1. Report for algorithm vocord_4   2020−03−20 13:20:48

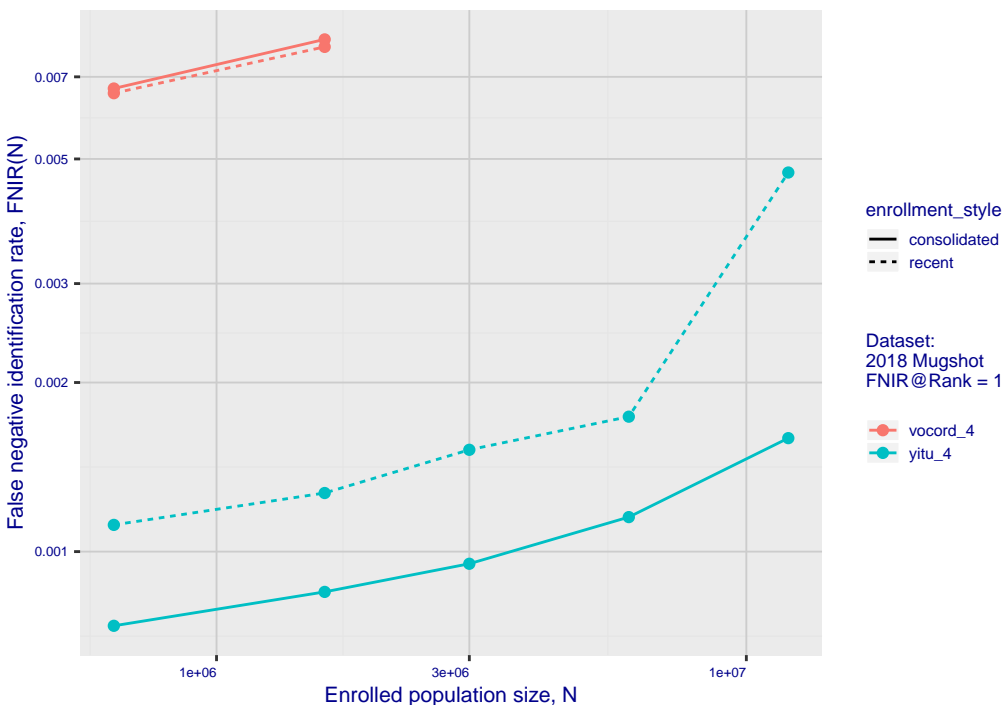**Fig 1: Investigational mode: FNIR(N, 1, 0) vs. most accurate (yitu_4)**

Fig 2: DETs by enrollment type

Fig 3: Identifcation mode: FNIR(N, L+1, T) vs. most accurate (nec_3)

