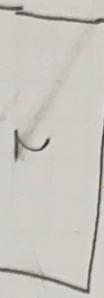


$$x = 3,25$$

$$y = -4,09.$$

$$x = 3,34$$

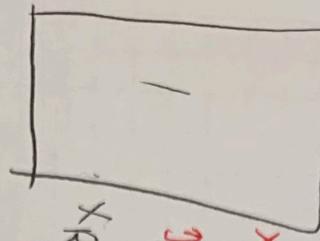
$$y = -3,05$$



$$\begin{aligned}x_R &= 4,09 - 3,59 = 0,5 \\y_R &= 3,25 - 3,6 = -0,35\end{aligned}$$

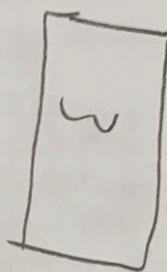
$$x_c = 3,71.$$

$$y_c = -4,39.$$

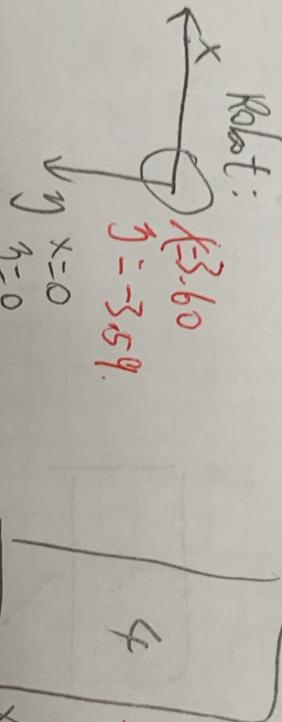


$$\begin{aligned}x_R &= 4,39 - 3,59 \\&= 0,8.\end{aligned}$$

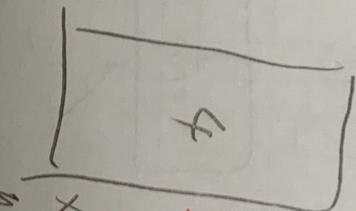
$$\begin{aligned}x_R &= 3,77 - 3,60 = 0,17. \\y_R &= -3,77 + 3,60 = -0,17.\end{aligned}$$



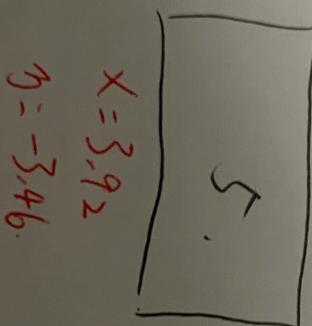
$$\begin{aligned}x_R &= 3,05 - 3,59 = -0,54 \\y_R &= 3,34 - 3,6 = -0,26.\end{aligned}$$



$$\begin{aligned}x_R &= 3,60 - 3,59 \\&= 0,01 \\y_R &= -3,59 + 3,60 = 0,01.\end{aligned}$$



$$\begin{aligned}x_R &= 3,53 - 3,59 = -0,06 \\y_R &= 3,08 - 3,60 = -0,52.\end{aligned}$$



$$x = 3,92$$

$$y = -3,46.$$

$$\begin{aligned}x_R &= 3,46 - 3,59 = -0,13. \\y_R &= 3,92 - 3,60 = 0,32.\end{aligned}$$

$$\begin{aligned}\sqrt{x_R} \text{ Robot: } &x_R = -\sqrt{3,59} \\&y_R = x_E - 3,60\end{aligned}$$

Environment: