Problem 2.

Potential field resulting from goal 2

Potential

X

Y

-10 -8 -6 -4 -2 0 2 4 6 8 10

-10 -8 -6 -4 -2 0 2 4 6 8 10

+5
Potential field resulting from the obstacles
Prob 4.5

Potential field and Robot's Path to $q_f$

Red line is the robot's path
Prob 4 & 5

Potential and Robot's path to $q_i$
Prob 4 & 5

Potential and Robot's path to $q_f$
Extra credit

Total Potential field and Robots path $t, \phi, \psi$
Extra credit

Total Potential field and Robots path to q"
Extra Credit

Total Potential field and Robots path to q