



Rennes
14 - 18 Mai

Koalas en fure

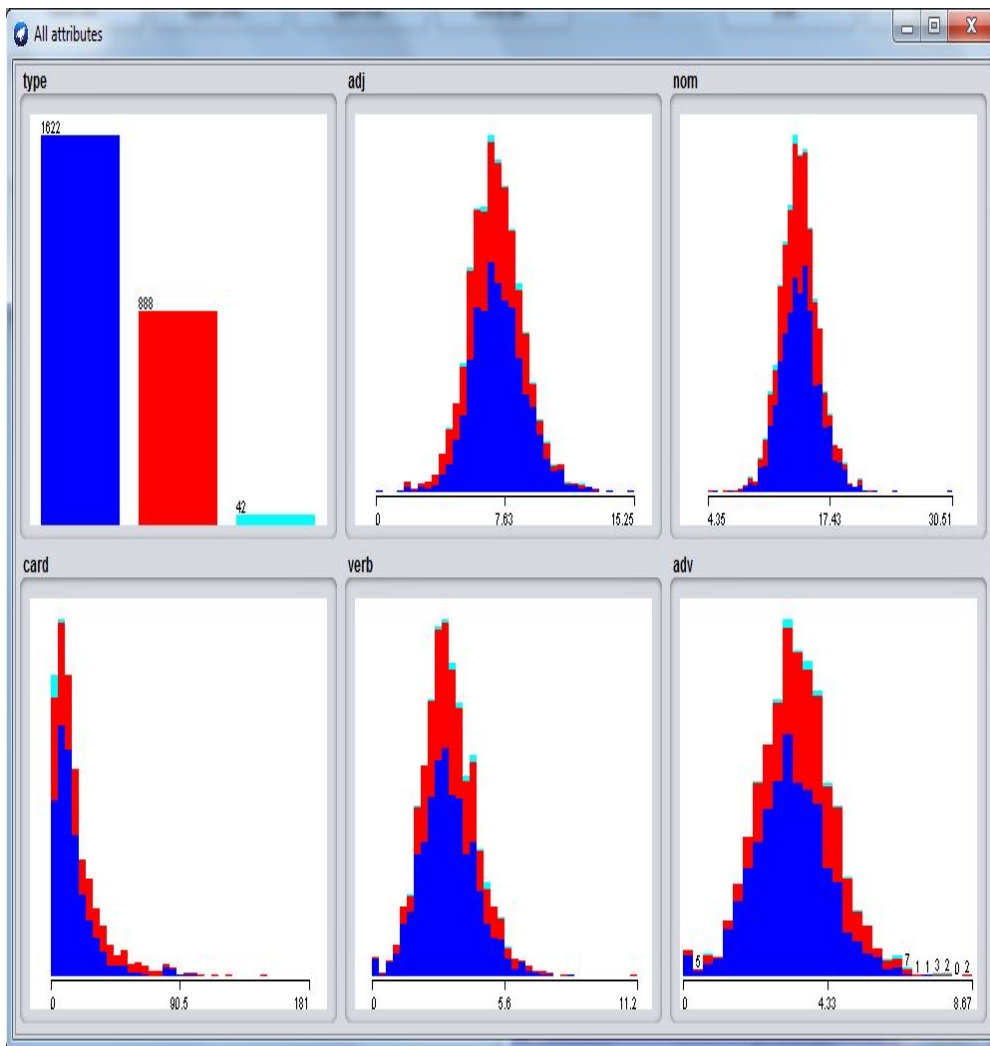
Gaël Guibon

Guillaume Le Noé-Bienvenu

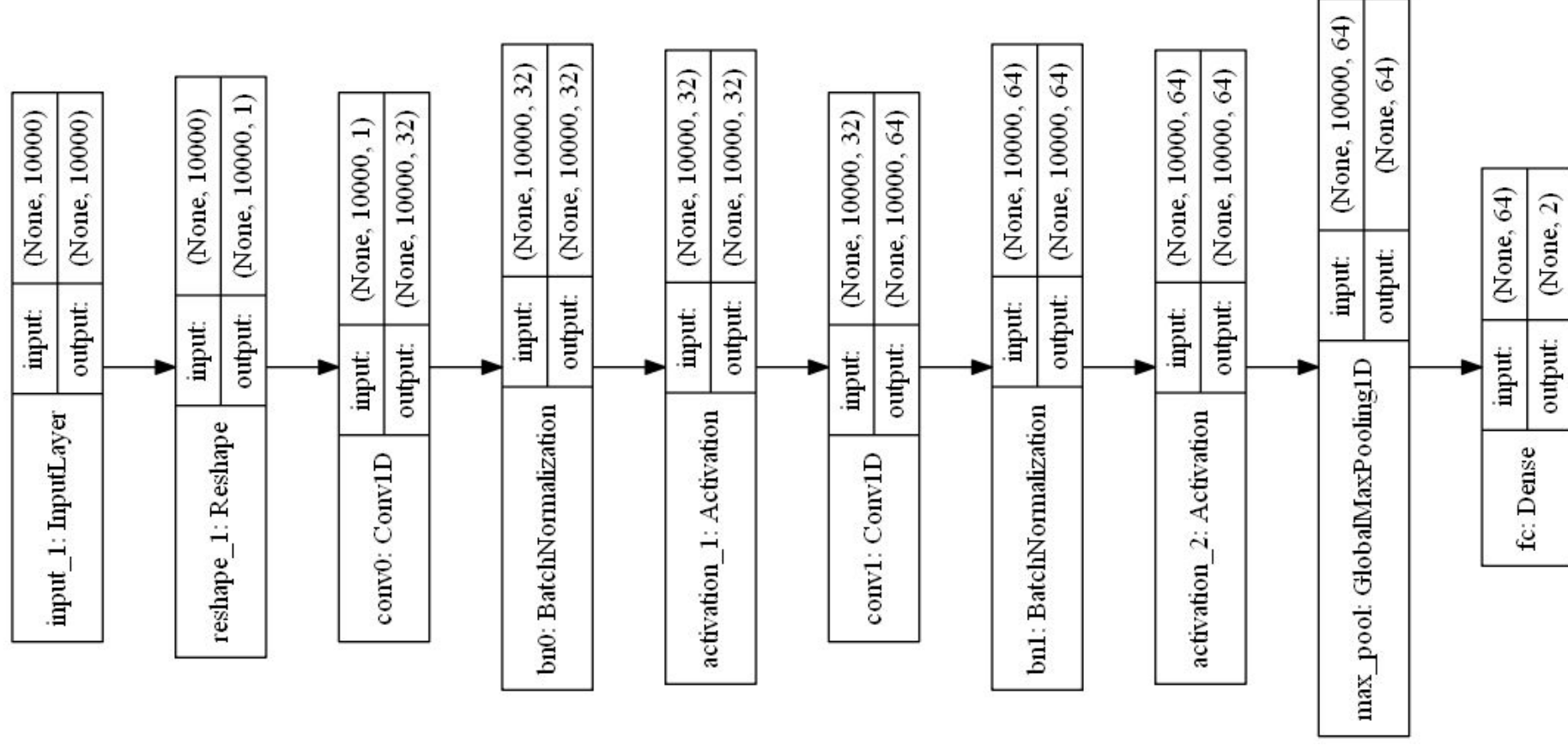
Seffih Hosni

Liana Ermakova

Anton Firsov

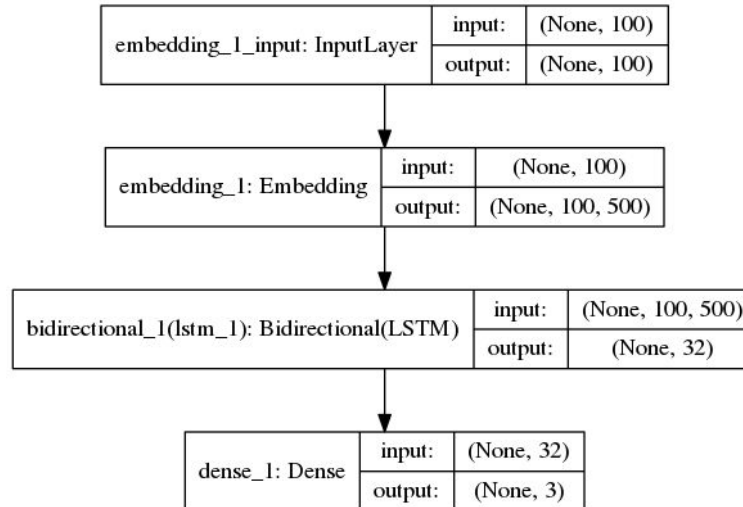


- Nltk
- Api chatNoir
- Weka
- Sklearn
- Liste sites Fake, Safe, Satire



Test1

- 1) Comparaison de classifieurs avec CV 5 fold stratified
- 2) Utilisation de bi-lstm & cnn-lstm (mauvais score) → test1
- 3) IntVect + embedding layer (500 ou 300)



Test2

- 1) Comparaison de différentes représentations
 - a) Fasttext
 - b) CountVect
 - c) TfIDF
 - d) IntVect + embedding layer
 - e) W2v
- 2) Better scores
 - a) Linear SVM OVR
 - b) Dart implementation of gradient boosting tree
- 3) Combinaison : a + c + e -> 88.56

Premiers en macro F1

| Équipe | Run | Date | F1 (micro) | Pr. (micro) | Rec. (micro) | F1 (macro) |
