Ship positions relative to buoy at $t=0$ and $t=1$ hr
What will the radar screen in Ship T look like?
Ship F? Ship A?
What is the rigorous approach to solving the radar screen problem?
Rate = \sqrt{(v_n^2 + v_e^2)} \quad \text{and} \quad \theta = \tan^{-1}(v_e / v_n)