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Task 1

I know my results are wrong. I'm trying to find the bug in my code but I havn't found it in the past 4 or so hours. I'm submitting this in the hopes to get some partial credit in case I can't find the bug later.

AgentModel_Q_Learning("environment2.txt", -0.01, 0.99, 10000, 1000)

utilities:

0.254 0.402 0.678 1.000 0.239 0.000 0.646 -1.000 0.226 0.239 0.480 -0.010

policy:

^ X ^ O

Active Q-Learning took 0.15 seconds to run.

AgentModel_Q_Learning("environment2.txt", -0.04, 0.9, 3000000, 50000)

utilities:

0.481 0.617 0.758 1.000

0.372 0.000 0.087 -1.000

0.252 -0.024 0.022 -0.038

policy:

> > > 0

^ x ^ c

^ > ^ ^

Active Q-Learning took 49.70 seconds to run.