|----------------|------------------------------|---------------------|------------|-------------|--------------|------------|
| karaoke | karaoke.run4 | 2018-05-15 13:57:46 | 0.9428 | 0.9428 | 0.9428 | 0.8225 |
| karaoke | karaoke.run3 | 2018-05-15 13:32:23 | 0.9384 | 0.9384 | 0.9384 | 0.6266 |
| karaoke | karaoke.run2 | 2018-05-15 12:34:39 | 0.9334 | 0.9334 | 0.9334 | 0.6235 |
| Damien | soumissionfull | 2018-05-15 14:59:23 | 0.9302 | 0.9302 | 0.9302 | 0.7932 |
| LIUM_LIASD | soumission_2_test_sys4.tsv | 2018-05-15 13:38:53 | 0.9051 | 0.9051 | 0.9051 | 0.8313 |
| LIUM_LIASD | soumission_2_test_sys1.tsv | 2018-05-15 13:24:25 | 0.8869 | 0.8869 | 0.8869 | 0.8489 |
| Koalas en fure | test2_res_full_tfftww_gg.tsv | 2018-05-15 15:03:17 | 0.8856 | 0.8856 | 0.8856 | 0.8856 |
| Koalas en fure | test2_res_full_tfft_gg.tsv | 2018-05-15 14:20:59 | 0.8749 | 0.8749 | 0.8749 | 0.8298 |
