1. Report for algorithm siat_0   2020−03−20 13:23:51

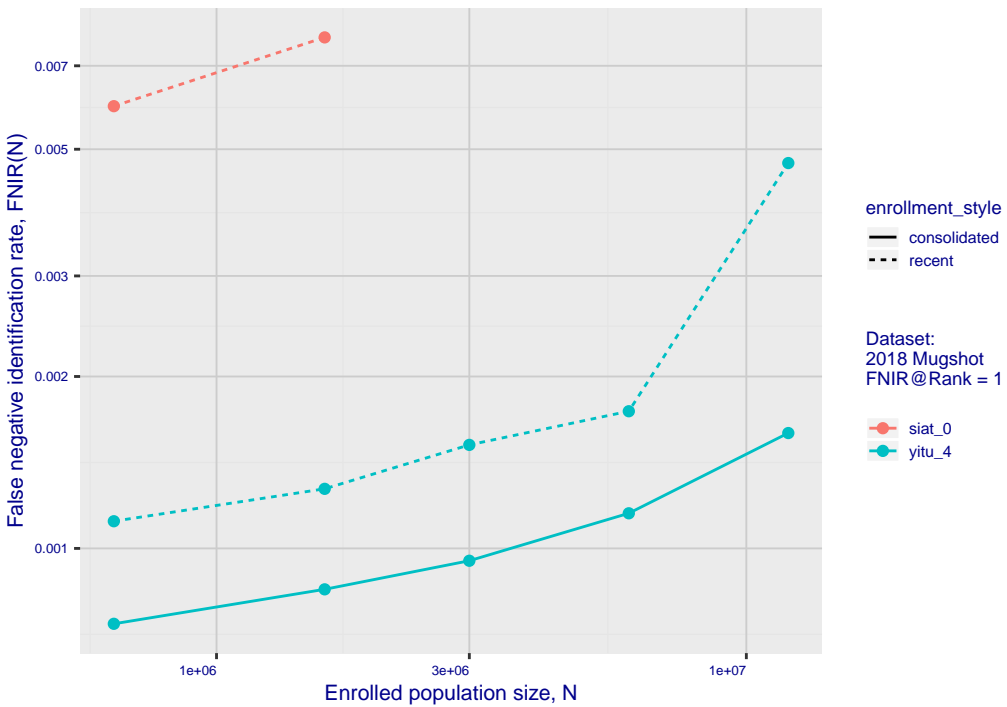### Fig 1: Investigational mode: FNIR(N, 1, 0) vs. most accurate (yitu_4)

enrollment_style
— consolidated
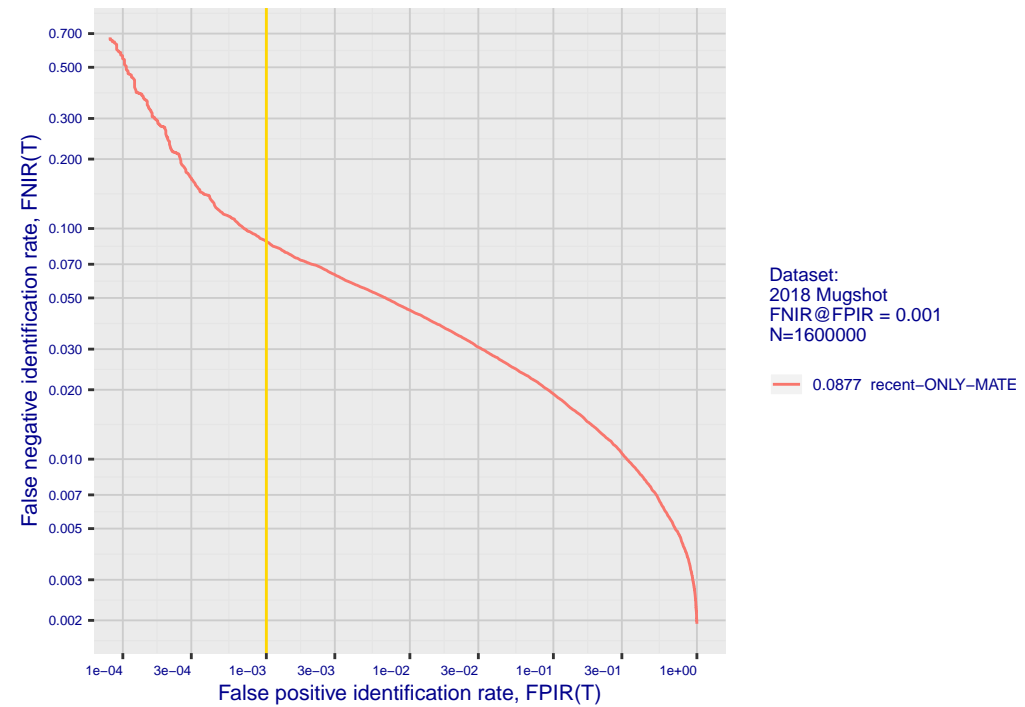- - - recent

