

Not very safe  
(inflate = width/2)

**In this order:**  
**Parallel parking**

Yaw = 0.925099

Check: goal = (1.364167, -2.576810, 0.925099)

Pick (x, y) sw. near the red arrow, same below

**Forward parking**

Yaw = 0.960000

Goal = (4.113389, 1.283579, -0.610796)

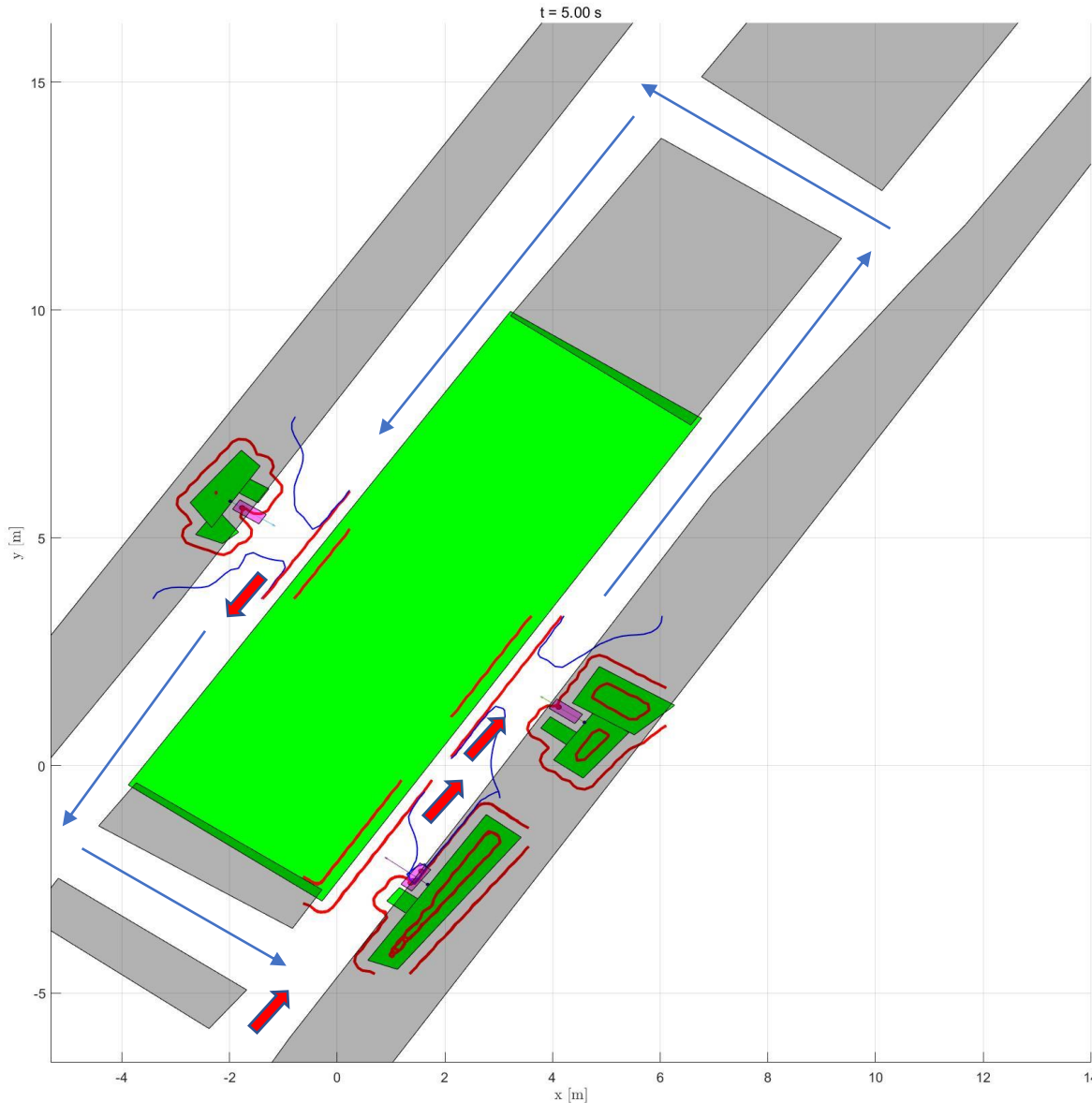
**Reverse parking**

Yaw = -2.150392

Goal = (-1.766760, 5.659301, -0.579596)

safer  
(inflate = width)

**Same order, yaw angles  
and goal points as last  
page.  
But select different (x, y)!**



# How to select (x, y)?

Open .fig file with MATLAB, just click sw in the reachable set!

**fullMap 2021-12-17 084412 w w\_map.fig**

**Inflate = width**

fullMap 2021-12-17 090904 w\_2 w\_map.fig

Inflate = width/2