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Deadline: You must submit this week's assignments by **March 13, 2016, 10:59**



PM PT.

Artificial Potential Field Methods

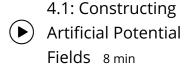


CJ Taylor

Welcome to Week 4, the last week of the course! Another approach to motion planning involves

 ✓ More

Planning with Artificial Potential Fields



(/learn/robotics-motionplanning/lecture/J9sC0/4-1-constructingartificial-potential-fields)

4.2: Issues with Local





Minima 2 min

(/learn/robotics-motionplanning/lecture/zUfMI/4-2-issues-with-localminima)



4.3: Generalizing
Potential Fields 2 min

(/learn/robotics-motionplanning/lecture/N3UUN/4-3-generalizingpotential-fields)



Quiz: Artificial Potential

Fields 3 questions

(/learn/robotics-motionplanning/exam/ezgcL/artificial-potentialfields)



Assignment: Gradient-

(/>) based Planner 3h 00m Due March 13, 10:59 PM PT

(/learn/robotics-motionplanning/programming/A9uVl/gradientbased-planner)

Conclusion



4.4: Course

(/learn/robotics-motionplanning/lecture/Frfka/4-4-course-summary)