Dataset:
2018 Mugshot
FNIR@Rank = 1

siat_0
yitu_4

Fig 2: DETs by enrollment type

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

0.0877 recent−ONLY−MATE

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

enrollment_style
— consolidated
- - - recent

Dataset:
2018 Mugshot
FNIR@FPIR = 0.001

nec_3
siat_0

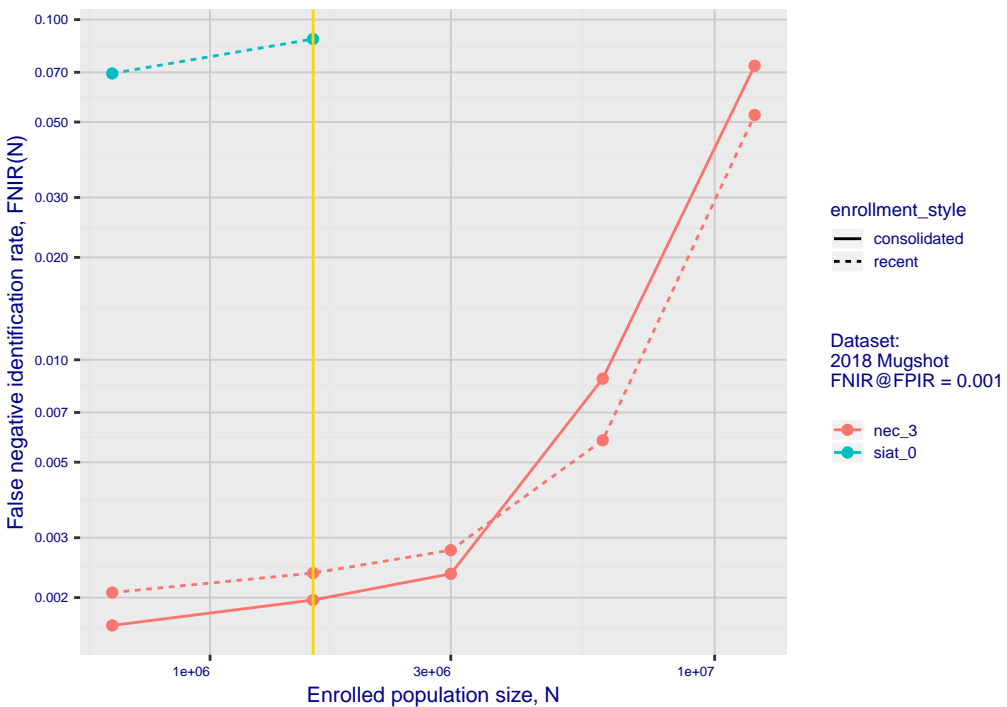# 2. Report for algorithm siat_0   2020−03−20 13:23:51

