1. Report for algorithm everai_0   2020−03−20 13:16:18

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

enrollment_style
— consolidated
···· recent
- - - unconsolidated

Dataset:
2018 Mugshot
FNIR@Rank = 1

● everai_0
● yitu_4
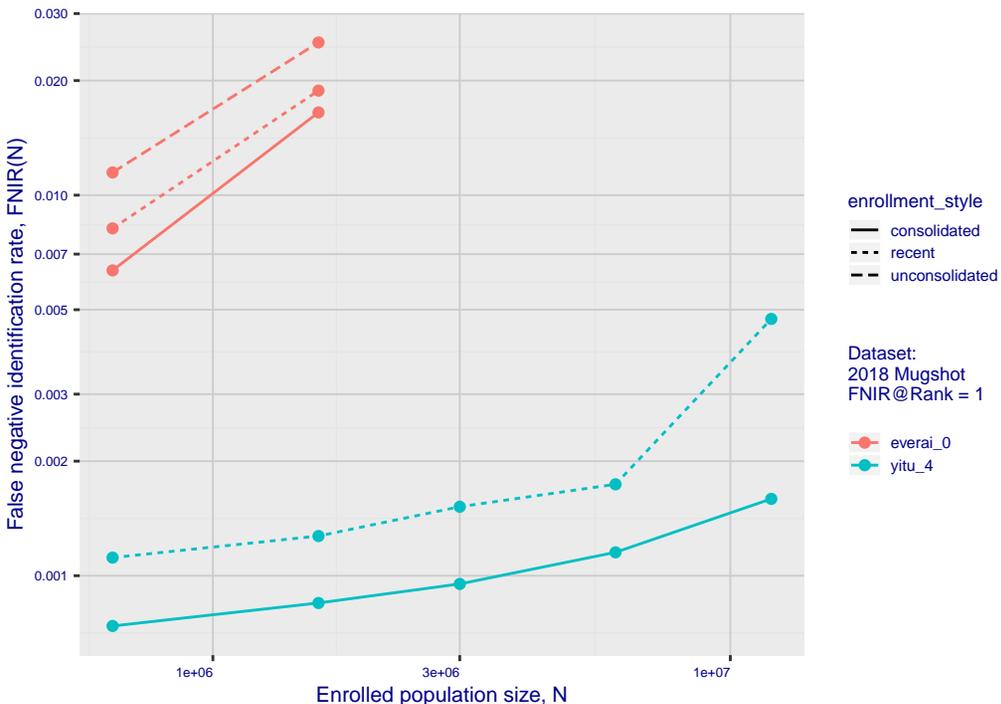
Fig 2: DETs by enrollment type

Dataset:
2018 Mugshot
FNIR@FPIR = 0.001
N=1600000

— 0.0667 consolidated−ONLY−MATE
— 0.0884 recent−ONLY−MATE
— NA unconsolidated−ALL−MATES
— NA unconsolidated−ANY−MATE
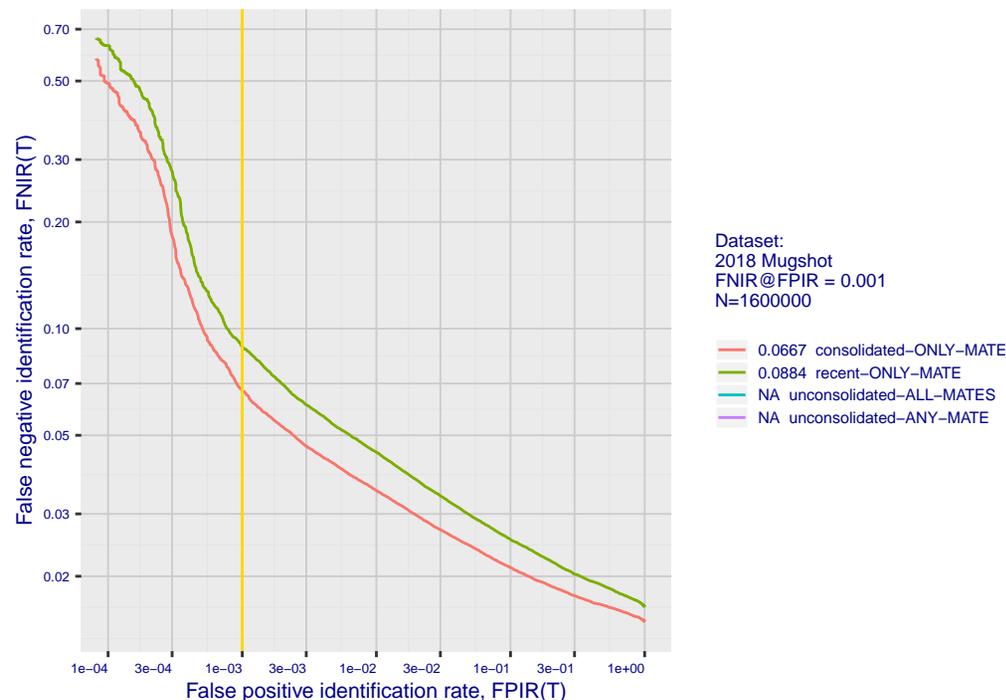
Fig 3: Identifcation mode: FNIR(N, L+1, T) vs. most accurate (nec_3)

