

Massive Online Analysis (MOA) Lab

Albert Bifet (@abifet)



9 December 2016

MOA Session Lab

- ▶ Install MOA
 - ▶ <http://moa.cms.waikato.ac.nz/getting-started/>
- ▶ Follow the MOA Tutorial 1
 - ▶ <http://sourceforge.net/projects/moa-datastream/files/documentation/Tutorial1.pdf/download>
- ▶ Download Covertypes dataset available in <http://moa.cms.waikato.ac.nz/datasets/>.
- ▶ Run several experiments with at least 5 classifiers, to find the classifier with better performance for this dataset
- ▶ Write a short report presenting
 - ▶ classifiers selected for the experiments
 - ▶ the results of the experiments
 - ▶ a discussion about the results
 - ▶ which classifier do you recommend to use with the Covertypes dataset