1. Report for algorithm megvii_2   2020−03−20 13:13:00

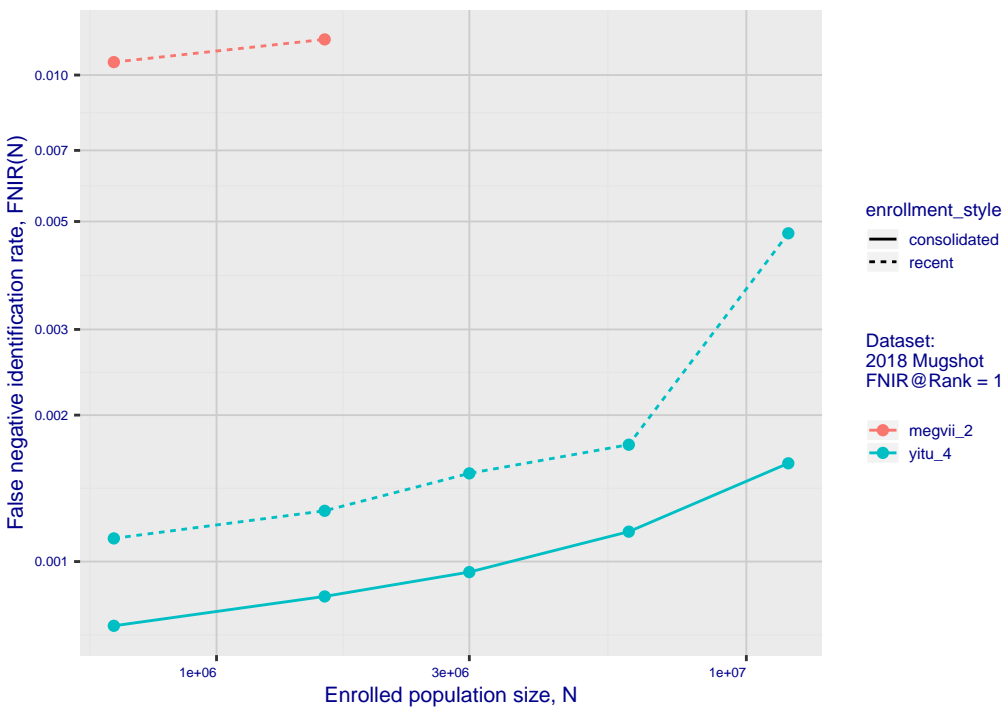**Fig 1: Investigational mode: FNIR(N, 1, 0) vs. most accurate (yitu_4)**
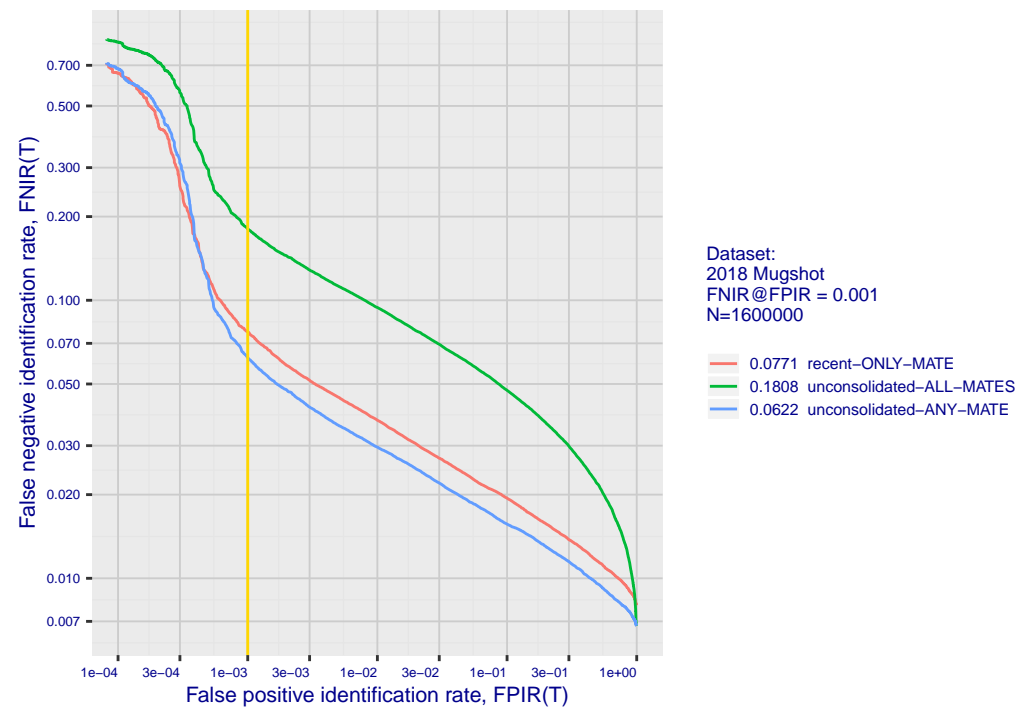

