ELLIPSES - the set of points in which the <u>sum</u> of the distance from two given points is constant.



L1+L2=#

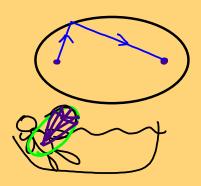
+ Whispering gallery

* Lithotripsy

* telescope/microscope mirrors

* planet orbits

* ellipsoid - earth



Eccentricity: describes how flat or round the $e = \frac{c}{a}$

