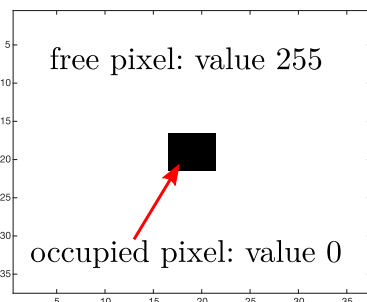


[illegible]

We invert the image \longrightarrow 255-world_obstacles
to use the EDT.



Example of EDT for two pixels: (7, 14) and (32, 25)

$$\sqrt{(25 - 20)^2 + (32 - 20)^2} = 13$$

~~$$\sqrt{(25 - 19)^2 + (32 - 20)^2} = 13.146$$~~

$$\sqrt{(16 - 14)^2 + (16 - 7)^2} = 9.220$$