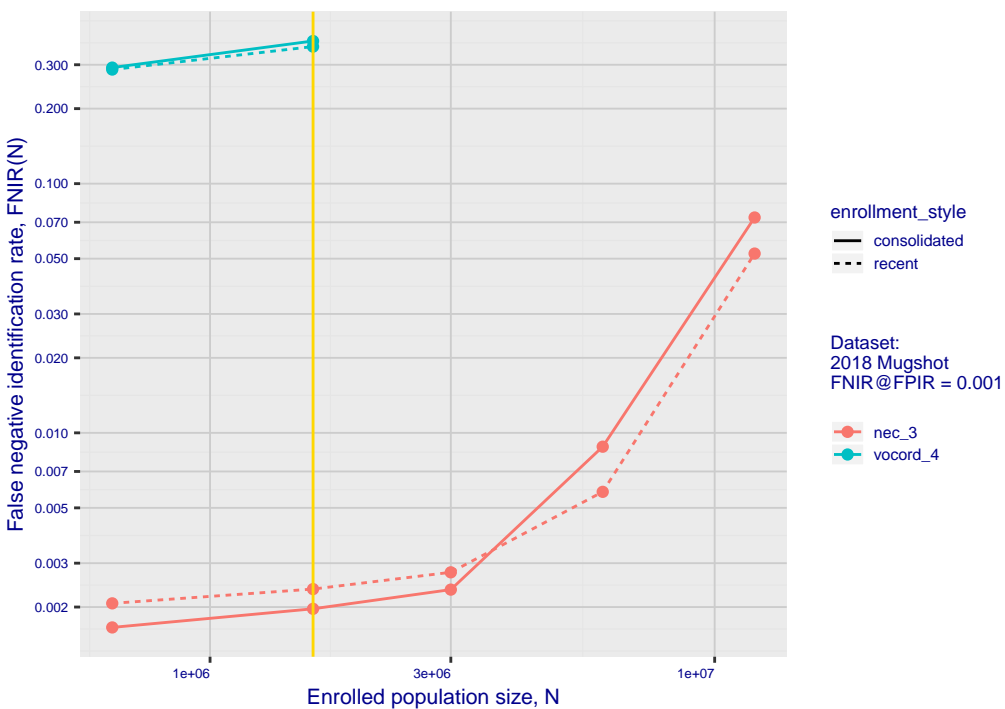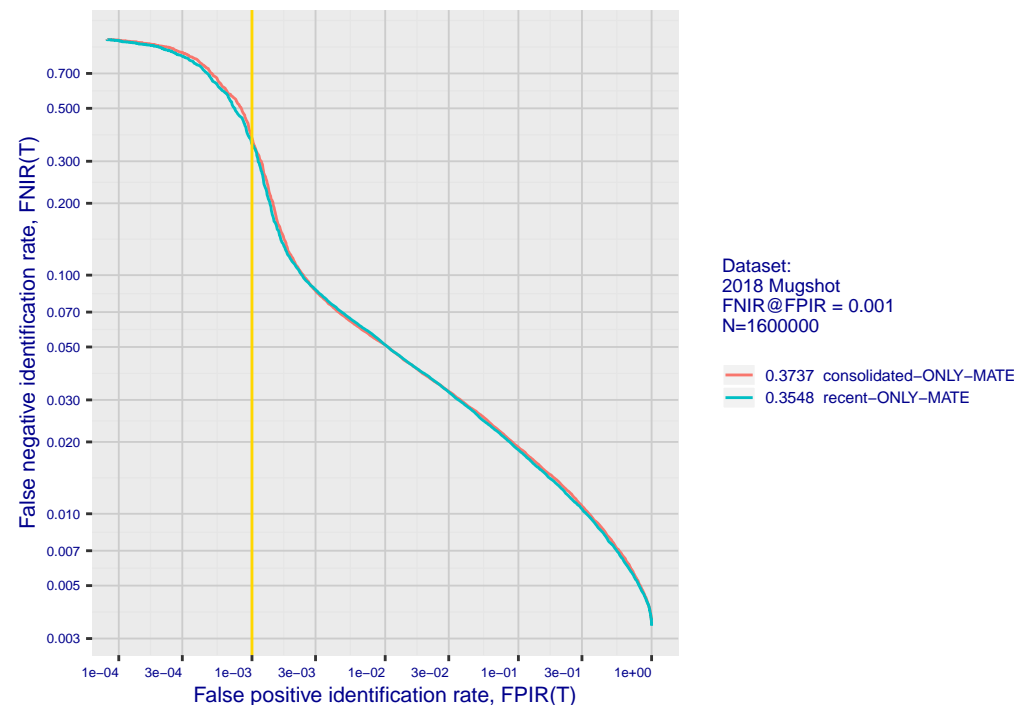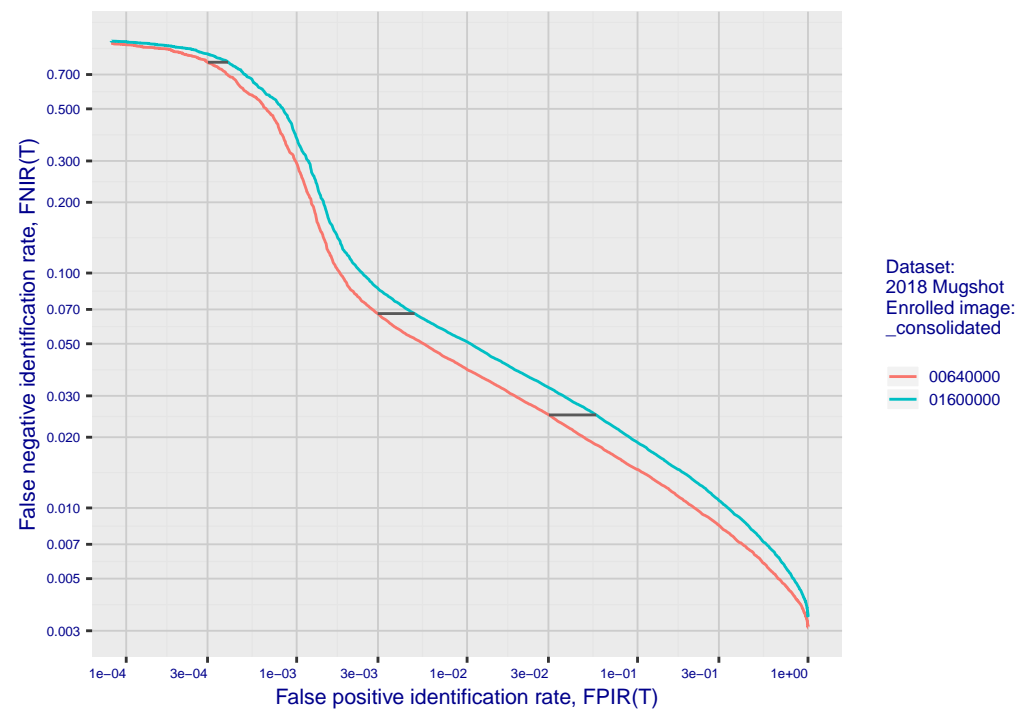**Fig 4: DET for various N. Links connect points of equal threshold.**

