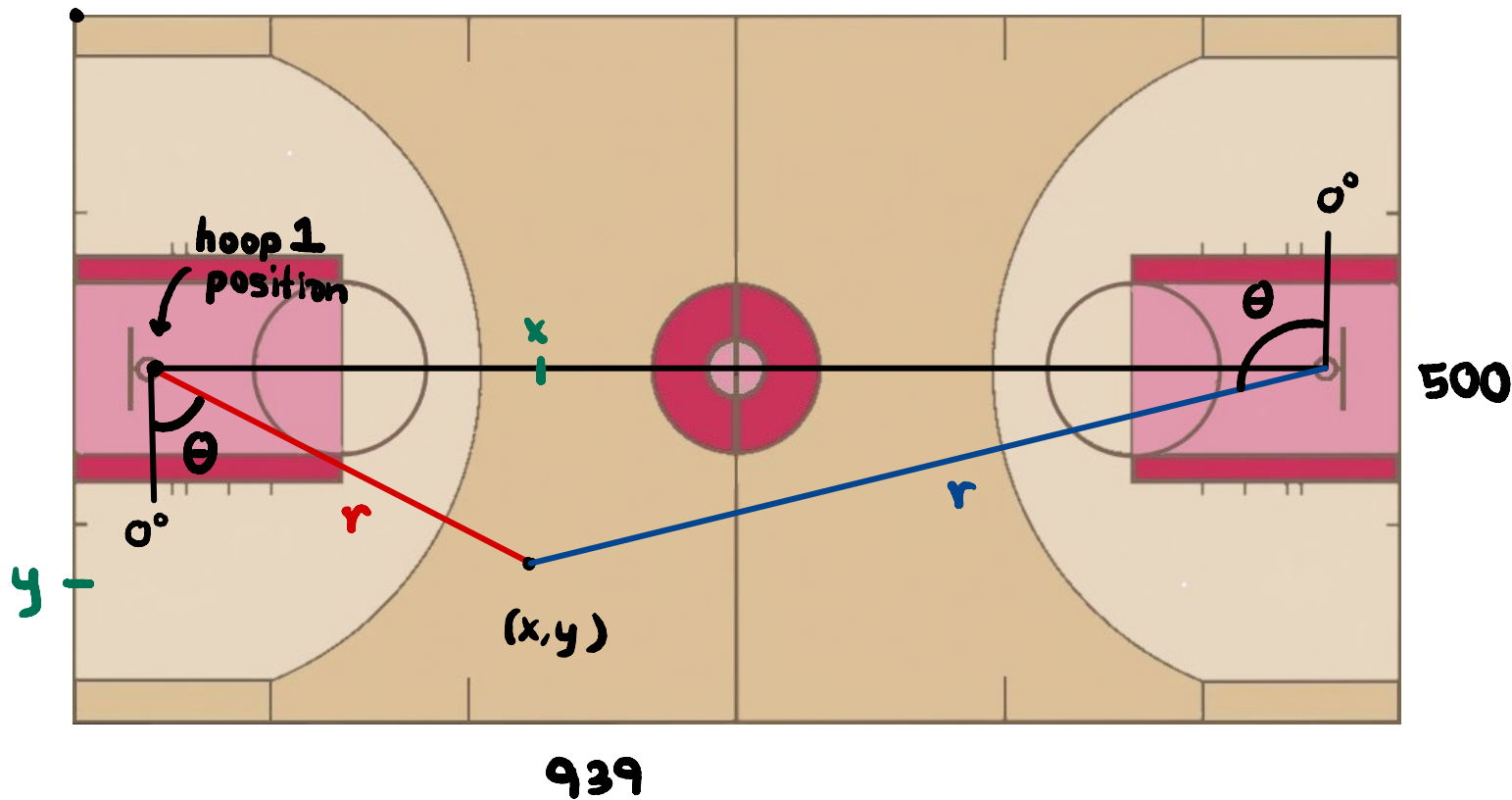
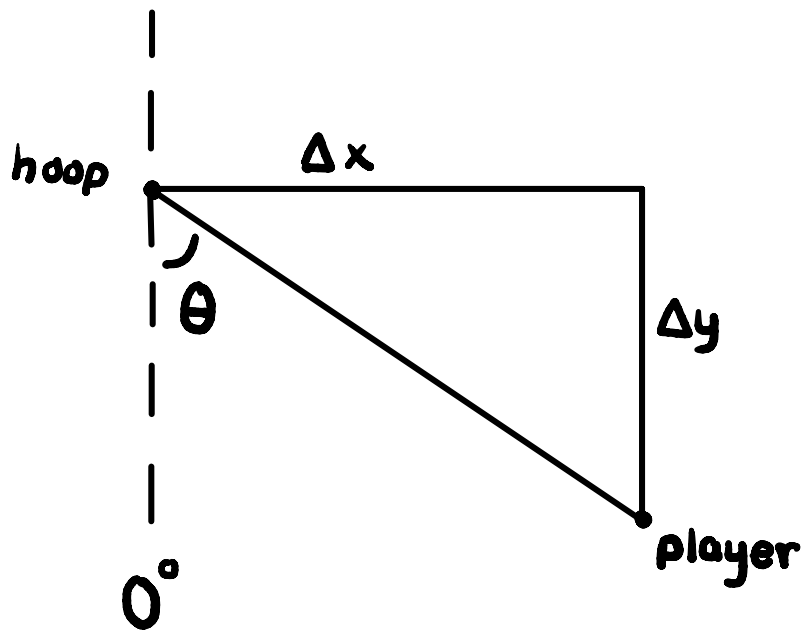


