

1. **Team members:**  
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2. **The entity type that you have decided to extract:**  
People's names  
For example, "Elon Musk has three wives", we extract "Elon Musk".
3. **The total number of mentions that you have marked up:**  
2036
4. **the number of documents in set I, the number of mentions in set I.**  
200, 1261
5. **the number of documents in set J, the number of mentions in set J.**  
100, 775
6. **the type of the classifier that you selected after performing cross validation on set I \*the first time\*, and the precision, recall, F1 of this classifier (on set I). This classifier is referred to as classifier M in the description above.**

Random forest

We conducted CV five times per classifier.

Precision	0.931507
Recall	0.262548
F1	0.409639
Precision	1
Recall	0.403974
F1	0.575472
Precision	0.866071
Recall	0.459716
F1	0.600619
Precision	0.942446
Recall	0.342932
F1	0.502879
Precision	0.933649
Recall	0.382524
F1	0.5427
Precision	0.612903
Recall	0.586873
F1	0.599606

7. the type of the classifier that you have finally settled on *\*before\** the rule-based postprocessing step, and the precision, recall, F1 of this classifier (on set J). This classifier is referred to as classifier X in the description above.

Decision tree

Precision	0.916505
Recall	0.609032
F1	0.731783

8. if you have done any rule-based post-processing, then give examples of rules that you have used, and describe where can we find all the rules (e.g., is it in the code directory somewhere?).

No

9. Report the precision, recall, F1 of classifier Y (see description above) on set J. This is the final classifier (plus rule-based post-processing if you have done any).

Decision tree

Precision	0.916505
Recall	0.609032
F1	0.731783