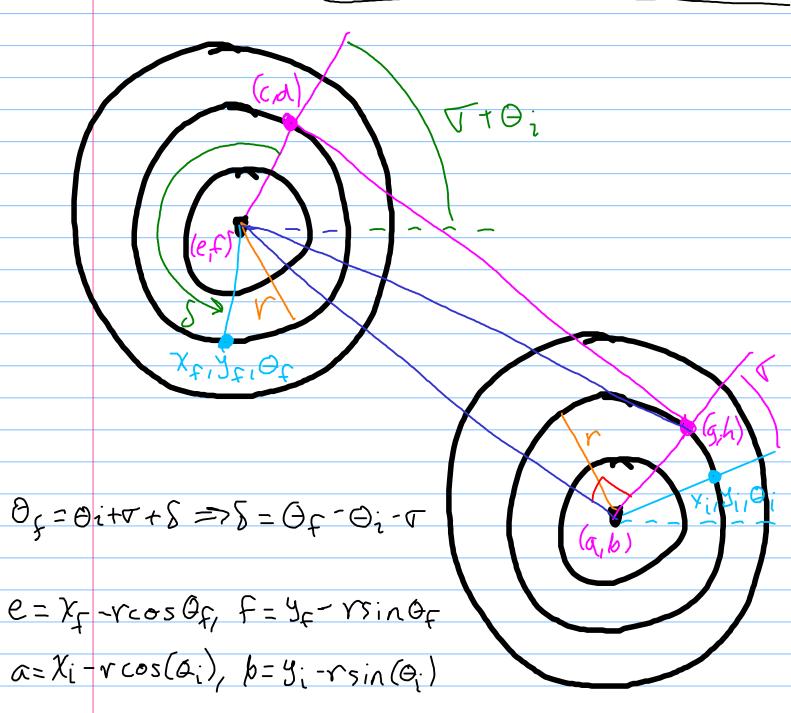
Known: Xi, Ji, Oi, Xf, Yi, Of, of find: V, S



 $C = e + v(os(\nabla + \Theta_i) = \chi_f - r(os(\Theta_f) + v(os(\nabla + \Theta_i)))$ $d = f + rsin(\nabla + \Theta_i) = 2f - rsin(\Theta_f) + rsin(\nabla + \Theta_i)$ $g = G + v(os(\nabla + \Theta_i) = \chi_i - rsin(\Theta_i) + rsin(\nabla + \Theta_i)$ $N = b + rsin(\nabla + \Theta_i) = 2i - rsin(O_i) + rsin(\nabla + \Theta_i)$

$$\begin{array}{c} (e,f) \\ (e,f) \\$$