

System Modules

Memory

- Data Management
 - Sliding windows
- Forgetting Mechanism
- Feature Extraction
 - Unigrams
 - POS
 - Lexicons

Online Learning

- Learning Algorithms
 - SGD
 - Naive Bayes
- Model Management
 - Topic Detection
 - Ensembles
- Adaption

Loss Estimation

- Prequential
- Holdout
- Evaluation Measures
 - Kappa
 - Change detection rate

Change Detection

- CUSUM
- PH
- ADWIN
- SPC