leq \theta \leq 105$

$$r = \frac{3.8}{(\sin\theta - 2.5\cos\theta)}$$

$91.5 \leq \theta \leq 107$

$$r = \frac{3.1 + 0.35a}{(\sin\theta - 2.3\cos\theta)}$$

$91.5 \leq \theta \leq 111$

$$r = \frac{3.1}{(\sin\theta - 2.3\cos\theta)}$$

$91.7 \leq \theta \leq 115$

$$r = \frac{1.96 + 0.35b}{(\sin\theta - 2.05\cos\theta)}$$

$91.45 \leq \theta \leq 123$

$$r = \frac{1.96 + 0.35a}{(\sin\theta - 2.05\cos\theta)}$$

$91.9 \leq \theta \leq 133$

$$r = \frac{1.97}{(\sin\theta - 2.05\cos\theta)}$$

$92.7 \leq \theta \leq 150$

$$r = \frac{1.58}{(\sin\theta - 1.95\cos\theta)}$$

$93.8 \leq \theta \leq 175$

$$r = \frac{1.19}{(\sin\theta - 1.85\cos\theta)}$$

$96 \leq \theta \leq 198$

$$r = \frac{0.35 + 0.38a}{(\sin\theta - 1.65\cos\theta)}$$

$102 \leq \theta \leq 215$

$$r = \frac{0.35}{(\sin\theta - 1.65\cos\theta)}$$

$140 \leq \theta \leq 230.5$

$$r = \frac{-0.1}{(\sin\theta - 1.5\cos\theta)}$$

$238.3 \leq \theta \leq 245.6$

$$r = \frac{-0.98}{(\sin\theta - 1.35\cos\theta)}$$

$248.3 \leq \theta \leq 262.5$

$$r = \frac{-1.5}{(\sin\theta - 1.2\cos\theta)}$$

$250.7 \leq \theta \leq 264.5$

$$r = \frac{-1.95}{(\sin\theta - 1.1\cos\theta)}$$

$253 \leq \theta \leq 265.2$

$$r = \frac{-2.44}{(\sin\theta - 0.95\cos\theta)}$$

$254.3 \leq \theta \leq 265.3$

$$r = \frac{-2.94}{(\sin\theta - 0.85\cos\theta)}$$

$255.5 \leq \theta \leq 265.5$

$$r = \frac{-3.415}{(\sin\theta - 0.73\cos\theta)}$$

$257 \leq \theta \leq 265.6$

$$r = \frac{-3.96}{(\sin\theta - 0.6\cos\theta)}$$

$258 \leq \theta \leq 265.7$

$$r = \frac{-4.5}{(\sin\theta - 0.47\cos\theta)}$$

$259 \leq \theta \leq 265.7$

$$r = \frac{-5.07}{(\sin\theta - 0.27\cos\theta)}$$

$260 \leq \theta \leq 265.7$

$$r = \frac{-5.63}{(\sin\theta - 0.18\cos\theta)}$$

$259.9 \leq \theta \leq 265.7$

$$r = \frac{-5.815}{(\sin\theta)}$$

$258.2 \leq \theta \leq 260$

$$r = \frac{-5.325}{(\sin\theta)}$$

$257.5 \leq \theta \leq 260$

$$r = \frac{-4.95}{(\sin\theta)}$$

$257 \leq \theta \leq 259$

$$r = \frac{-4.54}{(\sin\theta)}$$

$256 \leq \theta \leq 258$

$$r = \frac{-4.11}{(\sin\theta)}$$

$255 \leq \theta \leq 257$

$$r = \frac{-3.77}{(\sin\theta)}$$

$254 \leq \theta \leq 255.5$

$$r = \frac{-3.34}{(\sin\theta)}$$

$252.3 \leq \theta \leq 254.25$

$$r = \frac{3.46}{(\sin\theta)}$$

$279.8 \leq \theta \leq 281$

$$r = \frac{3.79}{(\sin\theta)}$$

$279 \leq \theta \leq 279.8$

$$r = \frac{4.08}{(\sin\theta)}$$

$278.2 \leq \theta \leq 278.9$

$$r = \frac{6.34}{(\sin\theta + 0.9\cos\theta)}$$

$247.3 \leq \theta \leq 249.46$

$$r = \frac{5.97 + 0.15a}{(\sin\theta + 0.85\cos\theta)}$$

$243.7 \leq \theta \leq 246.2$

$$r = \frac{5.97}{(\sin\theta + 0.85\cos\theta)}$$

$239.9 \leq \theta \leq 242.88$

$$r = \frac{5.4 + 0.205b}{(\sin\theta + 0.85\cos\theta)}$$

$236.1 \leq \theta \leq 239.6$

$$r = \frac{5.4 + 0.205a}{(\sin\theta + 0.85\cos\theta)}$$

$231.41 \leq \theta \leq 235.7$

$$r = \frac{5.4}{(\sin\theta + 0.85\cos\theta)}$$

$226.7 \leq \theta \leq 231.75$

$$r = \frac{4.7 + 0.245b}{(\sin\theta + 0.85\cos\theta)}$$

$221.85 \leq \theta \leq 227.7$

$$r = \frac{4.7 + 0.245a}{(\sin\theta + 0.85\cos\theta)}$$

$216.2 \leq \theta \leq 222.78$

$$r = \frac{4.7}{(\sin\theta + 0.85\cos\theta)}$$

$210.8 \leq \theta \leq 217.6$

$$r = \frac{4.24}{(\sin\theta + 0.79\cos\theta)}$$

$205.6 \leq \theta \leq 211.6$

$$r = \frac{3.53 + 0.3a}{(\sin\theta + 0.75\cos\theta)}$$