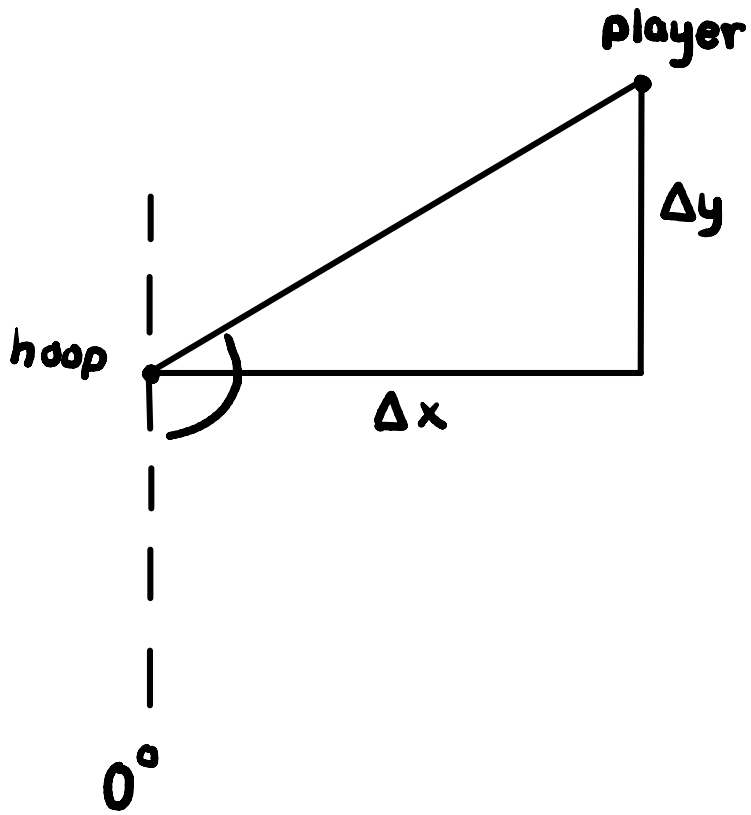
$$(x, y) \rightarrow (r, \theta)$$





$$r = \sqrt{(\Delta x)^2 + (\Delta y)^2}$$

$$\theta = 90 - \tan^{-1}\left(\frac{\Delta y}{\Delta x}\right)$$



$$\theta = 90 + \tan^{-1} \left(\frac{\Delta y}{\Delta x} \right)$$