

CS343

Artificial Intelligence

Prof: Peter Stone

Department of Computer Science
The University of Texas at Austin

Good Morning, Colleagues

Good Morning, Colleagues

Are there any questions?

Logistics

- Tutorial past due

Logistics

- Tutorial past due
- Search project assigned

Logistics

- Tutorial past due
- Search project assigned
 - Work on your own (for this one)
 - Can help each other with python/coding issues

Logistics

- Tutorial past due
- Search project assigned
 - Work on your own (for this one)
 - Can help each other with python/coding issues
 - Leave yourself time

Logistics

- Tutorial past due
- Search project assigned
 - Work on your own (for this one)
 - Can help each other with python/coding issues
 - Leave yourself time

Important Concepts

- Greedy Best-first search
- A* search
- Heuristics - admissible, consistent

Next week: Relaxing the Assumptions

- Textbook readings: continuous spaces, nondeterminism, partial observations, unknown environments, ...
- Response Monday
- Search programming assignment