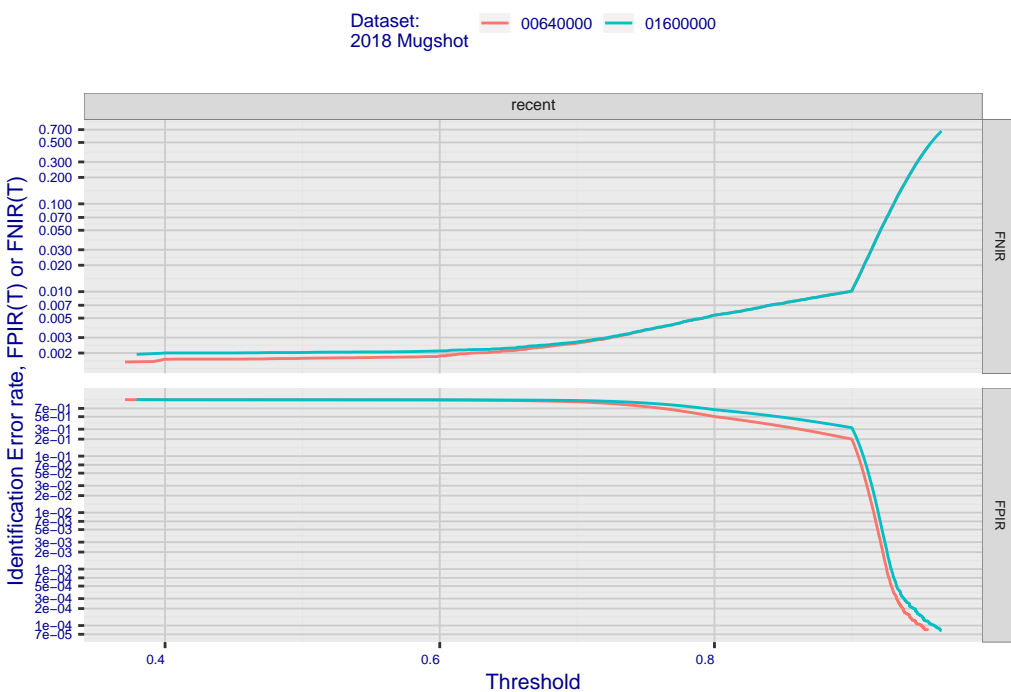## Fig 5: Dependence on T by number enrolled identities

Fig 6: FPIR dependence on T by probe type
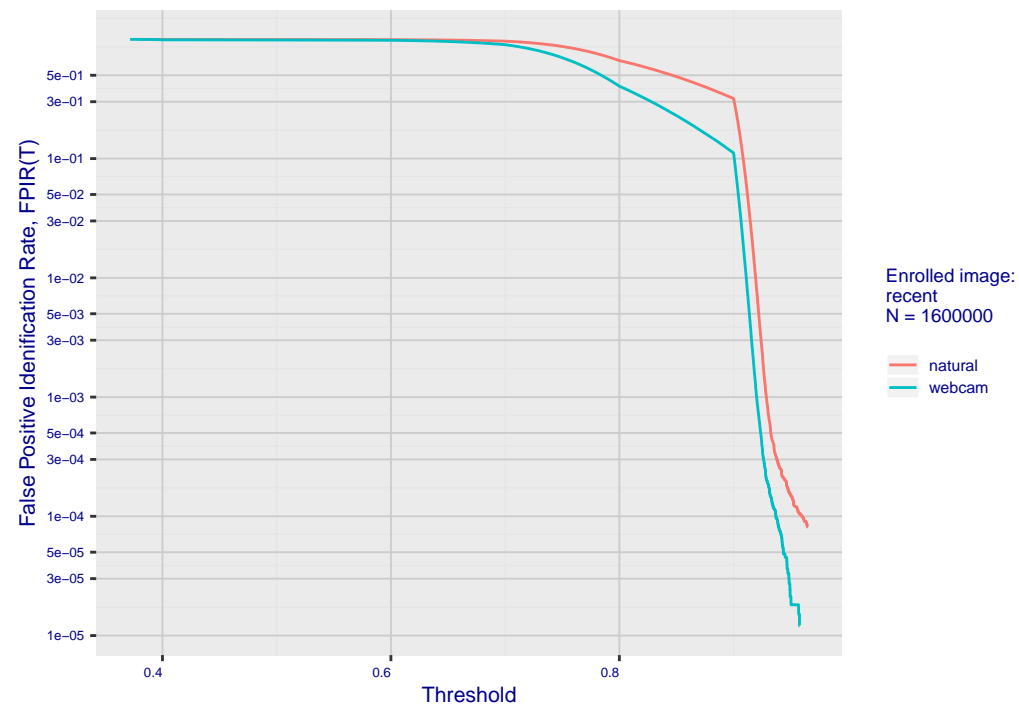