Fig 5: Dependence on T by number enrolled identities

Dataset:
2018 Mugshot

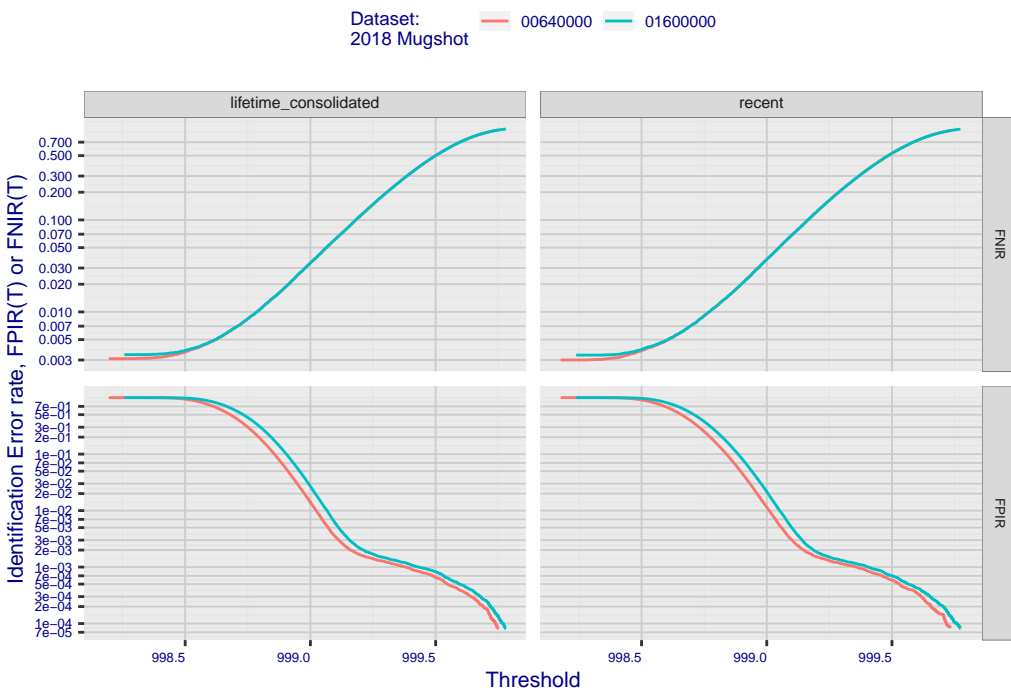Legend: 00640000, 01600000

Fig 6: FPIR dependence on T by probe type

Enrolled image:
recent
N = 1600000

- natural
- profile
- webcam

