1. Report for algorithm vocord_3   2020−03−20 13:24:01

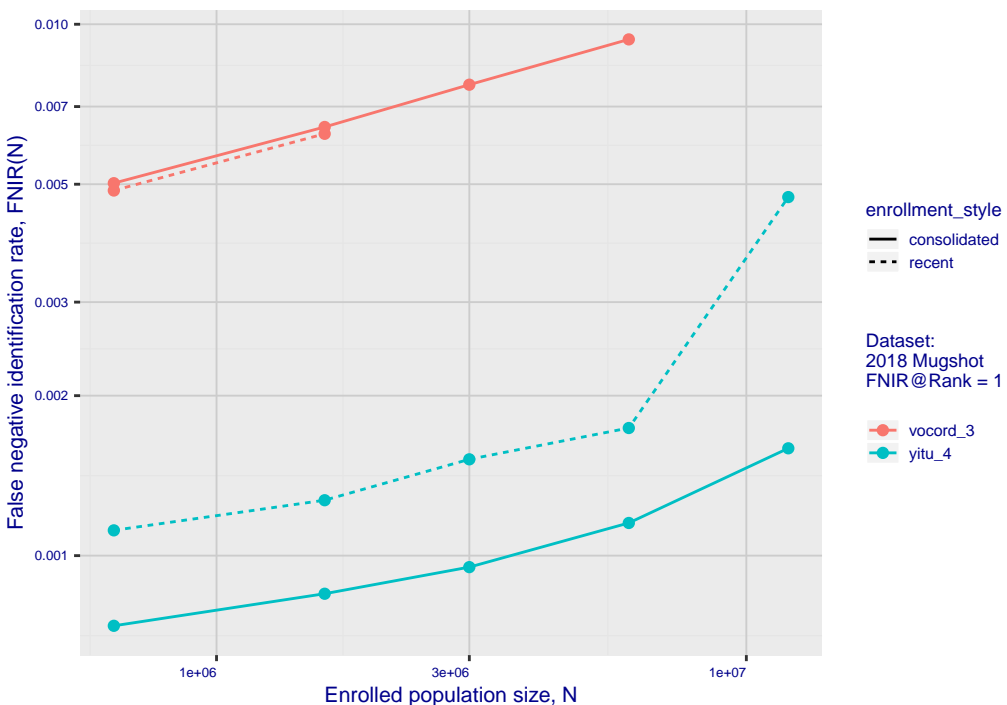**Fig 1: Investigational mode: FNIR(N, 1, 0) vs. most accurate (yitu_4)**
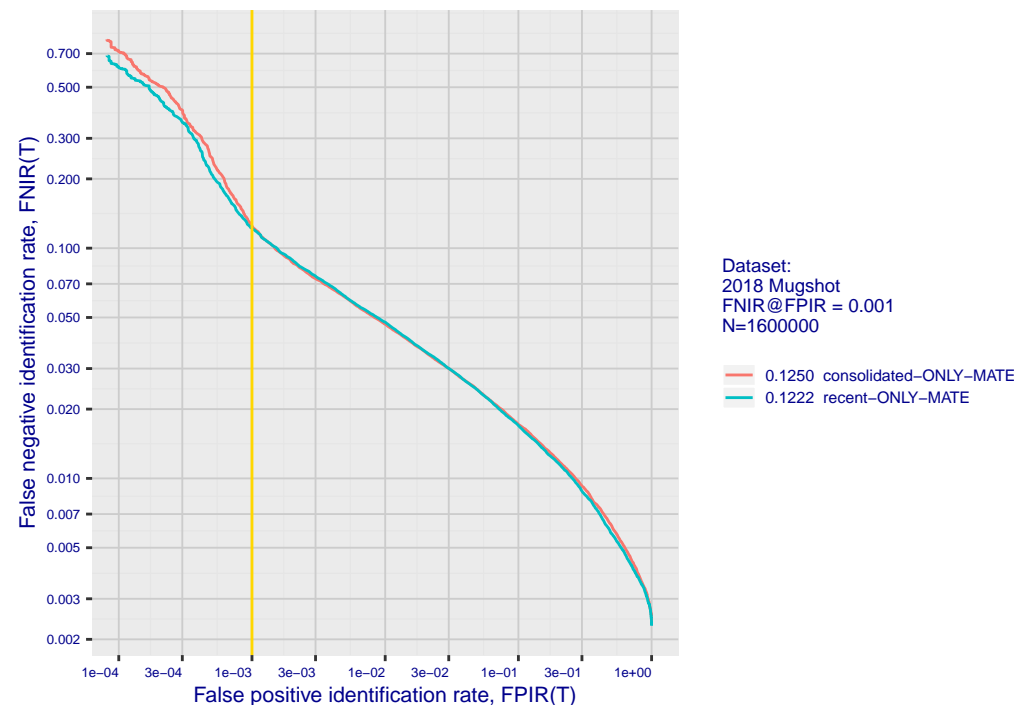

