1. Report for algorithm allgovision_001   2020−08−12 10:21:52

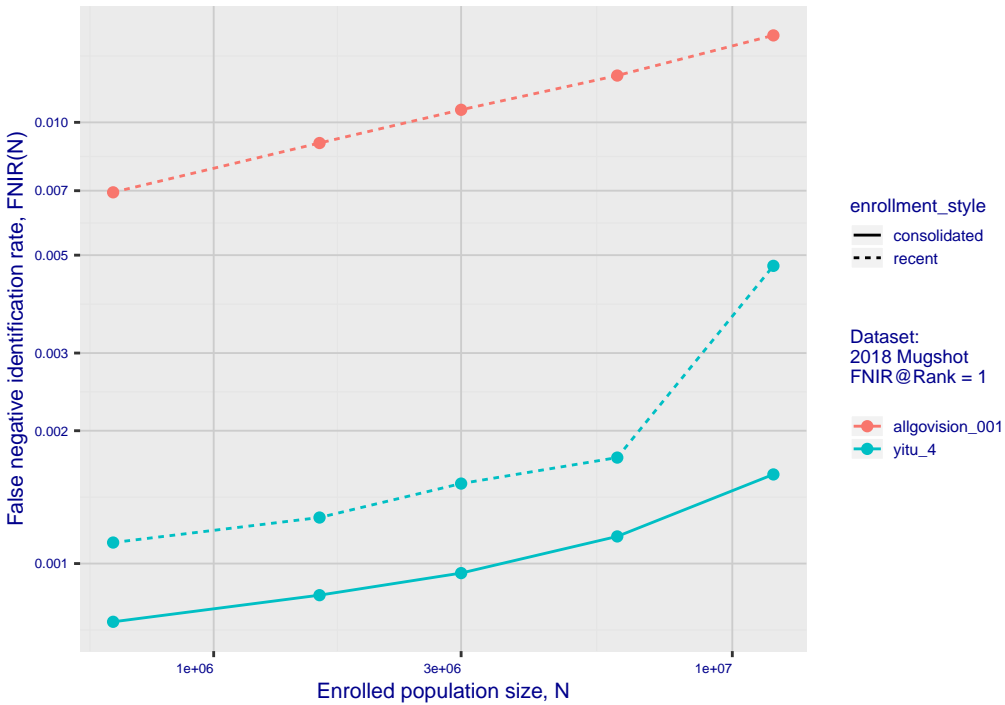**Fig 1: Investigational mode: FNIR(N, 1, 0) vs. most accurate (yitu_4)**
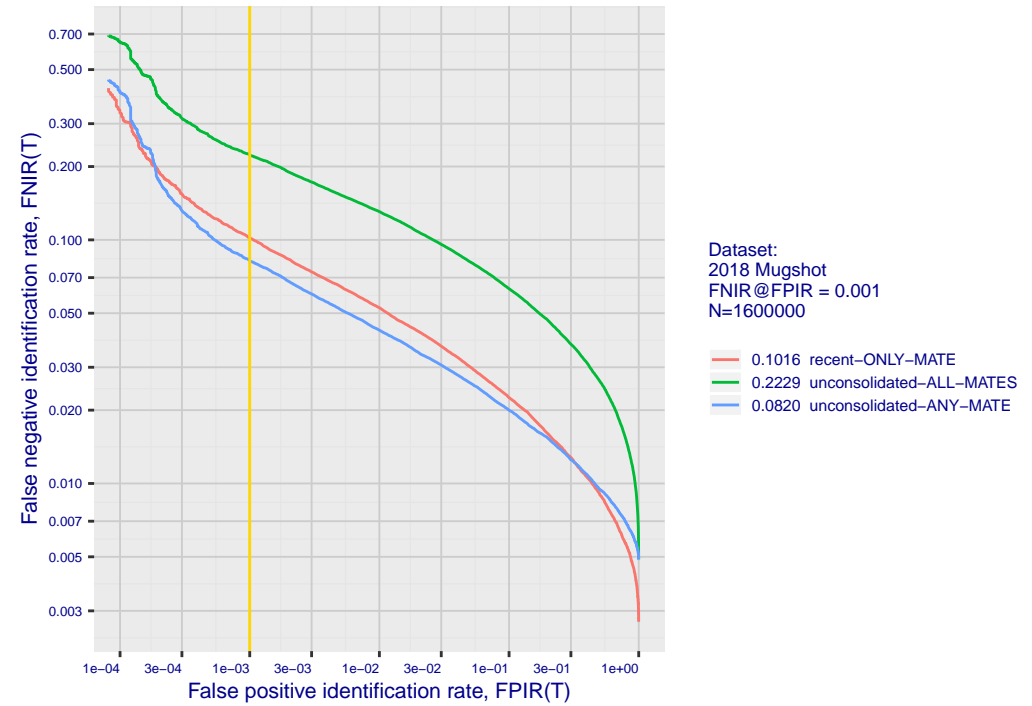

