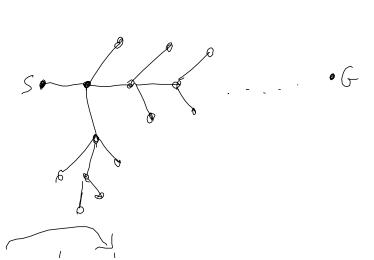
Search

Monday, August 29, 2016 8:55 AM

Paring Fully Observable, discrete, deterministre, Sequential State: unique configuration of relevant facts
about the world/environment Goal: State we wat to be in & Objective Actions: Things to do to Lansition states Prohbn: It's not in a goal state & doesn't know how for get to a goal state State: Make Artions: Roads Transitions Litury state

S





Tells us when to stop searching

Actions: State -> state transitions

1 .alk(xy)

Rules of the game

When X & Y are adjacent - By Coffee

Action Costs: (optional)

Pick Algorithm

- uninforme & seerch

- informed starch

- Adversorial sterch

- Construit satisfaction

- (informant

- Mckou Decision Proasses

Seach Problem: Find a sequence of actions that

xonstorms the initial state into a state recognized as the goal situationing

Solution's Equand of actions & a, a, a, a, a, a, in &

Bote - (one: (uninformer))

Toforned search; give algorithm

some intuition

Pros. Broadly applicable Mary Havors

Generality - and solutions wanticipated

1. _ _ _ Cometines we don't know a letter way

OneNote Online

NPCPSSI''

Constitutionally expensive

Not great for stochastic environments