Fig 2: DETs by enrollment type

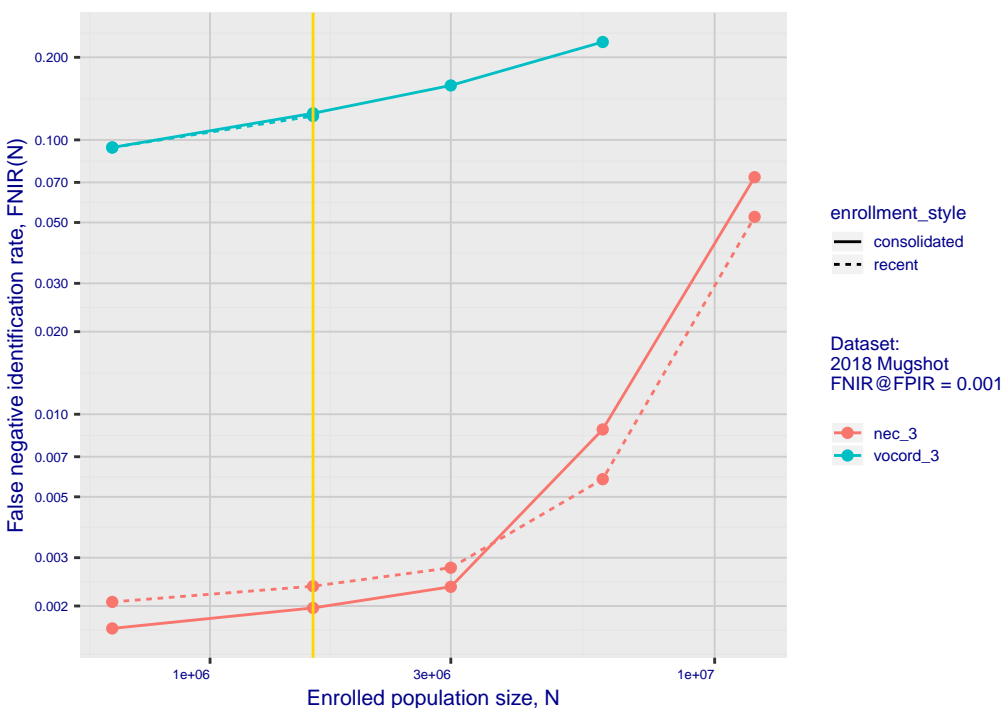**Fig 3: Identifcation mode: FNIR(N, L+1, T) vs. most accurate (nec_3)**

