

Toksisuusluokittelija tulokset

Obscene

- How many comments get a predicted score of < 0.5 for being obscene?

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Obscene
$ egrep -c '^0\.[0-4]' obscene-with-predictions.tsv
208
```

- How were those labeled by us?

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Obscene
$ egrep '^0\.[0-4]' obscene-with-predictions.tsv | cut -f 3 | sort | uniq -c
  1 label
121 not-obscene
 86 obscene
```

- How many comments get a predicted score of > 0.5 for being obscene?

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Obscene
$ egrep -vc '^0\.[0-4]' obscene-with-predictions.tsv
202
```

- How were those labeled by us?

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Obscene
$ egrep -v '^0\.[0-4]' obscene-with-predictions.tsv | cut -f 3 | sort | uniq -c
118 not-obscene
 84 obscene
```

yhteensä 170 annotoitu obscene

luokittelija 202 obscene, kun todennäköisyys > 0.5

recall: $84/170=0.49411$

precision: $84/202=0.4158$

Threat

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Threat
$ egrep -c '^0\.[0-4]' threat-with-predictions.tsv
194

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Threat
$ egrep '^0\.[0-4]' threat-with-predictions.tsv | cut -f 3 | sort | uniq -c
    175 not-threat
     19 threat

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Threat
$ egrep -vc '^0\.[0-4]' threat-with-predictions.tsv
238

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Threat
$ egrep -v '^0\.[0-4]' threat-with-predictions.tsv | cut -f 3 | sort | uniq -c
     1 label
    216 not-threat
     21 threat
```

yhteensä 40 annotoitu Threat

luokittelija 238 Threat kun todnäk >0.5

recall: $21/40=0.525$

precision: $21/238=0.088235$

Insult

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Insult
$ egrep -c '^0\.[0-4]' insult-with-predictions.tsv
184

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Insult
$ egrep '^0\.[0-4]' insult-with-predictions.tsv | cut -f 3 | sort | uniq -c
     71 insult
     1 label
    112 not-insult

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Insult
$ egrep -vc '^0\.[0-4]' insult-with-predictions.tsv
181

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Insult
$ egrep -v '^0\.[0-4]' insult-with-predictions.tsv | cut -f 3 | sort | uniq -c
     74 insult
    107 not-insult
```

Identity-attack

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Identity-attack
$ egrep -c '^0\.[0-4]' identity-attack-with-predictions.tsv
175

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Identity-attack
$ egrep '^0\.[0-4]' identity-attack-with-predictions.tsv | cut -f 3 | sort | uniq -c
    60 identity_attack
   115 not-identity_attack

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Identity-attack
$ egrep -vc '^0\.[0-4]' identity-attack-with-predictions.tsv
178

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Identity-attack
$ egrep -v '^0\.[0-4]' identity-attack-with-predictions.tsv | cut -f 3 | sort | uniq -c
    71 identity_attack
     1 label
   106 not-identity_attack
```

Toxicity

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Toxicity
$ egrep -c '^0\.[0-4]' toxicity-with-predictions.tsv
315

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Toxicity
$ egrep '^0\.[0-4]' toxicity-with-predictions.tsv | cut -f 3 | sort | uniq -c
     1 label
   173 not-toxicity
   141 toxicity

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Toxicity
$ egrep -vc '^0\.[0-4]' toxicity-with-predictions.tsv
37

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Toxicity
$ egrep -v '^0\.[0-4]' toxicity-with-predictions.tsv | cut -f 3 | sort | uniq -c
    20 not-toxicity
    17 toxicity
```

Severe toxicity

```
prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Severe-toxicity
$ egrep -c '^0\.[0-4]' severe-toxicity-with-predictions.tsv
67

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Severe-toxicity
$ egrep '^0\.[0-4]' severe-toxicity-with-predictions.tsv | cut -f 3 | sort | uniq -c
    65 not-severe_toxicity
     2 severe_toxicity

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Severe-toxicity
$ egrep -vc '^0\.[0-4]' severe-toxicity-with-predictions.tsv
287

prins@TABLET-G784LK7G MINGW64 ~/OneDrive/Asiakirjat/Kandi/Severe-toxicity
$ egrep -v '^0\.[0-4]' severe-toxicity-with-predictions.tsv | cut -f 3 | sort | uniq -c
     1 label
   263 not-severe_toxicity
    23 severe_toxicity
```