

ColumbiaX: CSMM.101x Artificial Intelligence (AI)

Help



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Week 4 Suggested Readings

Artificial Intelligence

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Course: Getting

Suggested Readings

Started

Checkers,

Solved! http://spectrum.ieee.org/computing/software/checkers-solved

▶ Week 1:

Introduction to

Google's AlphaGo Beat a Go World

ΑI

Champion: https://www.theatlantic.com/technology/archive/2016/03/the

-invisible-opponent/475611/

▶ Week 2:

Intelligent

Poker is solved too!

Agents and

Uninformed

WIRED: Inside Libratus, the Poker Al That Out-Bluffed the Best

Search

Humans: http://www.wired.com/2017/02/libratus/

Week 3: Heuristic Search

▼ Week 4: Adversarial

> Search and Games

Week 4 Suggested Readings

4.1 Adversarial Search and Games

4.2 Minimax algorithm

4.3 Alpha-Beta Pruning

4.4 Stochastic games

Week 4 Quiz: Adversarial Search and

Games

Quiz due Apr 10, 2017 05:30 IST

Week 4 Project: Adversarial

Search and Games

Project due Apr 11, 2017 05:00 IST

Week 4
Discussion
Questions

- Week 5: Machine Learning 1
- Week 6: Machine Learning 2
- Week 7: Machine Learning 3
- ▶ Week 8: CSP
- Week 9: Reinforcement Learning
- Week 10: Logical Agents
- Week 11: Al Applications: NLP
- Week 12: Al Applications And Course Review



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