

Rewards: P12, P2, P3, P4

Prob of ending after each step: 1-8 Discount factor=8

Markon Decision Process [up, down, left, right] S L model of (Physics of the world, sules) Ctransition Jenchon T(S,a, S') = P(S' S,a) State action Action: A(S), A Ihings you can do in a particular state commands that can be executed scalar value for being in a state Reward: RCS), RCS, a), RCS, a, S1) Is usefulness of entering into a state revoid for being in a state and taking an R(S, a, S') - reward for being in a state, taking an action and Markovian Property:
OP(S'S), a)

R(S) = R(S,a) = R(S,a,s') P(S), (a) only depends on "current "state's do not vary T(S,a, S') / Rules