| Koalas en fure | test2_res_full_tfft_D_gg.tsv | 2018-05-15 14:45:21 | 0.8730 | 0.8730 | 0.8730 | 0.8681 |
| Benjamin | model2.tsv | 2018-05-15 15:06:40 | 0.8571 | 0.8582 | 0.8561 | 0.7092 |
| Benjamin | model1.tsv | 2018-05-15 14:25:36 | 0.8292 | 0.8300 | 0.8284 | 0.5843 |
| Benjamin | model3.tsv | 2018-05-15 15:06:36 | 0.8250 | 0.8261 | 0.8240 | 0.5430 |
| hacklama | test2-fasttext-run1txt | 2018-05-15 14:16:10 | 0.8001 | 0.8001 | 0.8001 | 0.5216 |
| coalas en fury | results_liana_yt_fr.txt | 2018-05-15 14:57:47 | 0.7524 | 0.7524 | 0.7524 | 0.5854 |
| hacklama | test2-pre-final.results.txt | 2018-05-15 14:55:16 | 0.7484 | 0.7508 | 0.7461 | 0.7511 |
| LIUM_LIASD | soumission_2_test_sys3.tsv | 2018-05-15 13:36:54 | 0.7283 | 0.7288 | 0.7278 | 0.6507 |
| coalas en fury | cha.tsv | 2018-05-15 14:03:38 | 0.5979 | 0.6134 | 0.5833 | 0.2719 |
| coalas en fury | adi.tsv | 2018-05-15 14:05:54 | 0.5902 | 0.6045 | 0.5720 | 0.4200 |