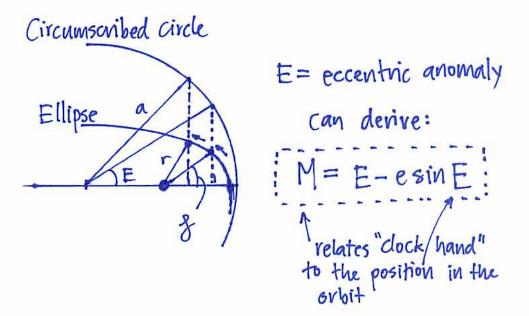
so far we've been concerned with the orbital figure (which does not change in time). Where does the body spend its time on the figure?

define the Mean Anomaly: $M = \frac{2\pi}{P}(t-T)$ time of periapse passage

The Mean anomaly is like a clock hand. It increases with steady linear accumulation. Unless the orbit is circular, it has no straightforward geometric interpretation.



 $M = F - e \sin E$ is Kepler's equation. As far as I'm concerned, it is best Solved numerically!