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Week 6: Suggested Readings

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1. Bayes's Theorem: What's the Big Deal?
https://blogs.scientificamerican.com/cross-check/bayes-s-theorem-what-s-the-big-deal/
One of the simplest explanations of the Bayes's theorem, and examples of how everyone's intuition (including doctors) can be wrong when it comes to probability. The article also talks about model validity and confirmation bias, and potential for misuse.

2. Data Mining and Statistics: What's the Connection
by Dr. Jerome H. Friedman. Stanford University.
Link to the article.

3. Machine Learning that Matters
by Kiri Wagstaff (Jet Propulsion Laboratory).
Link to the article.

6.2 Logistic Regression

6.3 Decision Trees

6.4 Naive Bayes

6.5 Ensemble Methods

Week 6 Quiz: Machine Learning 2
Quiz due Apr 11, 2017 05:00 IST ✎

Week 6 Discussion Questions

▸ 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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