# ΓΕ77 Computational Linguistics

Dr. Athanasios Karasimos

## **Assignment 2**

Paper Review

450 to 600 words

5 chosen topic from Machine Learning

1 topic from Unsupervised Learning

3 topic from specific Supervised Learning Model

1 general topic from Supervised Learning

**Due to: Wednesday 20/6/2018 FILENAME: ΓΕ77\_Assignment2\_Surname\_Name**

### **Readings**

* Goldsmith John 2001. Unsupervised Learning of the Morphology of a Natural Language. *Computational Linguistics* 27(2), pp. 153-198.
* Dell’ Orletta Felice, Lenci Alessandro, Montemagni Simonetta & Pirrelli Vito 2007. Corpus-based modeling of grammar variation. In A. Sansò (ed.) *Language Resources and Linguistics Theory,* pp. 38-55.[Materiali Linguistici 59]. Milano: Franco Angeli.
* Keuleers Emmanuel & Daelemans Walter 2007. Memory-based Learning of Inflectional Morphology: A methodological case study. *Lingue e Linguagio* VI.2*,* pp. 151-174. Bologna: Il Mulino.
* Florian Radu & Ngai Grace 2001. Multidimensional transformational-based learning. In *Proceedings of the 5th Conference on Computational Natural Language Learning*, pp. 1-8.
* Καρασίμος Αθανάσιος 2011. *Υπολογιστική Επεξεργασία της Αλλομορφίας στην Παραγωγή Λέξεων της Νέας Ελληνικής (κεφάλαιο 4ο)*.Διδακτορική διατριβή. Πάτρα: Πανεπιστήμιο Πατρών.