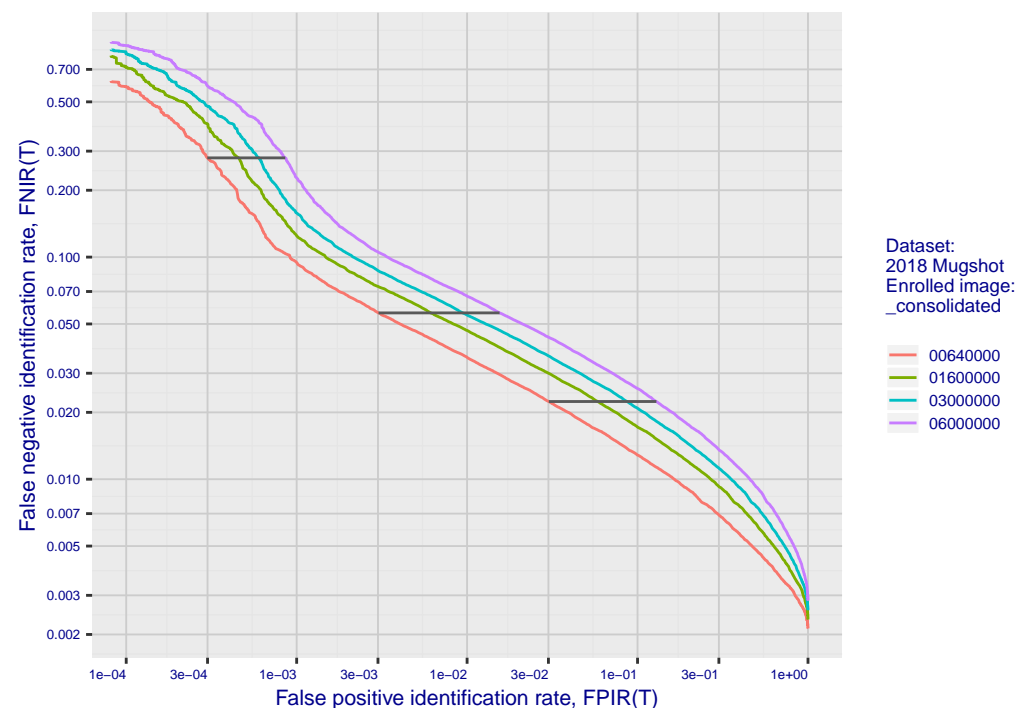**Fig 4: DET for various N. Links connect points of equal threshold.**

2. Report for algorithm vocord_3   2020−03−20 13:24:01

Fig 5: Dependence on T by number enrolled identities

Dataset: 2018 Mugshot

Legend: 00640000, 01600000, 03000000, 06000000

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
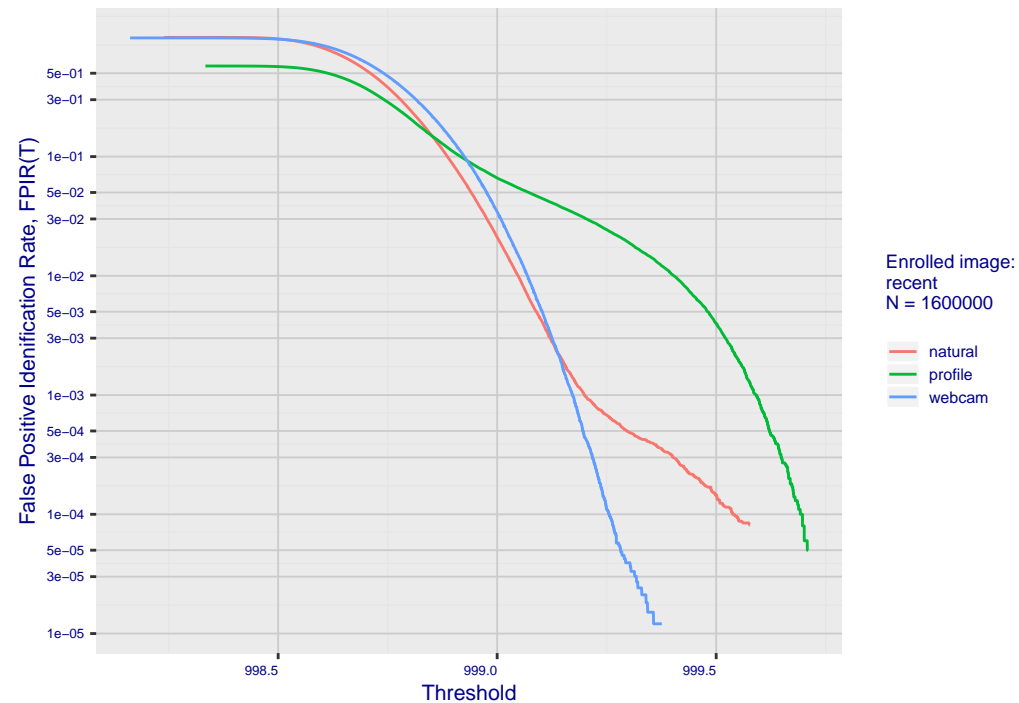
Fig 8: FPIR vs. Selectivity

