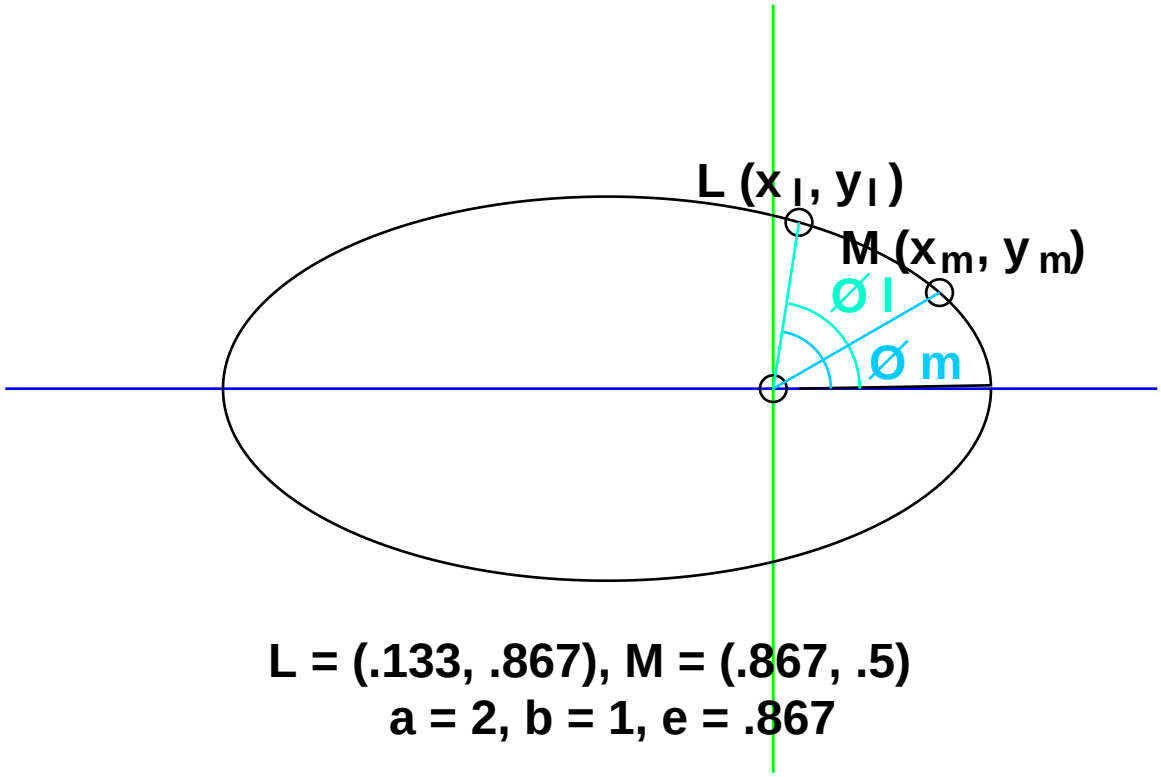

L = (.133, .867), M = (.867, .5)
a = 2, b = 1, e = .867