Dataset:
2018 Mugshot
FNIR@FPIR = 0.001

● everai_0
● nec_3

enrollment_style
— consolidated
···· recent
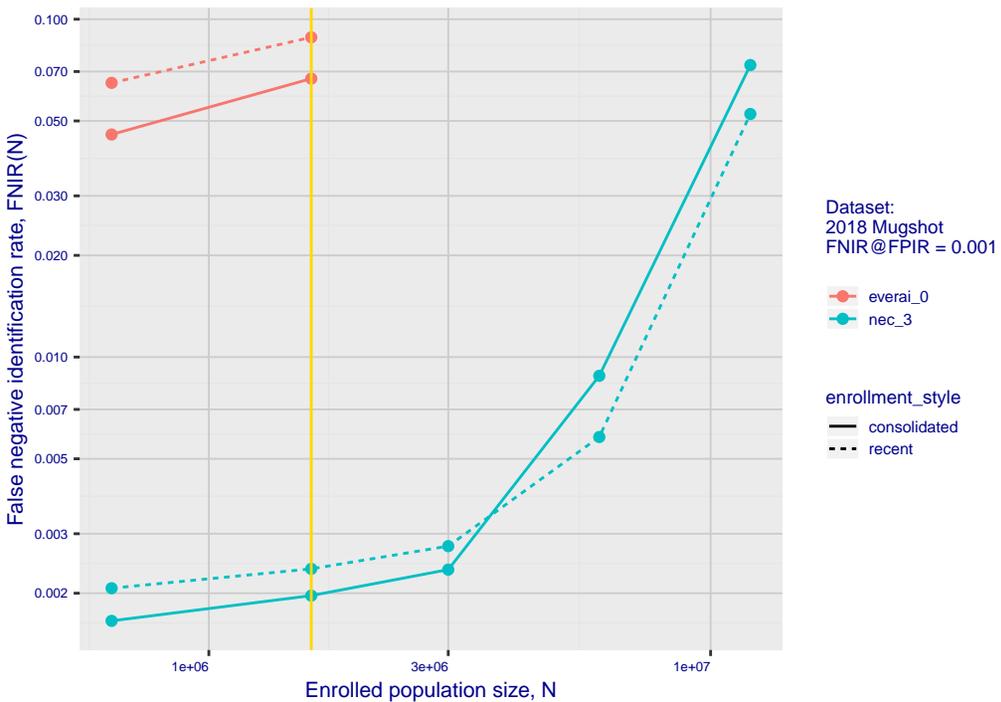
Fig 4: DET for various N. Links connect points of equal threshold.