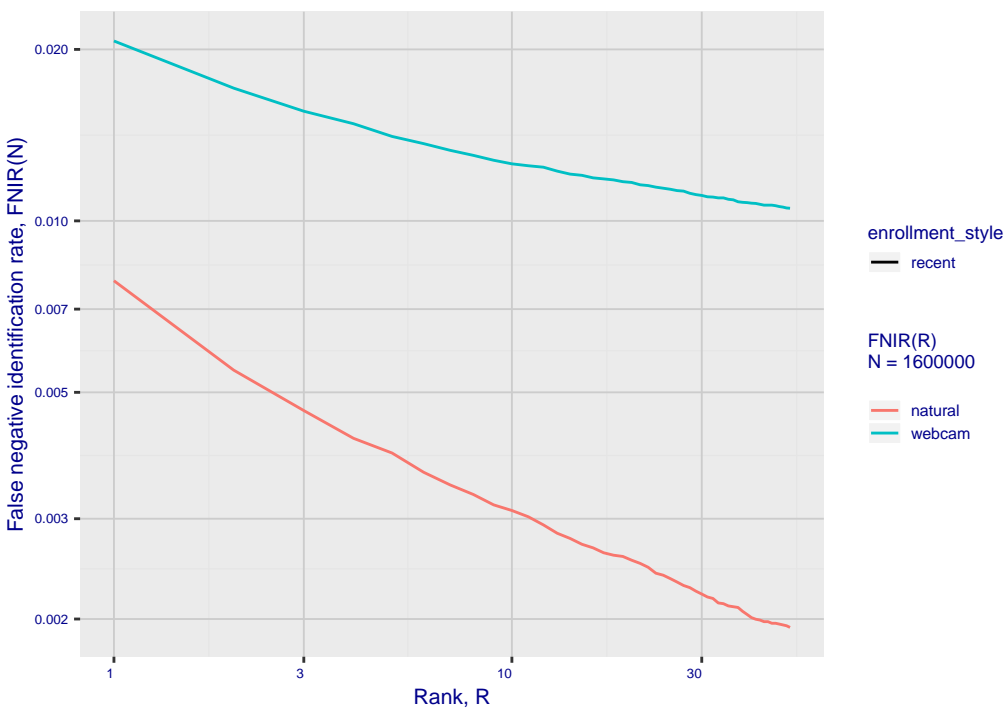## Fig 7: Investigational mode: FNIR(1600000, R, 0) by probe type
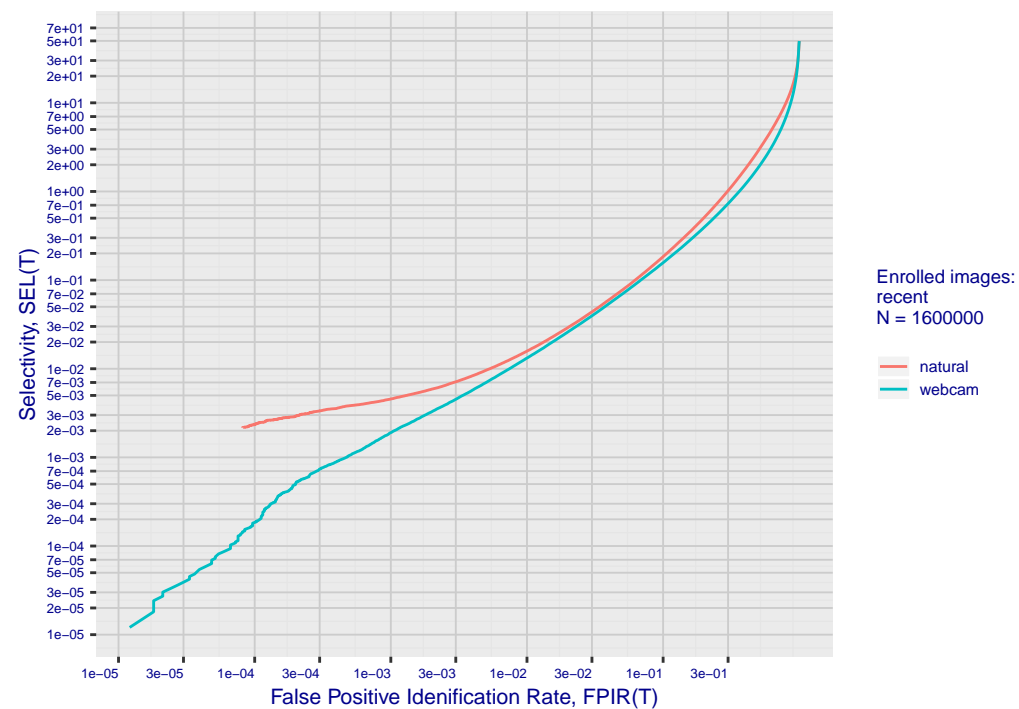

