CMSC 471

In-Class Work Sheets: 01

Jan 31, 2024

Name:

1. Examples of an agent: Autonomous Driver

* **Percepts**: Video, ….
* **Actions**: Steer, ….
* **Goals**: Maintain safety, ….
* **Environment**: U.S. urban streets, …

2. Types of Environment

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Fully observable? | Deterministic? | Episodic? | Static? | Discrete? | Single agent? |
| Backgammon |  |  |  |  |  |  |
| Medical diagnosis |  |  |  |  |  |  |