$200.29 \leq \theta \leq 205.4$

$$r = \frac{3.53}{(\sin\theta + 0.75\cos\theta)}$$

$194.54 \leq \theta \leq 199.2$

$$r = \frac{2.7 + 0.34a}{(\sin\theta + 0.7\cos\theta)}$$

$188.6 \leq \theta \leq 192.7$

$$r = \frac{2.7}{(\sin\theta + 0.7\cos\theta)}$$

$182.39 \leq \theta \leq 186.1$

$$r = \frac{1.76}{(\sin\theta + 0.64\cos\theta)}$$

$170.29 \leq \theta \leq 172.6$

$$r = \frac{0.63 + 0.4a}{(\sin\theta + 0.54\cos\theta)}$$

$164.95 \leq \theta \leq 166.2$

$$r = \frac{0.63}{(\sin\theta + 0.54\cos\theta)}$$

$159.380 \leq \theta \leq 160.17$

$$r = \frac{-0.04}{(\sin\theta + 0.47\cos\theta)}$$

$154.294 \leq \theta \leq 154.340$

$$r = \frac{-1.03 + 0.44a}{(\sin\theta + 0.43\cos\theta)}$$

$329.12 \leq \theta \leq 329.75$

$$r = \frac{-1.03}{(\sin\theta + 0.43\cos\theta)}$$

$324.12 \leq \theta \leq 325.11$

$$r = \frac{-1.03 - 0.45a}{(\sin\theta + 0.43\cos\theta)}$$

$319.58 \leq \theta \leq 320.87$

$$r = \frac{-2.35}{(\sin\theta + 0.31\cos\theta)}$$

$315.47 \leq \theta \leq 317.31$

$$r = \frac{-2.99}{(\sin\theta + 0.26\cos\theta)}$$

$311.51 \leq \theta \leq 313.7$

$$r = \frac{-2.99 - 0.46a}{(\sin\theta + 0.26\cos\theta)}$$

$308.03 \leq \theta \leq 310.28$

$$r = \frac{-4.34}{(\sin\theta + 0.14\cos\theta)}$$

$304.75 \leq \theta \leq 307.22$

$$r = \frac{-4.34 - 0.45a}{(\sin\theta + 0.14\cos\theta)}$$

$302.2 \leq \theta \leq 304.32$

$$r = \frac{-20.16 - 1.51b}{(-5\sin\theta + 0.3\cos\theta)}$$

$429.5 \leq \theta \leq 430.2$

$$r = \frac{-20.16 - 1.51a}{(-5\sin\theta + 0.3\cos\theta)}$$

$426.218 \leq \theta \leq 427.32$

$$r = \frac{-20.16}{(-5\sin\theta + 0.3\cos\theta)}$$

$422.9 \leq \theta \leq 424$

$$r = \frac{-17.02 - 1.68a}{(-5\sin\theta + 0.3\cos\theta)}$$

$419.63 \leq \theta \leq 420.75$

$$r = \frac{-17.02}{(-5\sin\theta + 0.3\cos\theta)}$$

$415.76 \leq \theta \leq 416.83$

$$r = \frac{-13.84 - 1.57a}{(-5\sin\theta + 0.3\cos\theta)}$$

$411.8 \leq \theta \leq 412.9$

$$r = \frac{-13.84}{(-5\sin\theta + 0.3\cos\theta)}$$

$407.74 \leq \theta \leq 408.8$

$$r = \frac{-10.3 - 1.75a}{(-5\sin\theta + 0.3\cos\theta)}$$

$402.8 \leq \theta \leq 403.8$

$$r = \frac{-10.3}{(-5\sin\theta + 0.3\cos\theta)}$$

$397.64 \leq \theta \leq 398.57$

$$r = \frac{-4.63 - 1.86b}{(-5\sin\theta + 0.3\cos\theta)}$$

$391.55 \leq \theta \leq 392.36$

$$r = \frac{-4.63 - 1.86a}{(-5\sin\theta + 0.3\cos\theta)}$$

$385.44 \leq \theta \leq 386.17$

$$r = \frac{-4.63}{(-5\sin\theta + 0.3\cos\theta)}$$

$379.2 \leq \theta \leq 379.74$

$$r = \frac{-0.78 - 1.95a}{(-5\sin\theta + 0.3\cos\theta)}$$

$372.75 \leq \theta \leq 373.07$

$$r = \frac{-0.78}{(-5\sin\theta + 0.3\cos\theta)}$$

$366.088 \leq \theta \leq 366.18$

$$r = \frac{5.34 - 2.065b}{(-5\sin\theta + 0.3\cos\theta)}$$

$359.22 \leq \theta \leq 359.358$

$$r = \frac{5.34 - 2.065a}{(-5\sin\theta + 0.3\cos\theta)}$$

$352.25 \leq \theta \leq 352.6$

$$r = \frac{5.34}{(-5\sin\theta + 0.3\cos\theta)}$$

$345.63 \leq \theta \leq 346.2$

$$r = \frac{9.51 - 2.13a}{(-5\sin\theta + 0.3\cos\theta)}$$

$339.41 \leq \theta \leq 340.18$

$$r = \frac{9.51}{(-5\sin\theta + 0.3\cos\theta)}$$

$333.37 \leq \theta \leq 334.28$

$$r = \frac{13.75 - 2.2a}{(-5\sin\theta + 0.3\cos\theta)}$$

$328.12 \leq \theta \leq 329.1$

$$r = \frac{13.75}{(-5\sin\theta + 0.3\cos\theta)}$$

$323.06 \leq \theta \leq 324.1$

$$r = \frac{18.2 - 2.2}{(-5\sin\theta + 0.3\cos\theta)}$$

$318.5 \leq \theta \leq 319.6$