Fig 2: DETs by enrollment type

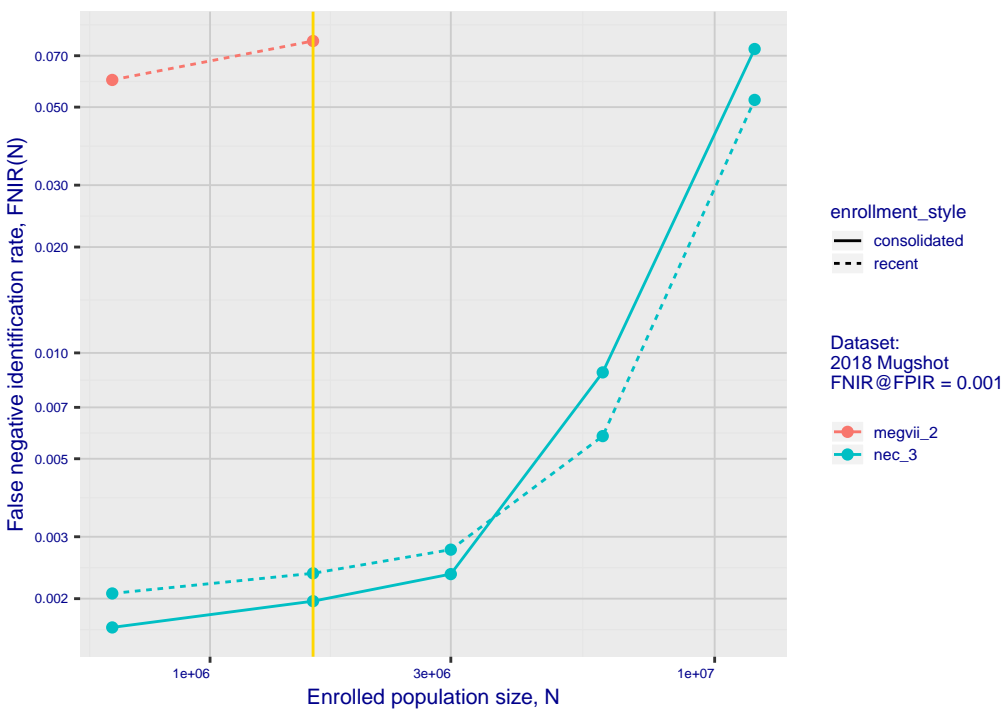**Fig 3: Identifcation mode: FNIR(N, L+1, T) vs. most accurate (nec_3)**
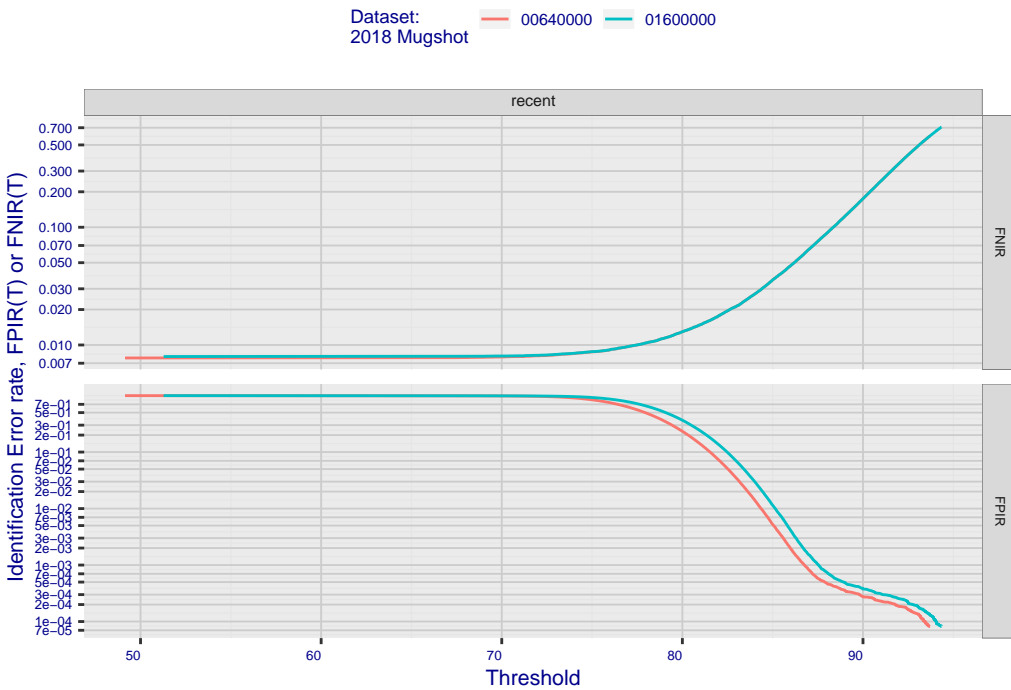
Fig 5: Dependence on T by number enrolled identities

