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

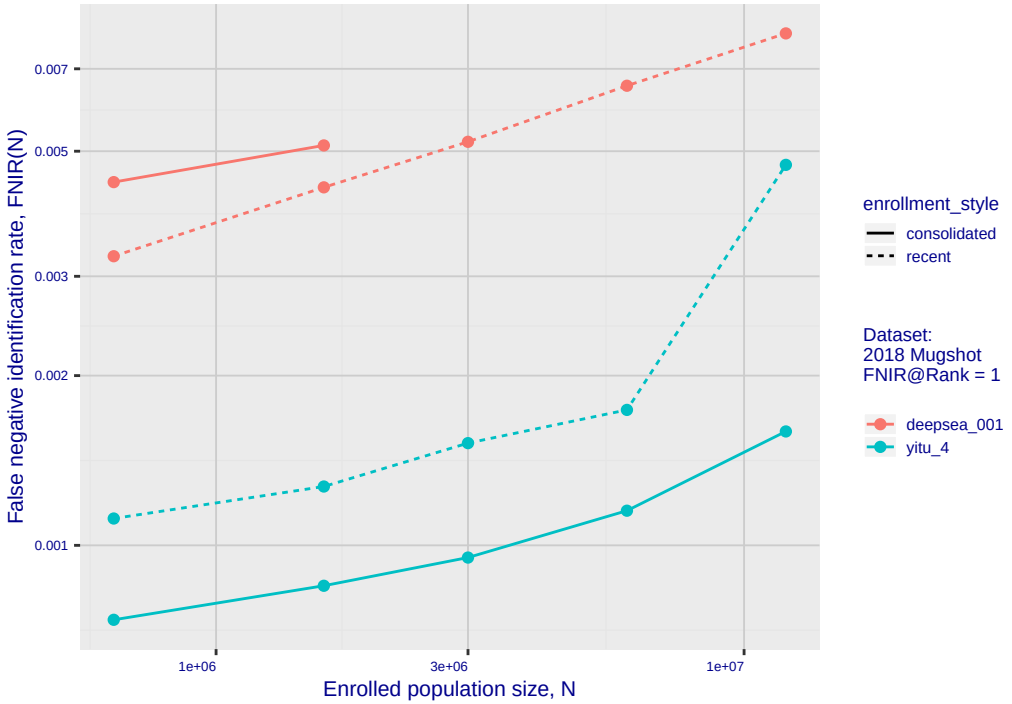

Fig 2: DETs by enrollment type

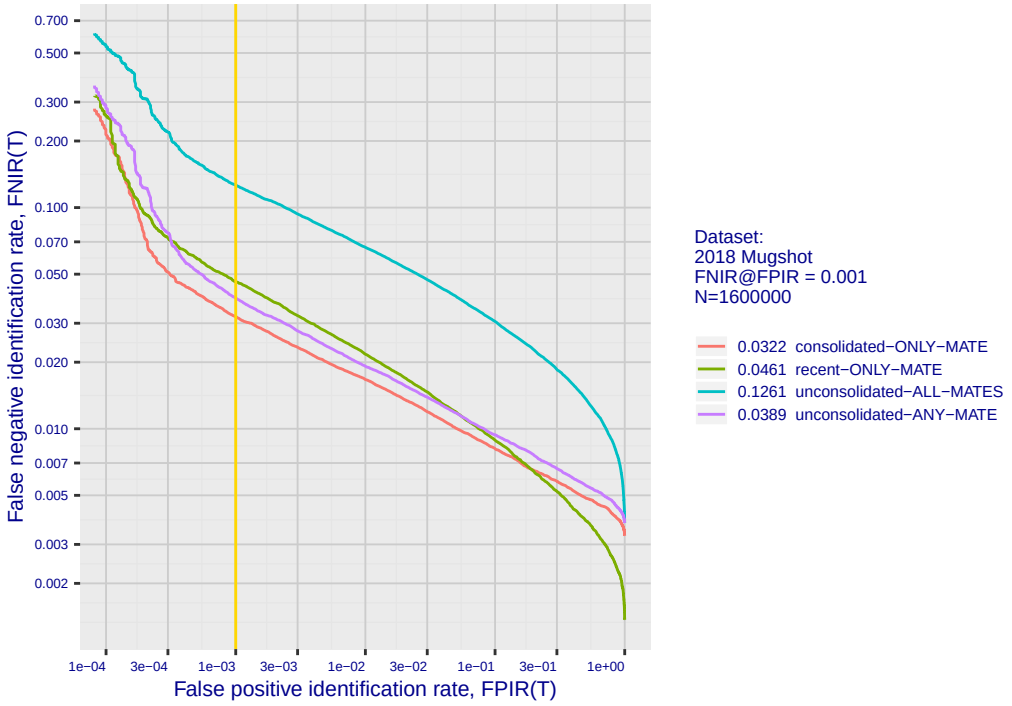

Fig 3: Identifcation mode: FNIR(N, L+1, T) vs. most accurate (nec_3)

