Computational Linguistics Seminar
LING-696G

Week 1
Syllabus

• Instructor:
  – Sandiway Fong (Douglass 311), sandiway@email.arizona.edu
• Time:
  – 3:30pm-6pm Wednesdays
• Place:
  – Douglass 216
• Office hours:
  – by appt. or drop by...
• Course objectives:
  – Review history, perspectives and techniques for machine translation. Read papers and discuss.
  – Understand tools and techniques.
• Deliverable:
  – Project: select some aspect of machine translation to test or implement
Course: important dates

• **Dates: no class on**
  – Feb 10\textsuperscript{th}: (out of town)
  – Mar 16\textsuperscript{th}: Spring Break

• **Date:**
  – May 4\textsuperscript{th}: last day of classes = Wednesday
References

Readings in Machine Translation
• Edited by Sergei Nirenburg, Harold L. Somers and Yorick A. Wilks
• MIT Press 2003.
PDFs

References

Statistical Machine Translation

- Koehn, P. Cambridge University Press 2014
- Errata:
References

Machine Translation
• Bhattacharyya, P. Chapman and Hall/CRC 2015.
Open Source System

- [http://www.statmt.org/moses/](http://www.statmt.org/moses/)
  - source and binaries available for Linux and OS X.
  - sample models and tutorials
  - add word alignment tool