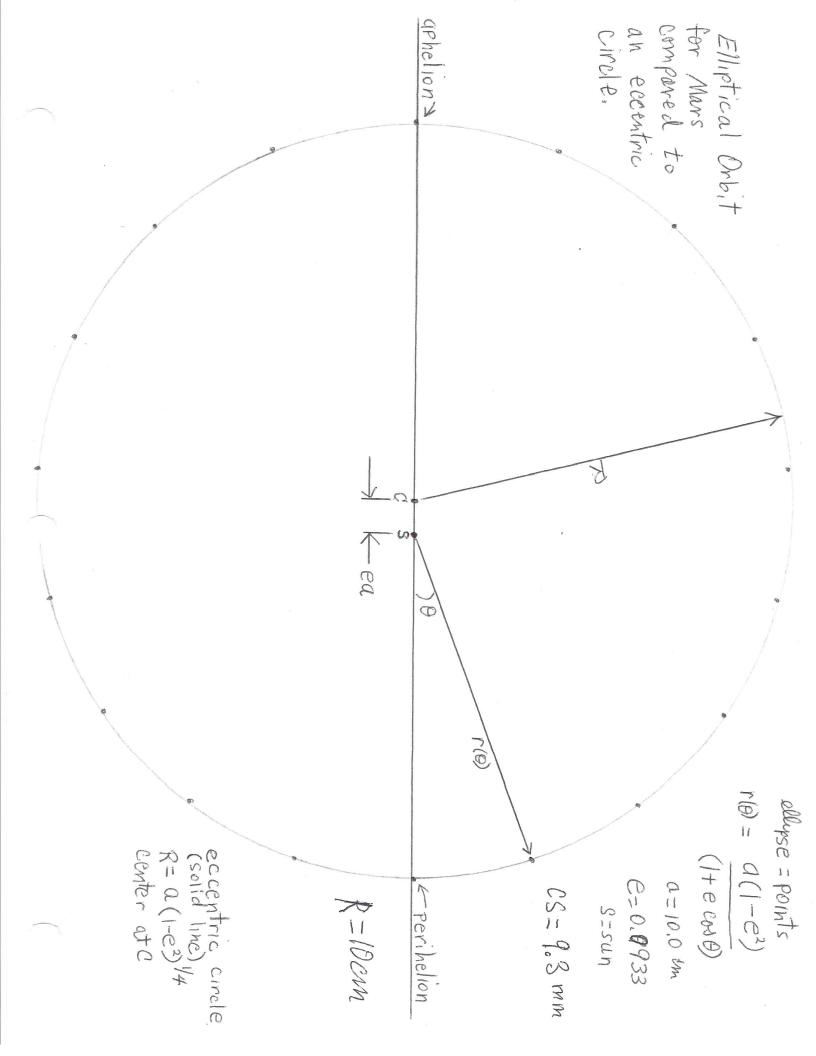


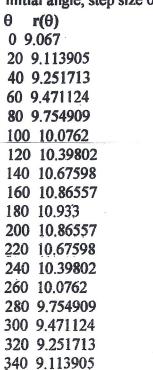
Copernecen prostric deferent "epergelet eccentric deferent with an epicyclet epicyclet period = 2 deferen or d= 0= > 14 old not ccw notation on apprent + opicyclo e = planet orbital. eccentrici radius = The epicyclet anomaly d=0 in Copernican planetary system Epicyclet top the place attempt to mock up the elliptical orbit. the epicyclet orkits are considerably smaller that the epicycle radius in glacentric. Aystem



Example of an ellipse with eccentricity = 0.0933Ellipse, $r(\theta)=a*(1-e*e)/(1+e*cos(\theta))$ r is distance from the sun,

 θ is the angle as measured from perihelion

enter a, eccentricty 10.,.0933 initial angle, step size 0.,20.



360 9.067

- 10 cm about C
- 2) place sun(s) 9.3 mm away from c 3) plot the points P using
- 140

