Morkov Decision Procen The 1st step to opply RL is to formulate the problem on a MOP Storting from a Monka Process: - if we odd R we get a MARKOV REWARD PROCESS - if we odd A we get a MARKOU DECISION PROCESS Why MDP? 1. Actions influence present and future rewords 2. MOP mullues delayed rewards 3. With MDP we introduce the concept of STATES (not present in bandit) MOP, describer on environnent for RL FULLY OBSERVABLE STATE: A state St is Monkov (=> P[Still St. ]= P[Still St. St] STATE TRANSITION PROBABILITY: Pss'=P[S++2=5'|St=5] the sun of each row is 1