Dataset:
2018 Mugshot
Enrolled image:
_consolidated

— 00640000
— 01600000
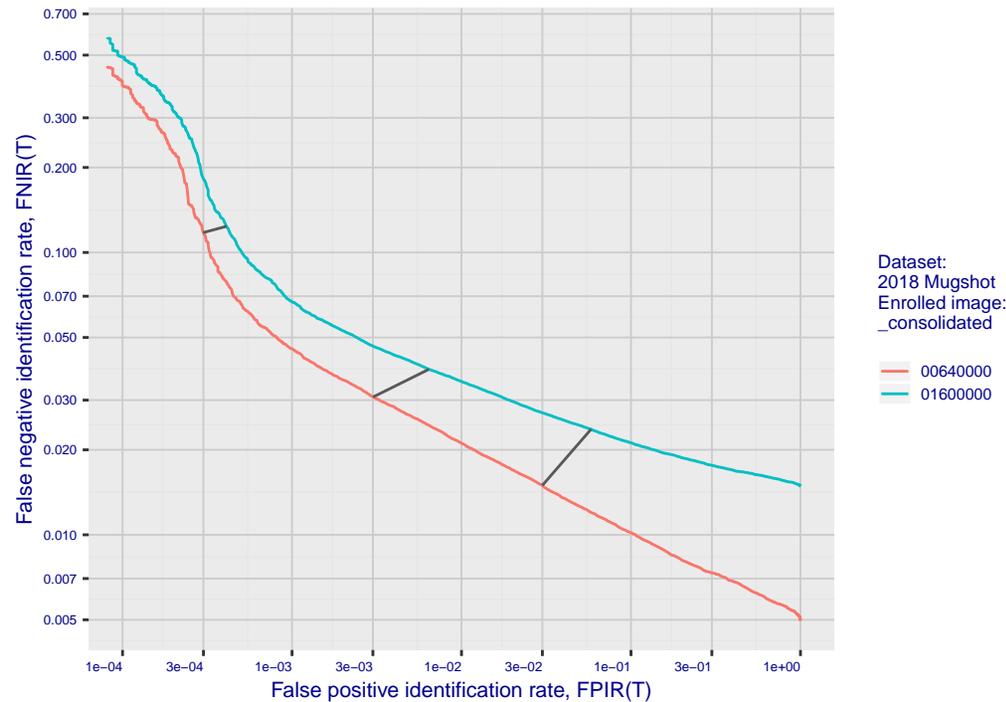
Fig 5: Dependence on T by number enrolled identities