Fig 2: DETs by enrollment type

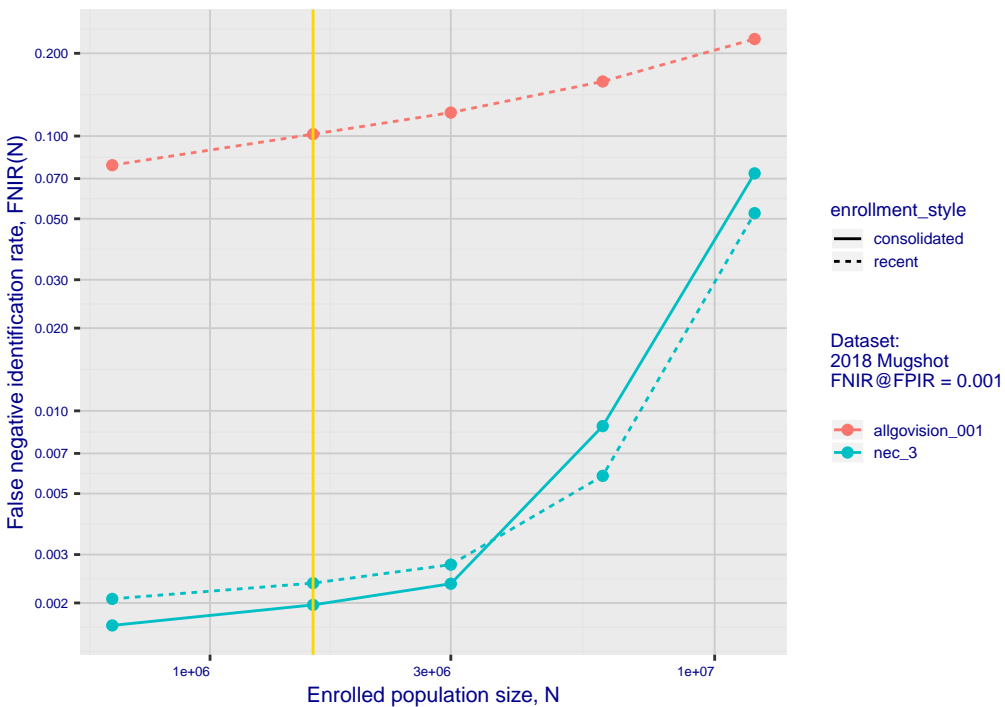**Fig 3: Identifcation mode: FNIR(N, L+1, T) vs. most accurate (nec_3)**

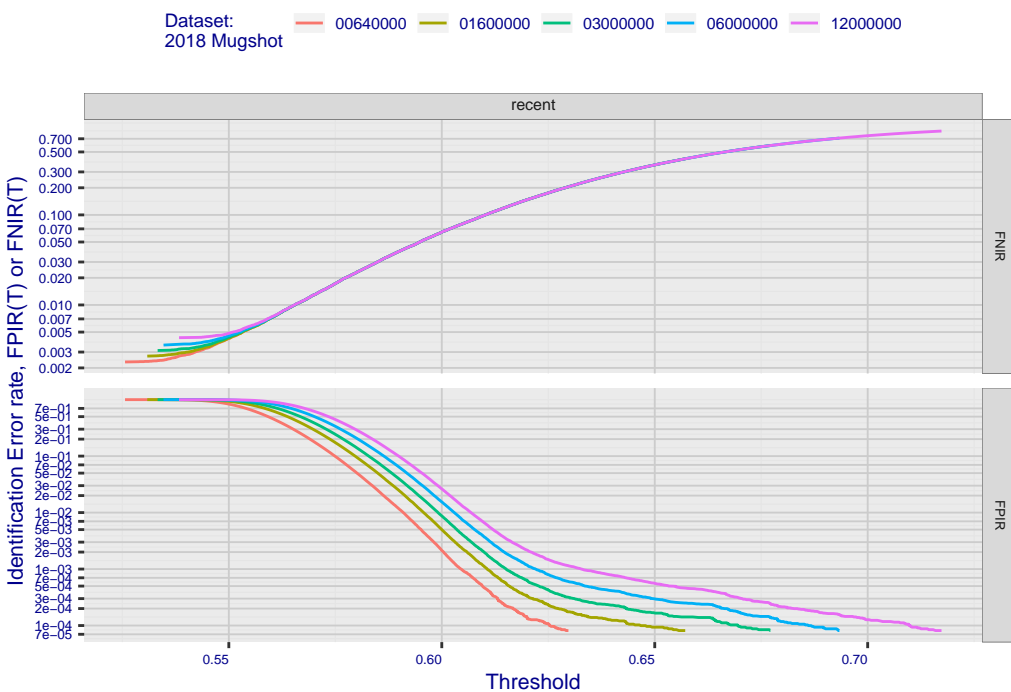**Fig 5: Dependence on T by number enrolled identities**

