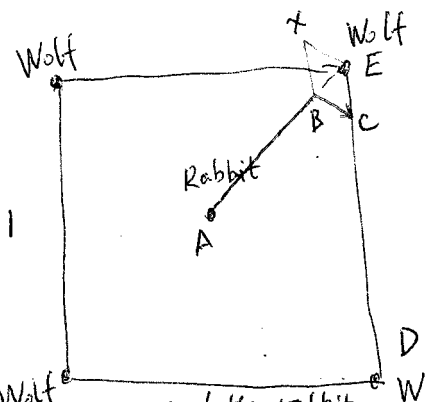




The rabbit tries to get out of the square.
 The ~~wolf~~ wolves can only run along the edges.
 They are all smart.
 The maximum speed of the ~~wolf~~ wolves is
 1.4 times faster than the rabbit.

The wolf in E will never reach the rabbit, because $\frac{\sqrt{2}}{1.4} > 1$.
 That's ~~prove~~ the wolf in D.
 Assume the length of edge is 1.

$$AB + BC = \frac{\sqrt{2}}{2}$$

$$CD = 1 - \sqrt{2}x$$

If the rabbit want to get out of the square, the time of the rabbit T_r to get out of the square should be less than the time of the wolves T_w to reach it.

$$T_r < T_w$$

$$\Rightarrow \frac{AB + BC}{V_r} < \frac{CD}{V_w}$$

$$\frac{\frac{\sqrt{2}}{2}}{1} < \frac{1 - \sqrt{2}x}{1.4}$$

$$\Rightarrow x < \frac{1}{2}(\sqrt{2} - 1.4)$$

So if ~~the wolf in D~~ x satisfy this condition, the wolf in D will never reach the rabbit.