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

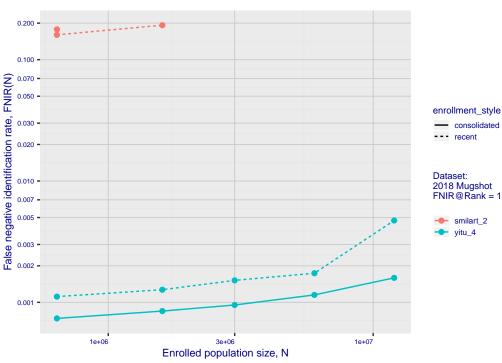


Fig 3: Identification mode: FNIR(N, L+1, T) vs. most accurate (nec\_3)

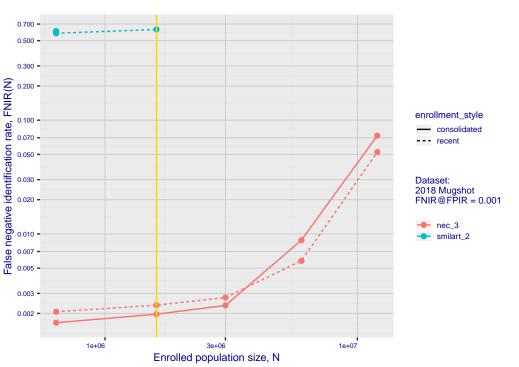


Fig 2: DETs by enrollment type

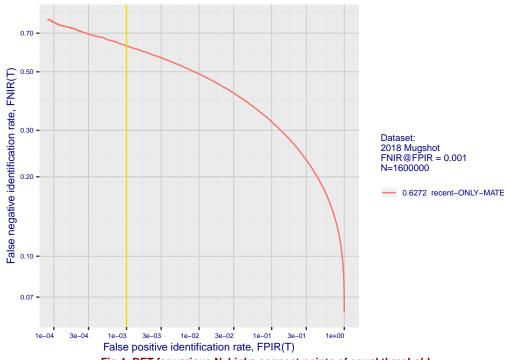


Fig 4: DET for various N. Links connect points of equal threshold.

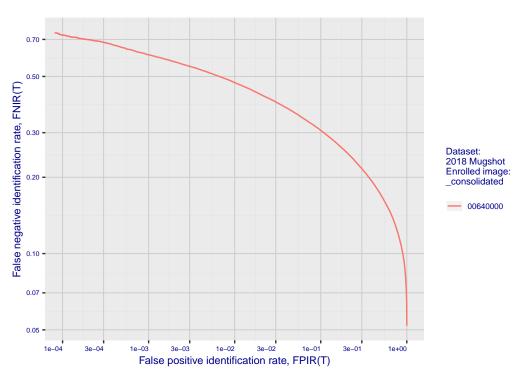
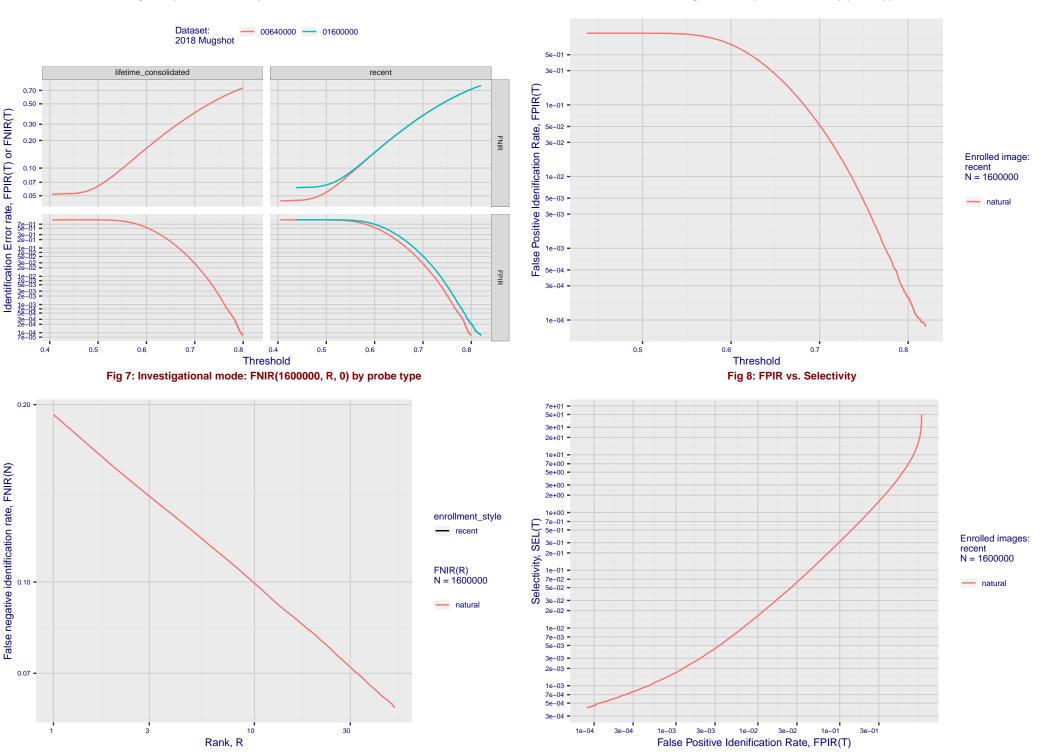


Fig 5: Dependence on T by number enrolled identities

Fig 6: FPIR dependence on T by probe type



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Fig 10: Template duration; search duration vs. N

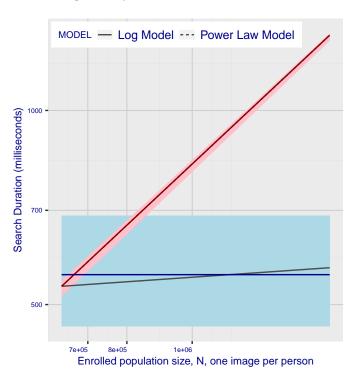


Fig 11: Datasheet

Algorithm: smilart\_2
Developer: Smilart
Submission Date: 2018\_02\_15
Template size: 1024 bytes
Template time (2.5 percentile): 463 msec
Template time (median): 556 msec
Template time (97.5 percentile): 687 msec
Investigation rank 207 — FNIR(1600000, 0, 1) = 0.1924 vs. lowest 0.0010 from sen
Identification rank 201 — FNIR(1600000, T, L+1) = 0.6272
FPIR = 0.001 vs. lowest 0.0018 from sensetime\_003