Fig 1: Investigational mode: FNIR(N, 1, 0) vs. most accurate (yitu\_4)

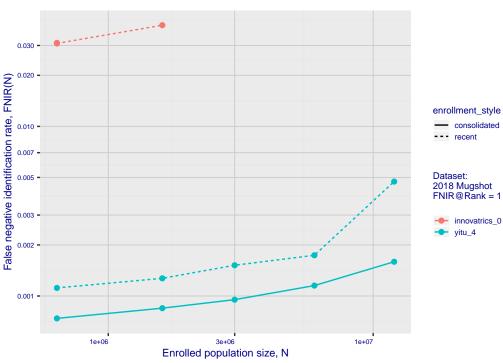


Fig 3: Identification mode: FNIR(N, L+1, T) vs. most accurate (nec\_3)

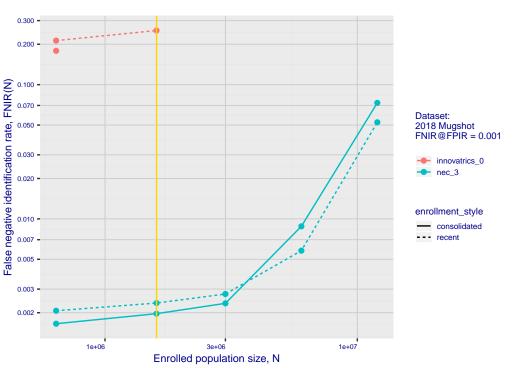


Fig 2: DETs by enrollment type

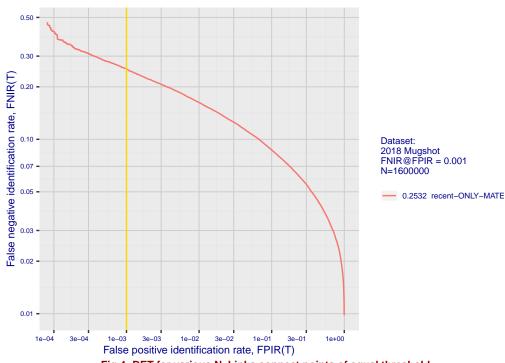


Fig 4: DET for various N. Links connect points of equal threshold.

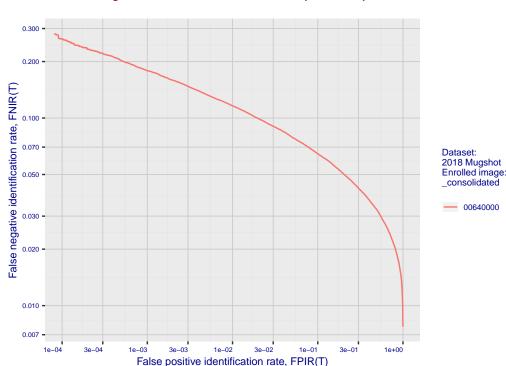
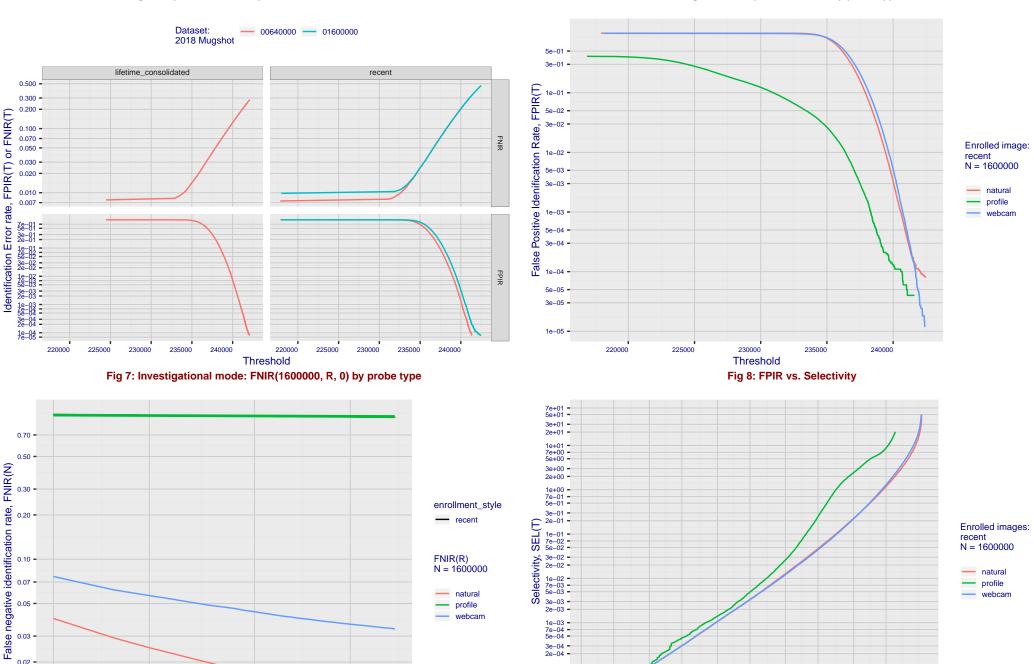


Fig 5: Dependence on T by number enrolled identities

Rank, R

0.01 -

## Fig 6: FPIR dependence on T by probe type



1e-04 = 7e-05 = 5e-05 = 2e-05 =

1e-05

1e-03 3e-03

1e-02

False Positive Idenification Rate, FPIR(T)

## 3. Report for algorithm innovatrics\_0 2020-03-20 13:16:28

Fig 10: Template duration; search duration vs. N

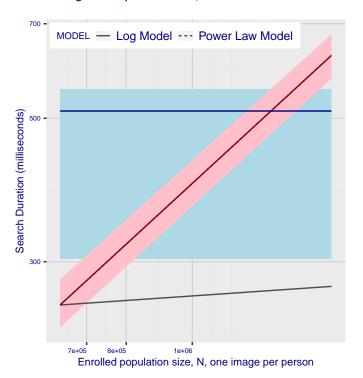


Fig 11: Datasheet

Algorithm: innovatrics\_0
Developer: Innovatrics
Submission Date: 2018\_02\_16
Template size: 530 bytes
Template time (2.5 percentile): 303 msec
Template time (median): 513 msec
Template time (97.5 percentile): 555 msec
Investigation rank 162 — FNIR(1600000, 0, 1) = 0.0395 vs. lowest 0.0010 from sen
Identification rank 156 — FNIR(1600000, T, L+1) = 0.2532
FPIR = 0.001 vs. lowest 0.0018 from sensetime\_003