Enrolled images: recent
N = 1600000

natural, profile, webcam

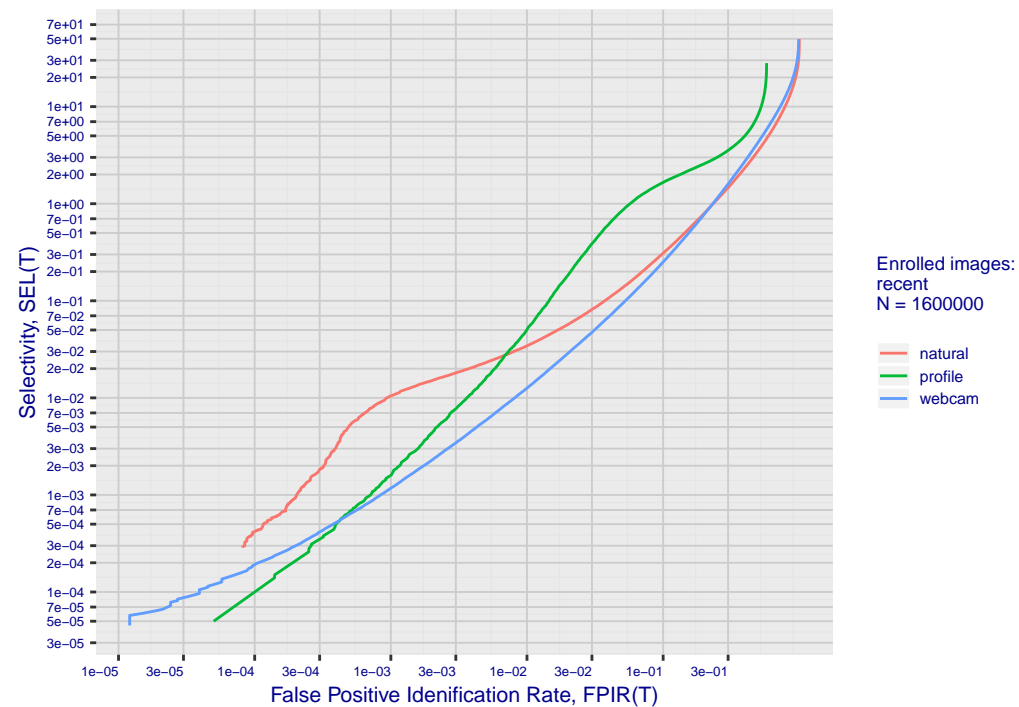**Fig 10: Template duration; search duration vs. N**

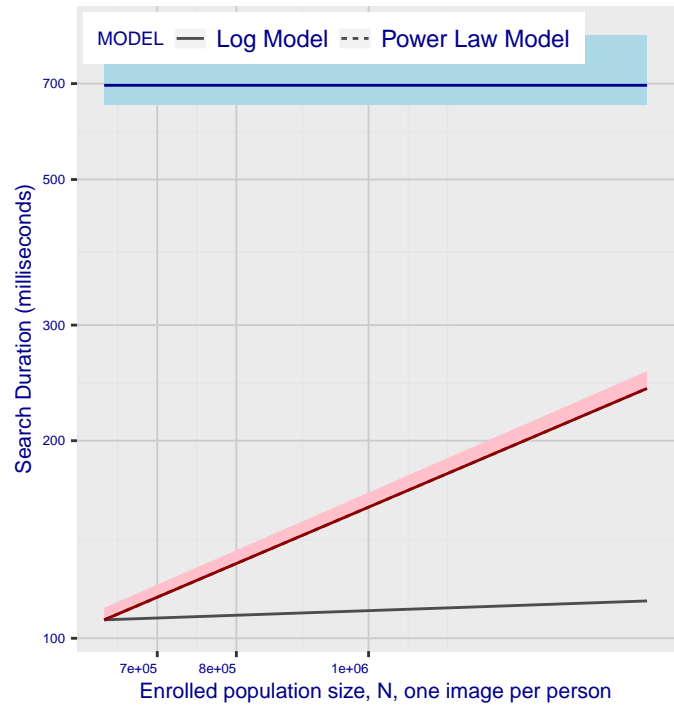**Fig 11: Datasheet**

Algorithm: vocord_3

Developer: Vocord

Submission Date: 2018_06_30

Template size: 896 bytes

Template time (2.5 percentile): 650 msec

Template time (median): 696 msec

Template time (97.5 percentile): 829 msec

Investigation rank 68 –– FNIR(1600000, 0, 1) = 0.0062 vs. lowest 0.0010 from sens

Identification rank 121 –– FNIR(1600000, T, L+1) = 0.1222
          FPIR = 0.001 vs. lowest 0.0018 from sensetime_003