Dataset:
2018 Mugshot

Dataset: — 00640000 — 01600000

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
— recent

FNIR(R)
N = 1600000

— natural
— profile
— webcam
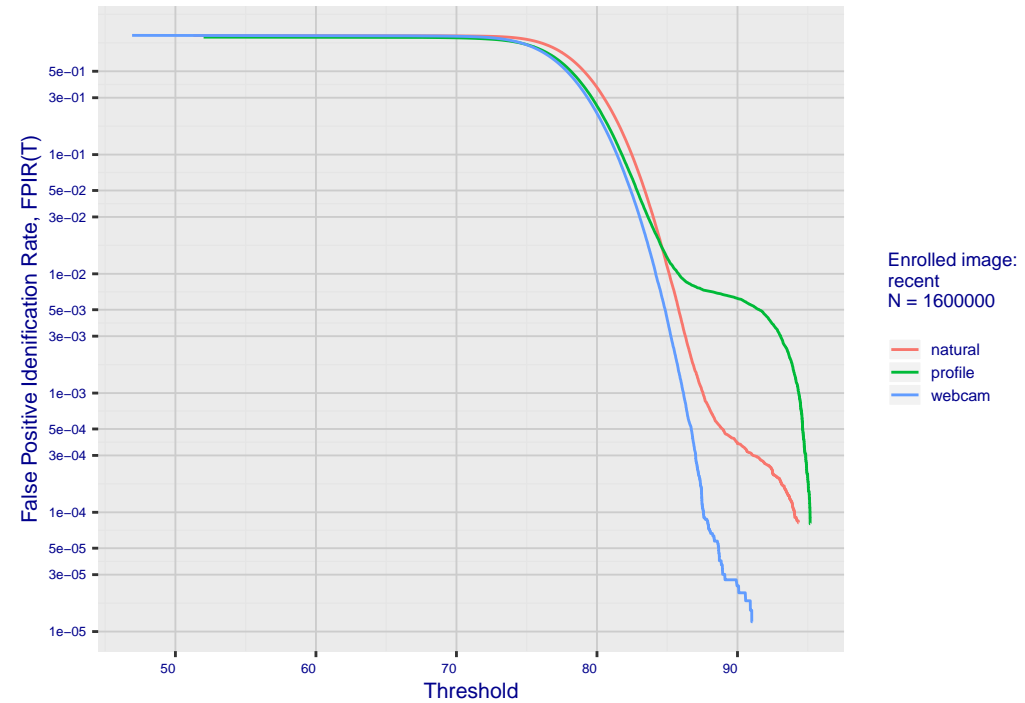
Fig 8: FPIR vs. Selectivity

