

Week 5-Session 1: Outline

1. [Before Break: 50 mins] Semi-Supervised Learning

- a. [5 min] Q&A
- b. [20 min] Fake review {[1_W5S1_Semi.pdf](#)}
- c. [25 min] document classification {[2_W5S1_SemiCompare.pdf](#)}

2. [After Break: 60 mins] Code Exercise

- a. [50 min] Semi-supervised vs. Supervised {[3_W5S1_Code_SemiSupervised](#)}
 - i. SVM, NB, DT, LR, Label propagation
 - ii. [10 min] Code explanation (Q&A)
 - iii. [40 min] Compare the methods and discuss the results
- b. [10 min] Q&A, closing