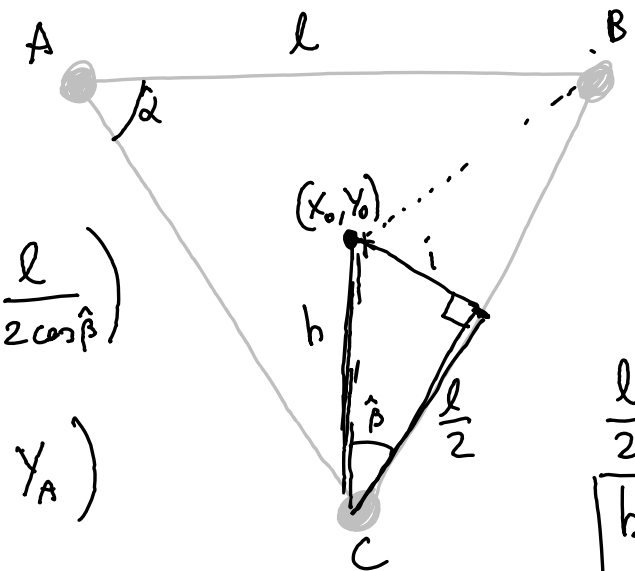
$$\hat{\beta} = \frac{\hat{\alpha}}{2} = 15°$$



$$C = \left(X_0, Y_0 - \frac{l}{2\cos\hat{\beta}}\right)$$

$$A = \left(X_0 - \frac{l}{2}, Y_A\right)$$

$$B = \left(X_0 + \frac{l}{2}, Y_B\right)$$

$$\frac{l}{2} = h \cdot \cos\hat{\beta}$$

$$\boxed{h = \frac{l}{2 \cdot \cos\hat{\beta}}}$$

$$Y_A = Y_B = Y_C + l\cos\hat{\beta} = Y_0 - \frac{l}{2\cos\hat{\beta}} + l \cdot \cos\hat{\beta}$$