Department of Electrical Engineering and Computer Science
Massachusetts Institute of Technology

6.894 Legged Locomotion in Robots and Animals

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Problem Set 9: Learning and Evolution

Problem 1

What are the advantages and disadvantages of using evolution in design? What are the advantages and disadvantages of using learning and genetic algorithms in the control of machines?

Problem 2 (Extra: Philosophy)

2.1 Use evolution as an argument against the existance of a conscious god.
2.2 Use evolution as an argument for the existance of a conscious god.