Dataset: 2018 Mugshot

Dataset: 00640000 01600000 03000000 06000000 12000000

recent

FNIR

FPIR

Identification Error rate, FPIR(T) or FNIR(T)

Threshold

Fig 6: FPIR dependence on T by probe type

False Positive Idenification Rate, FPIR(T)

Enrolled image:
recent
N = 1600000

natural
profile
webcam

Threshold

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

False negative identification rate, FNIR(N)

enrollment_style

recent

FNIR(R)
N = 1600000

natural
profile
webcam

Rank, R

Fig 8: FPIR vs. Selectivity

Selectivity, SEL(T)

Enrolled images:
recent
N = 1600000
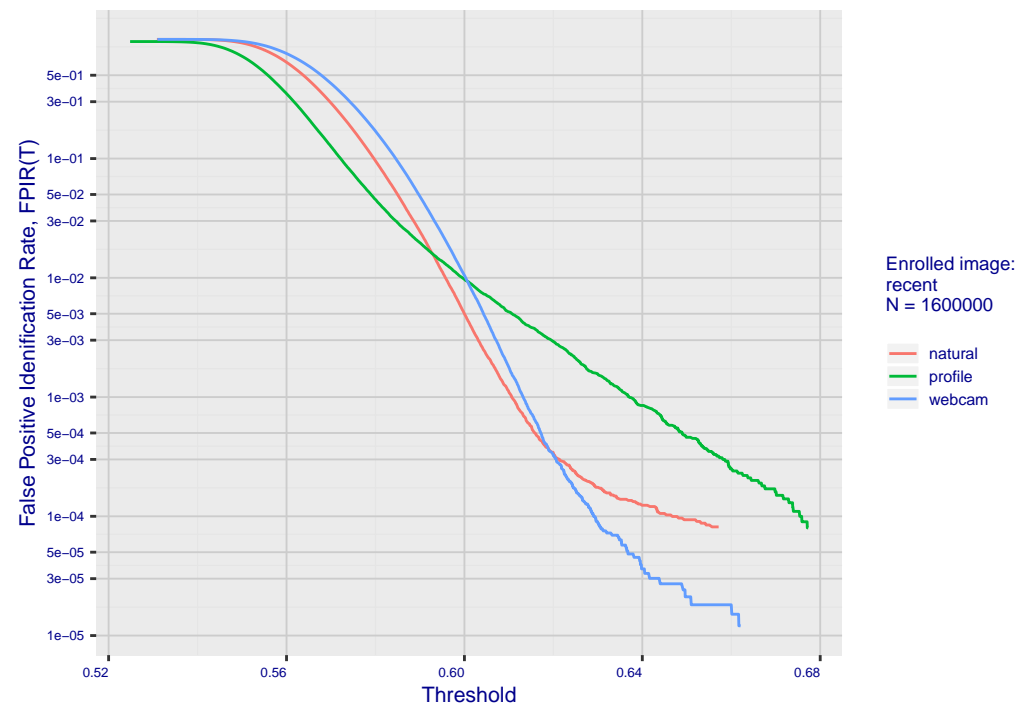
natural
profile
webcam