Fig 7: Investigational mode: FNIR(1600000, R, 0) by probe type

enrollment_style
- lifetime_consolidated
- recent

FNIR(R)
N = 1600000

- natural
- profile
- webcam

Fig 8: FPIR vs. Selectivity
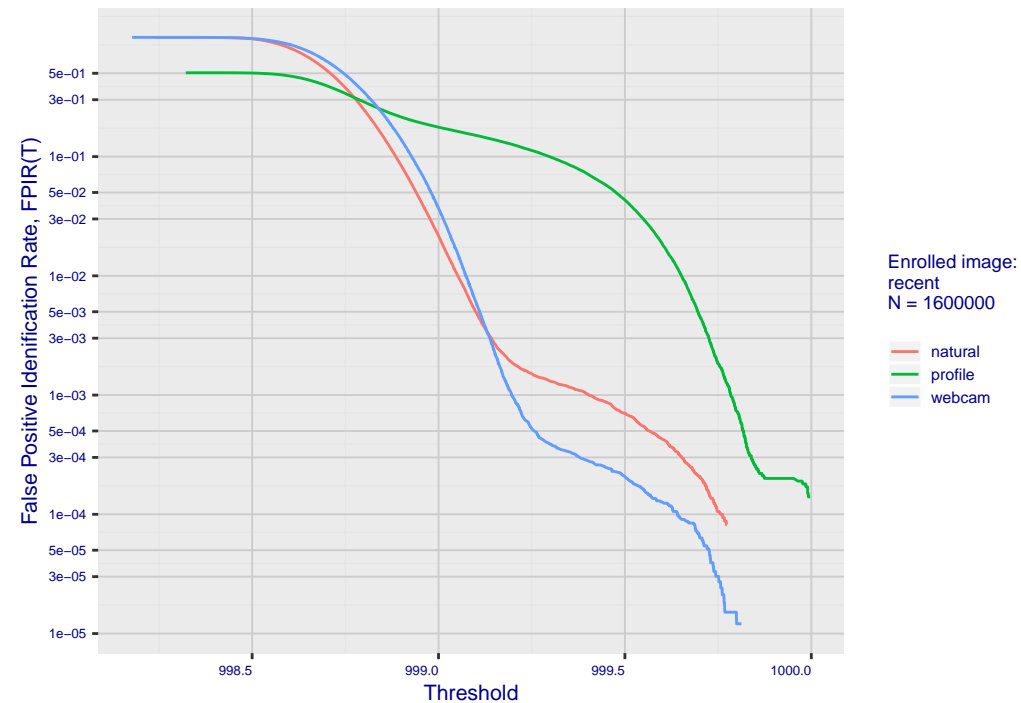
Enrolled images:
recent
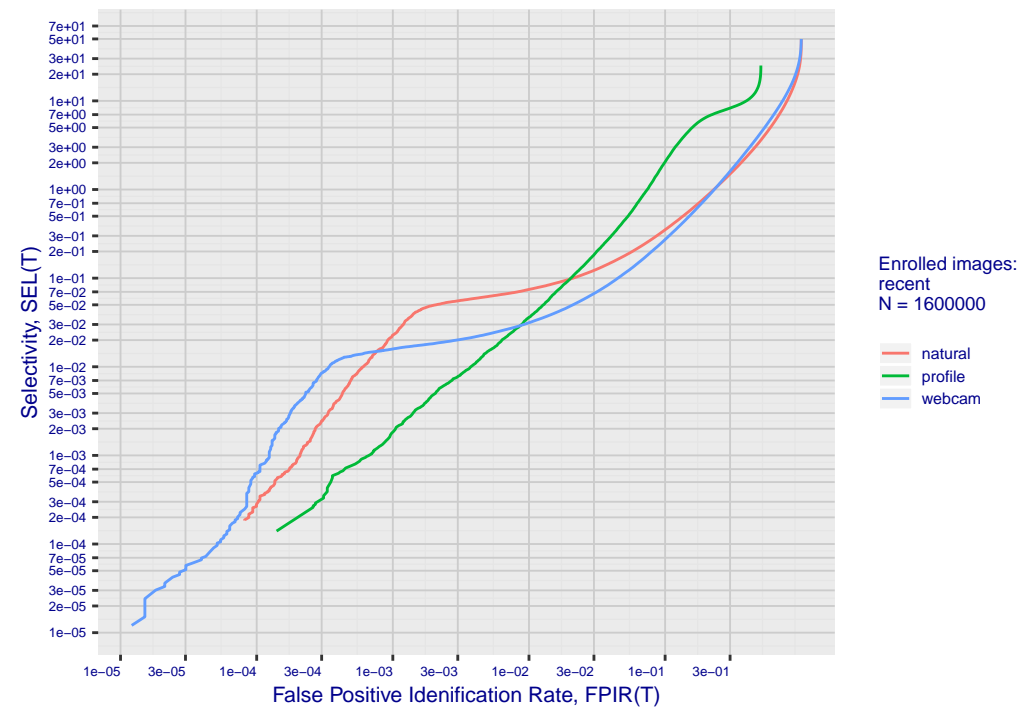N = 1600000