Enrolled images:
recent
N = 1600000

— natural
— profile
— webcam

3. Report for algorithm megvii_2   2020−03−20 13:13:00
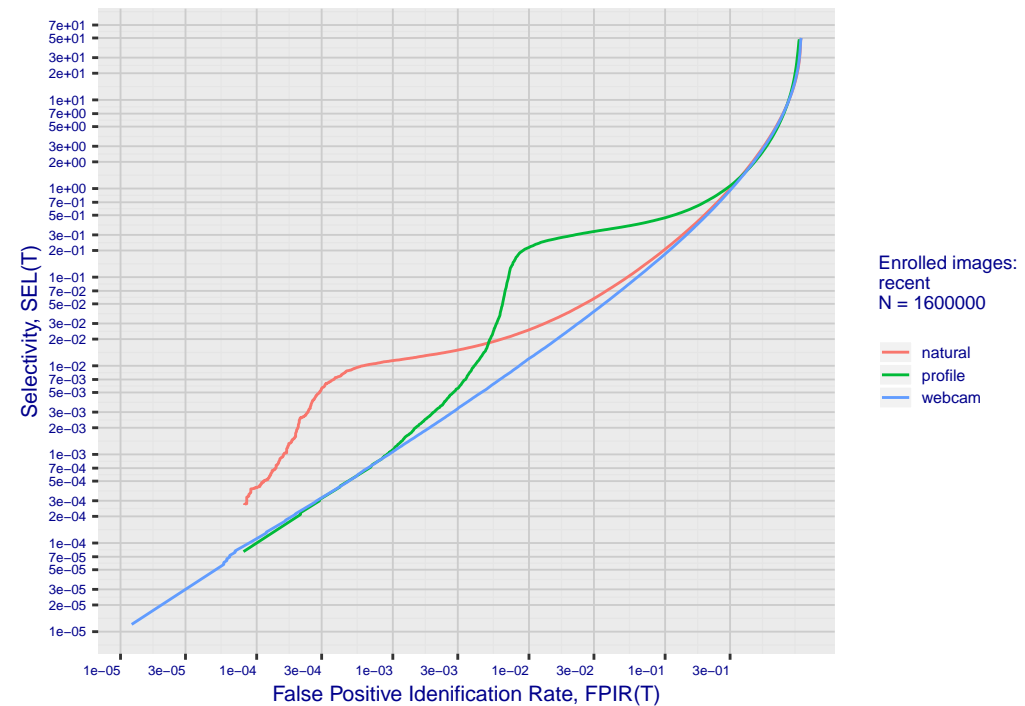
Fig 10: Template duration; search duration vs. N

Search Duration (milliseconds)

Enrolled population size, N, one image per person

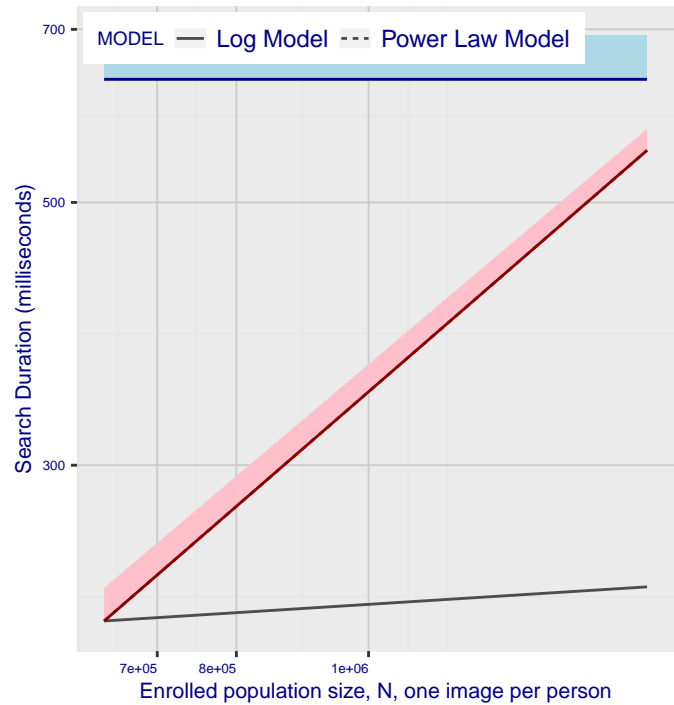MODEL —— Log Model --- Power Law Model

Fig 11: Datasheet

Algorithm: megvii_2

Developer: Megvii/Face++

Submission Date: 2018_10_28

Template size: 4096 bytes

Template time (2.5 percentile): 634 msec

Template time (median): 635 msec

Template time (97.5 percentile): 692 msec

Investigation rank 112 –– FNIR(1600000, 0, 1) = 0.0118 vs. lowest 0.0010 from sen

Identification rank 88 –– FNIR(1600000, T, L+1) = 0.0771
              FPIR = 0.001 vs. lowest 0.0018 from sensetime_003