edX **ColumbiaX:** CSMM.101x Artificial Intelligence (AI)   **Help**

🔖 **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 6: Machine Learning 2**

▸ **Week 7: Machine Learning 3**

▸ **Week 8: CSP**

Week 11: Suggested Readings

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"AI's Language Problem", by Will Knight,
MIT Technology Review, August 9, 2016.

This article talks about general AI, Alpha Go, and the challenges of language vs. imagery in deep learning.

https://www.technologyreview.com/s/602094/ais-language-problem/

Interested in Machine Translation? Check out these resources:

1. https://sites.google.com/site/acl16nmt/
2. https://devblogs.nvidia.com/parallelforall/introduction-neural-machine-translation-with-gpus/
3. https://devblogs.nvidia.com/parallelforall/introduction-neural-machine-translation-gpus-part-2/
4. https://devblogs.nvidia.com/parallelforall/introduction-neural-machine-translation-gpus-part-3/

Tensorflow

https://www.tensorflow.org/tutorials/word2vec

▸ Week 9:
  Reinforcement
  Learning

▸ Week 10:
  Logical Agents

▾ Week 11: AI
  Applications:
  NLP

**Week 11:
Suggested
Readings**

**11.1 AI
Applications: NLP**

**11.2 Text
Classification**

**11.3 Text
Classification
Example**

**11.4 Language
Models**

**11.5 Example of
Bigrams**

**11.6 Progress in
NLP**

**Week 11 Quiz:
NLP**
Quiz due Apr 11, 2017
05:00 IST   ✐

**Week 11 Project:
NLP**
Project due Apr 11,
2017 05:00 IST   ✐

**Week 11
Discussion
Questions**

▸ Week 12: AI
  Applications
  And Course
  Review

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