- natural
- profile
- webcam

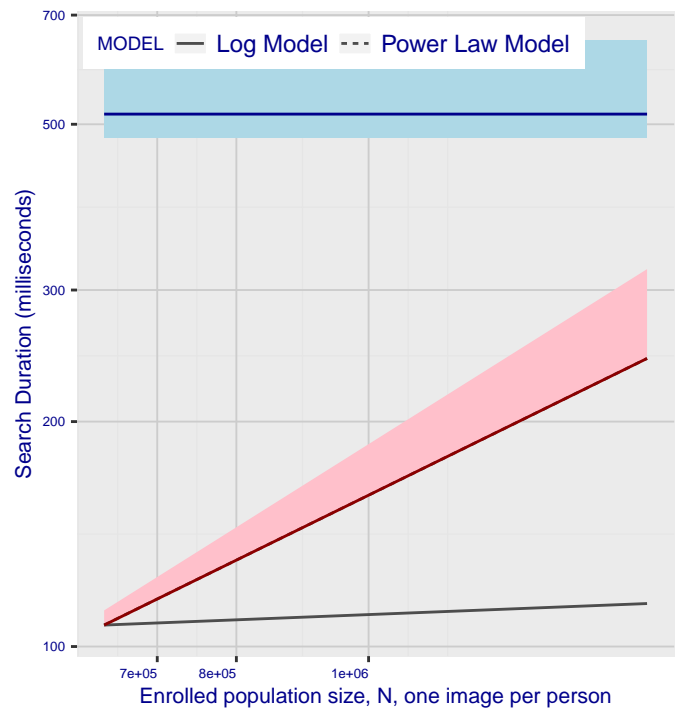**Fig 10: Template duration; search duration vs. N**

Fig 11: Datasheet

Algorithm: vocord_4

Developer: Vocord

Submission Date: 2018_06_30

Template size: 896 bytes

Template time (2.5 percentile): 479 msec

Template time (median): 516 msec

Template time (97.5 percentile): 648 msec

Investigation rank 83 –– FNIR(1600000, 0, 1) = 0.0079 vs. lowest 0.0010 from sens

Identification rank 173 –– FNIR(1600000, T, L+1) = 0.3548
FPIR = 0.001 vs. lowest 0.0018 from sensetime_003