**Notes:**

Iteration or No Iteration?:

For the equation, M = E – e\*sinE, there is NO iteration required to find M. To find E, using e and M, however, you MUST iterate. In this case you would solve E = M + e\*sinE, using M = E as your initial guess for E, and then iterating until E = M + esinE.

Half Plane Check:

M, E, and ν, must all be in the same half plane (either 0°-180º or 180°-360°)! If any \*one\* of the three equals 0º *or* 180°, then they \*all\* must be that value (0° \*or\* 180º).