Example - Projectile to hit a target (Xtarget, Ytanget) * x(+), y(+) (X=10, Y=0) to = [/x, /y). fsolve ('egn_needs_to_be_zerod', Zo, options, powoms) value, from equations of motion y = -g - G y \(\frac{1}{x^2 + y^2} \) integrate por time T you get x(t=T), y(t=T) =) Boundary Value Problem