



Bookmarks

- ▶ Artificial Intelligence Course: Getting Started
- ▶ Week 1: Introduction to AI
- ▶ Week 2: Intelligent Agents and Uninformed Search
- ▶ Week 3: Heuristic Search
- ▶ Week 4: Adversarial Search and Games
- ▼ Week 5: Machine Learning 1

Week 5: Suggested Readings

5.1 Machine Learning Concepts

5.2 K-nearest Neighbors and Training-Testing

Week 5: Machine Learning 1 > Week 5: Suggested Readings > Week 5: Suggested Readings

Week 5: Suggested Readings

Bookmark this page

1. Are ML and Statistics Complementary?

Roundtable discussion at the 6th IMS-ISBA meeting on “Data Science in the next 50 years”

Max Welling, University of Amsterdam

December 28, 2015

[Link to the article](#)

2. The Elements of Statistical Learning?

T. Hastie, R. Tibshirani and J. Friedman. Second Edition, Springer, 2009.

[Link to the book](#)

5.3 Overfitting- Underfitting and Regularization

5.4 Linear Models for Regression

Week 5 Quiz:

Machine Learning

Quiz due Apr 11, 2017

05:00 IST



Week 5

Discussion

Questions

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

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