Fig 8: FPIR vs. Selectivity

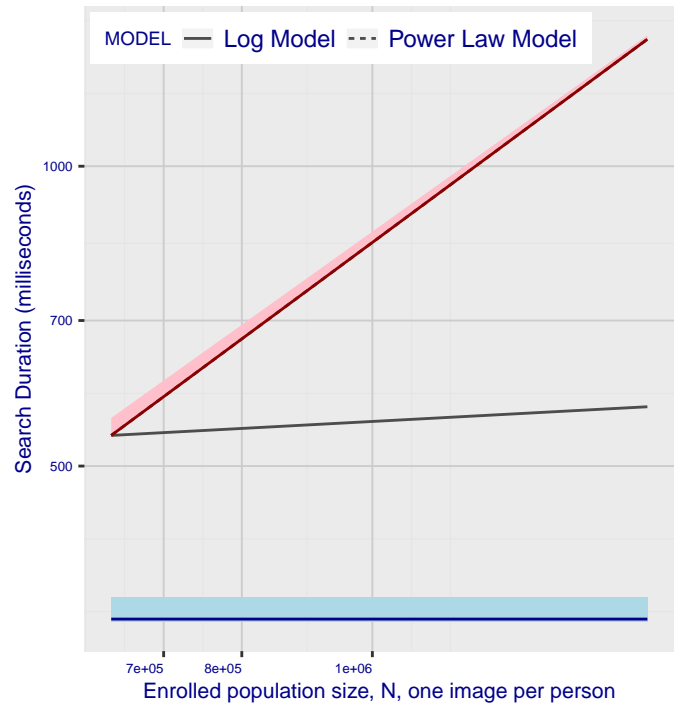**Fig 10: Template duration; search duration vs. N**

Fig 11: Datasheet

Algorithm: siat_0

Developer: Shenzhen Inst Adv Integrated Tech CAS

Submission Date: 2018_02_14

Template size: 1096 bytes

Template time (2.5 percentile): 349 msec

Template time (median): 351 msec

Template time (97.5 percentile): 369 msec

Investigation rank 82 –– FNIR(1600000, 0, 1) = 0.0079 vs. lowest 0.0010 from sens

Identification rank 98 –– FNIR(1600000, T, L+1) = 0.0877
FPIR = 0.001 vs. lowest 0.0018 from sensetime_003