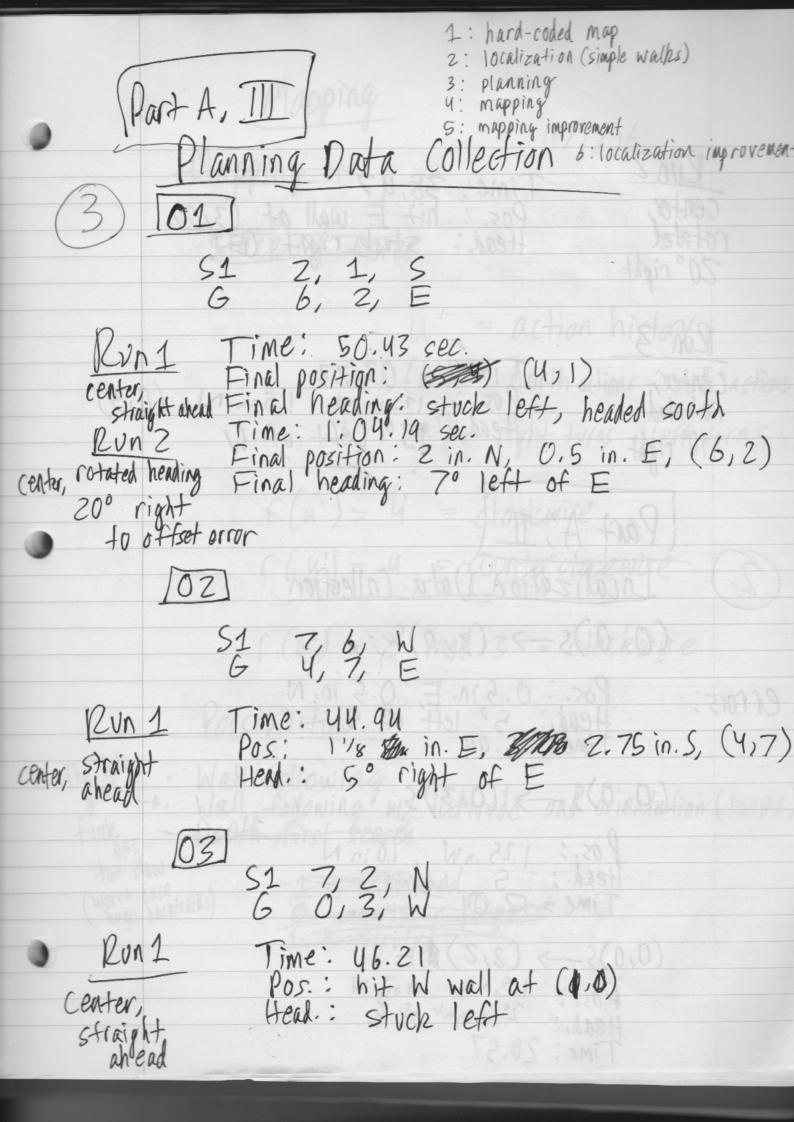
Not discrete state space · probabilistic planners

- probabilistic planners

· graph-based planners Starting Assignment #2: Localization 10/18/16 (7,7) mond Assessment: Walking 3 pairs of positions $\times (0,0) \longrightarrow \times (3,0)$ Left stole. Front Right



RVn2 Time: 38.47
Pos.: hit E wall at (310)
Head: styck right (E) center, rotated 20° right Run 3 Time: 1:03.23 Pos.: 125 in N 1.5 in N, (0,3) center, rotated Head: 130 Left of W 10° right Part A, I Localization Data Collection $(0,0)s \rightarrow (3,0)s$ Pos.: 0.5 in. E, 0.5 in. N Head: 5° left of S Time: 15.99 rrors: $(0,0)S \rightarrow (0,3)S$ Pos.: 125:nW, 1.0:nN
Head: S Laurent
Time: 17.04 (0,0)s-> (2,2) = E Posi: 1.5.N, 1.0:n W Head: 2º ight of E Time: 20.57

	· Part B. IV data collection (mapping) · Write down best-practices · Part B, IV data collection - planning (one path) - Mapping
part	B. The Code, Mapping During competitions of a cells at
trying once per corner	1:06.95 # 3 11 3:33 14 1 39 1:08.54 1 10
	Mapping (implemented wall following) Time Hits Cells covered 2:56.91 3 22 1:08:00 2 13 1:46.66 2 19 1:54.03 3 20
Eri	Localization (speed) (6.) $(0,0) S \longrightarrow (3,0) S$ ors: $Pos: 3.25 \text{ in. } E, 0.5 \text{ in. } N$ Head: 7° left of S Time: 12.05 sec.

(0,0) $S \rightarrow (0,3)$ SPos. 0.75 in. E, 218 N Head.: 5° left of 5 Time: 14.16 $(0,0)5 \rightarrow (2,2)E$ POS.: 1.75 E, 23/8 N Head.: 40 left of E Time: 17.46 MORONE MEMBERS SURRING

tend: 70 109 08