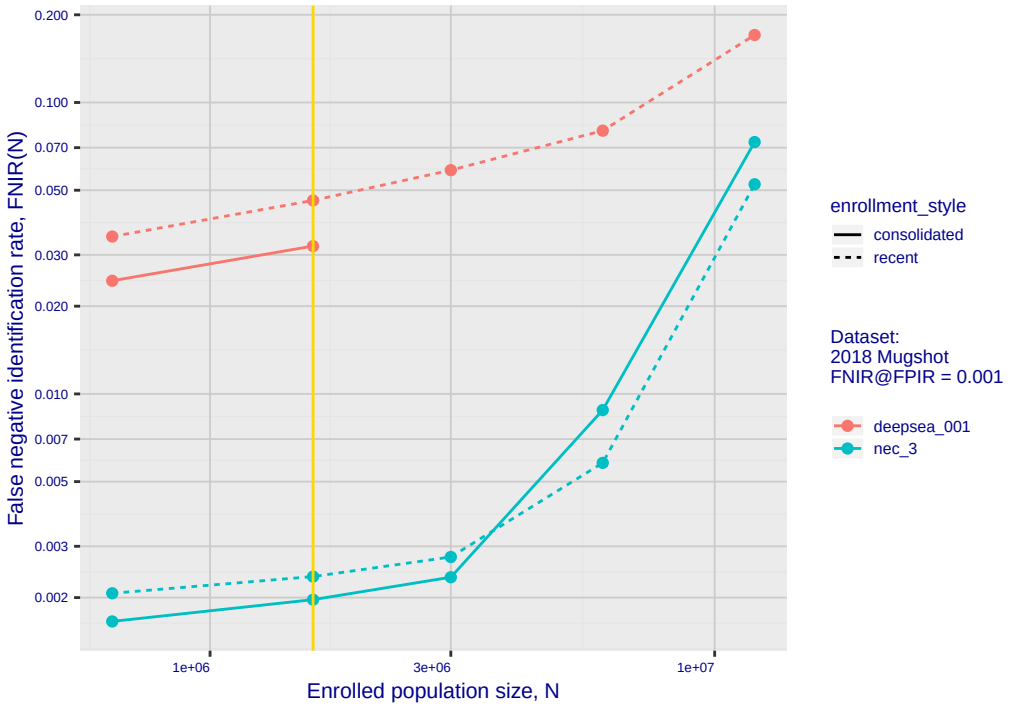

Fig 4: DET for various N. Links connect points of equal threshold.

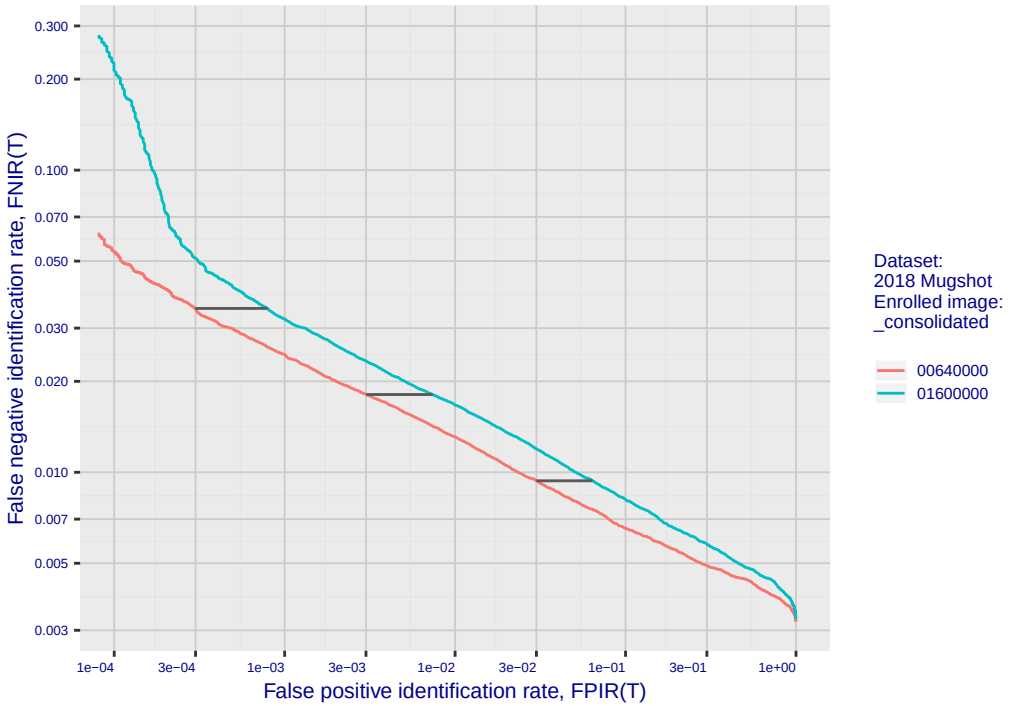

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Fig 5: Dependence on T by number enrolled identities