False Positive Idenification Rate, FPIR(T)
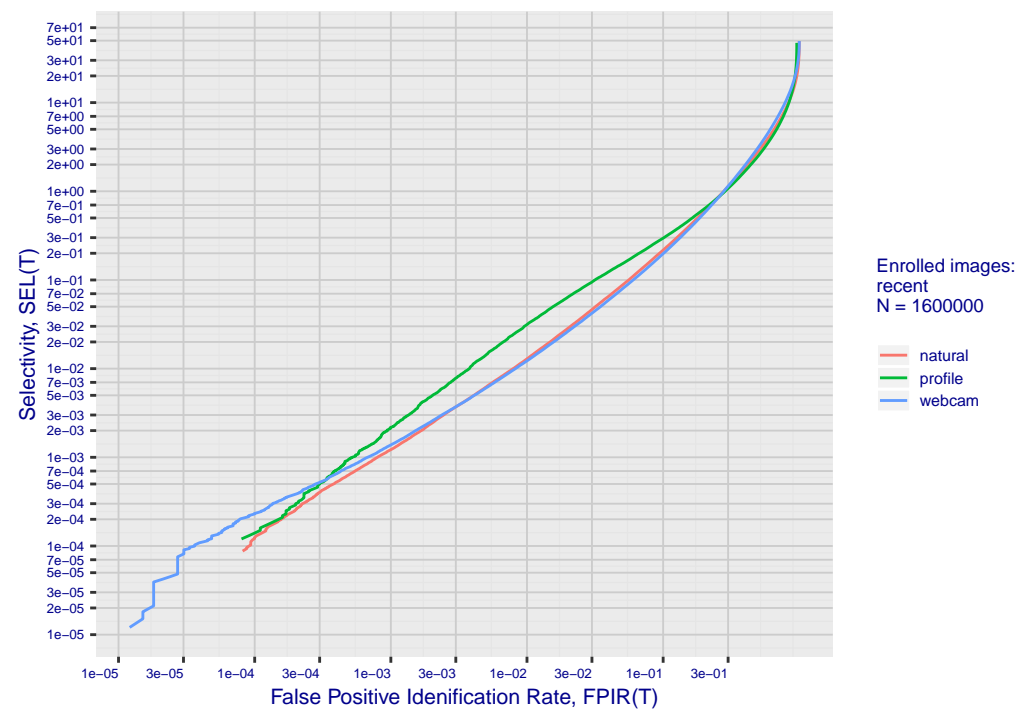
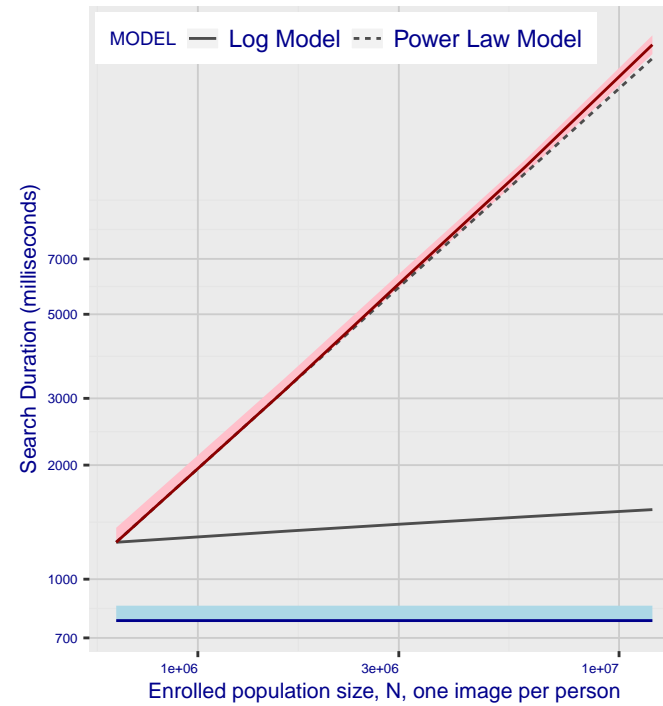**Fig 10: Template duration; search duration vs. N**

Fig 11: Datasheet

Algorithm: allgovision_001

Developer: AllGoVision

Submission Date: 2020_07_14

Template size: 2048 bytes

Template time (2.5 percentile): 772 msec

Template time (median): 778 msec

Template time (97.5 percentile): 851 msec

Investigation rank 94 –– FNIR(1600000, 0, 1) = 0.0090 vs. lowest 0.0010 from sens

Identification rank 111 –– FNIR(1600000, T, L+1) = 0.1016
FPIR = 0.001 vs. lowest 0.0018 from sensetime_003