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# zemepisna sirka stanoviste phi [DD:MM:SS]:
# velka poloosa elipsy a [cm]:
# casovy krok dt [HH:MM:SS]:
# casovy krok pro body elipsy de [HH:MM:SS]:
# sirka desky w [cm]:
# vyska gnomonu (postavy) [cm]:
# casovy krok datovych krivek dd [HH:MM:SS]:
# pocet datovych krivek? [0|3|7]:
# zemepisna delka stanoviste lambda [DD:MM:SS]:
# korekce o delku? [0|1]:
# datova usecka pro zacatky mesicu [0], stredni deklinace [1] nebo vstupy slunce
# phi = 50.224850 deg
# a = 180.00 cm, 2a = 360.00 cm
# dt = 1.000000 h
# de = 0.016667 h
# w = 100.00 cm
# h = 120.00 cm
# dd = 0.041667 h
# ndate = 20
# lambda = 12.881833 deg
# t_SEC = 0
# t_znameni = 0
# parametry elipsy: mala poloosa & vzdalenost ohniska od stredu
# b = 138.34 cm, 2b = 276.68 cm
# MF = 115.16 cm
# Lambertovy kruznice: deklinace & polomer & poloha stredu x = 0
# delta = -23.4393 deg, R = -157.77 cm, y = -107.85 cm
# delta = 23.4393 deg, R = 157.77 cm, y = 107.85 cm
```