1-le liocentric Time period Ti = (how long it takes to sevolve)

R: distance of 1 Ri distance of Pi Initial angle is  $\frac{1}{2}$   $\frac{1}$  $\Theta_{i}(t) = \left[ \Theta_{0i} + 2\pi \left( \frac{t_{i}}{T_{i}} \right) \right]$  $\frac{Sign}{Si(t)} = \frac{Di(t)}{2\pi} \times 12$