Fig 6: FPIR dependence on T by probe type

Fig 7: Investigational mode: FNIR(1600000, R, 0) by probe type
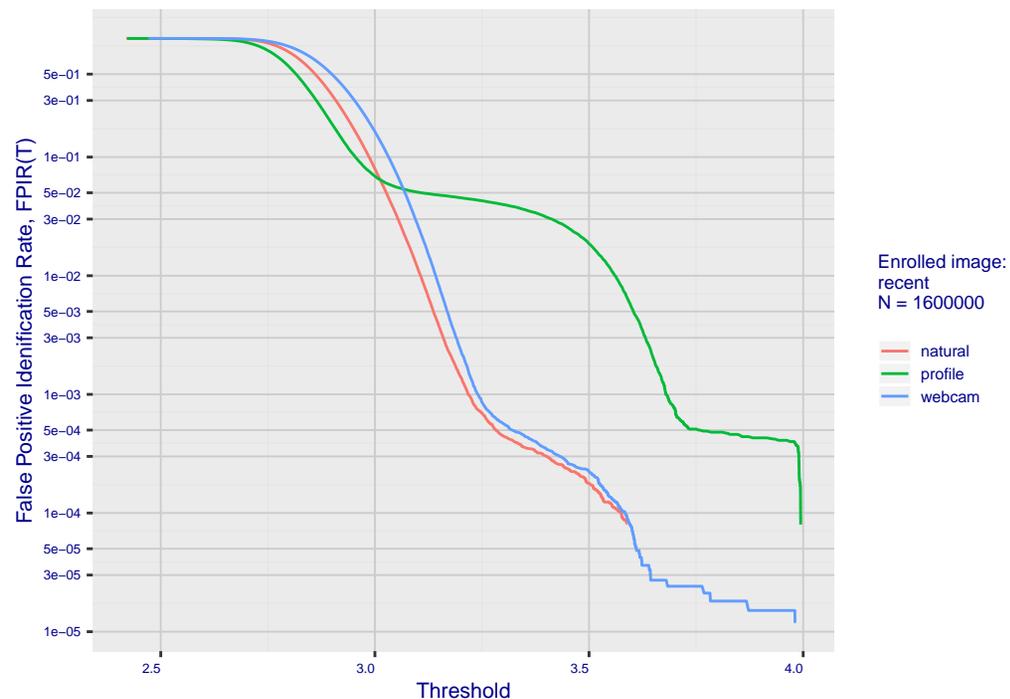
Fig 8: FPIR vs. Selectivity
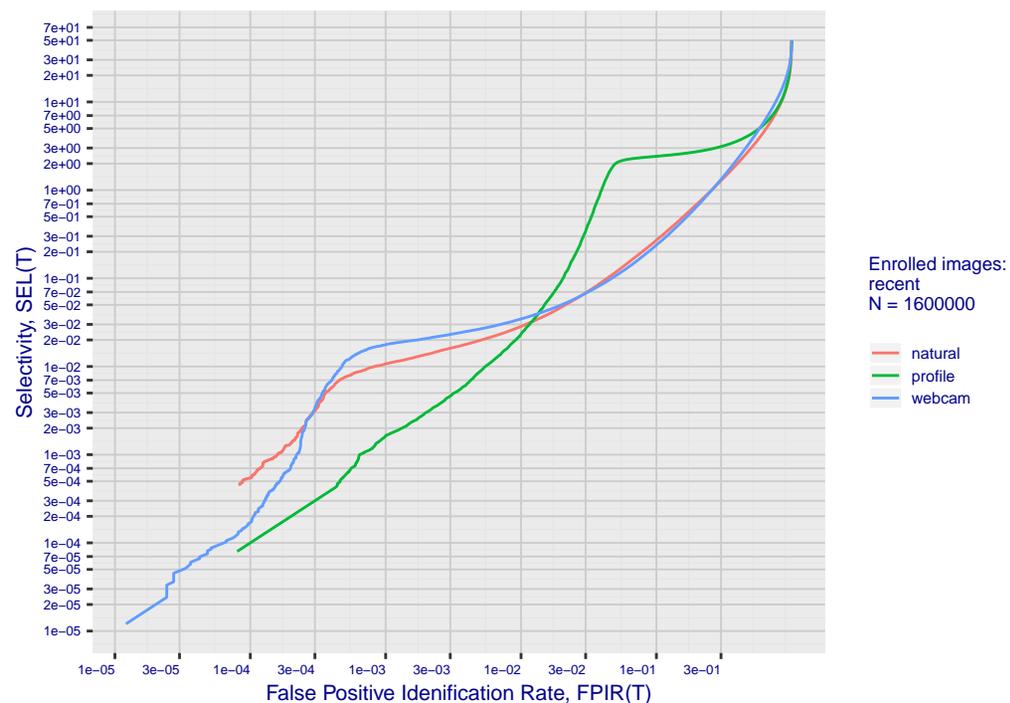
**Fig 10: Template duration; search duration vs. N**
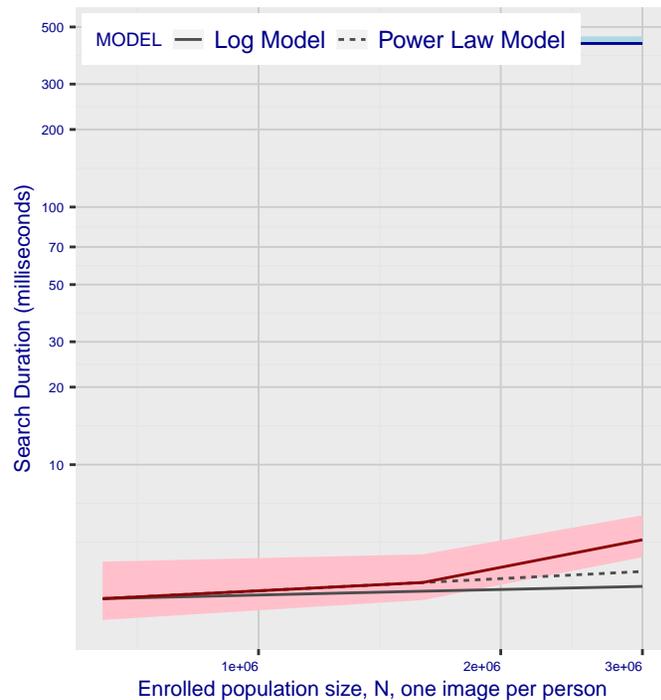
Fig 11: Datasheet

Algorithm: everai_0

Developer: Paravision (EverAI)

Submission Date: 2018_06_21

Template size: 2048 bytes

Template time (2.5 percentile): 430 msec

Template time (median): 431 msec

Template time (97.5 percentile): 459 msec

Investigation rank 132 –– FNIR(1600000, 0, 1) = 0.0188 vs. lowest 0.0010 from sen

Identification rank 101 –– FNIR(1600000, T, L+1) = 0.0884
FPIR = 0.001 vs. lowest 0.0018 from sensetime_003