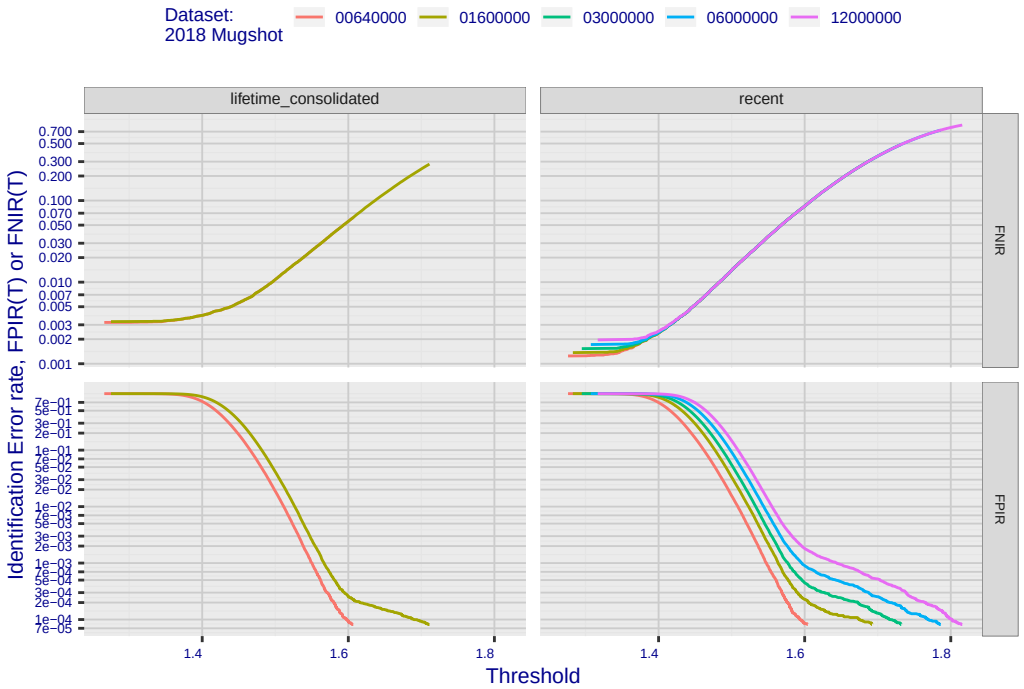

Fig 6: FPIR dependence on T by probe type

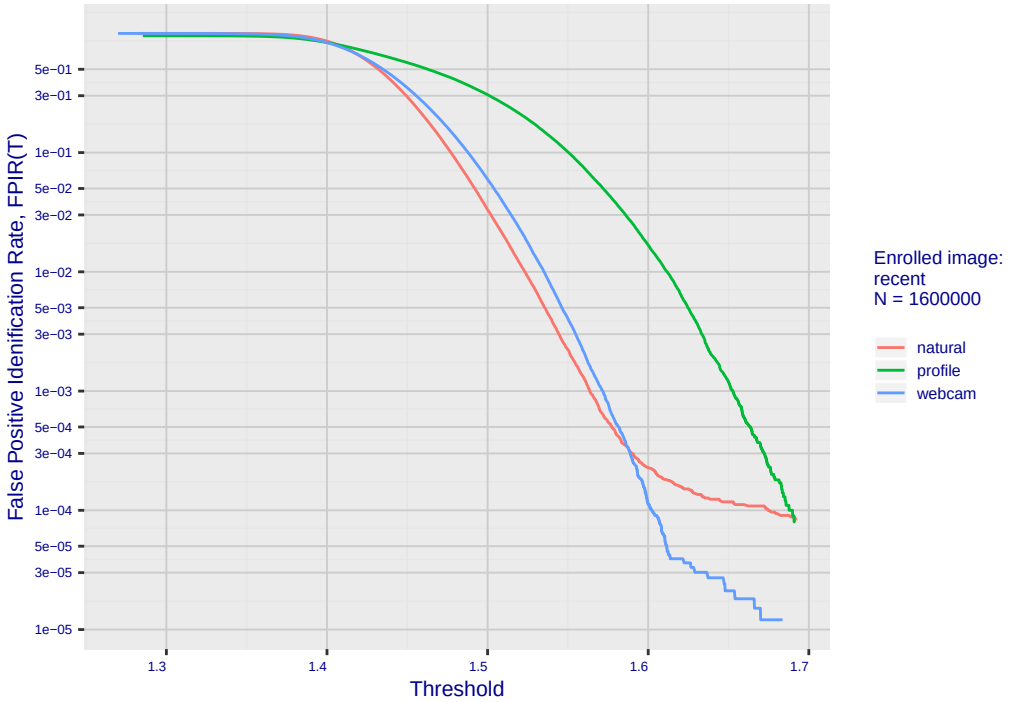

Fig 7: Investigational mode: FNIR(1600000, R, 0) by probe type

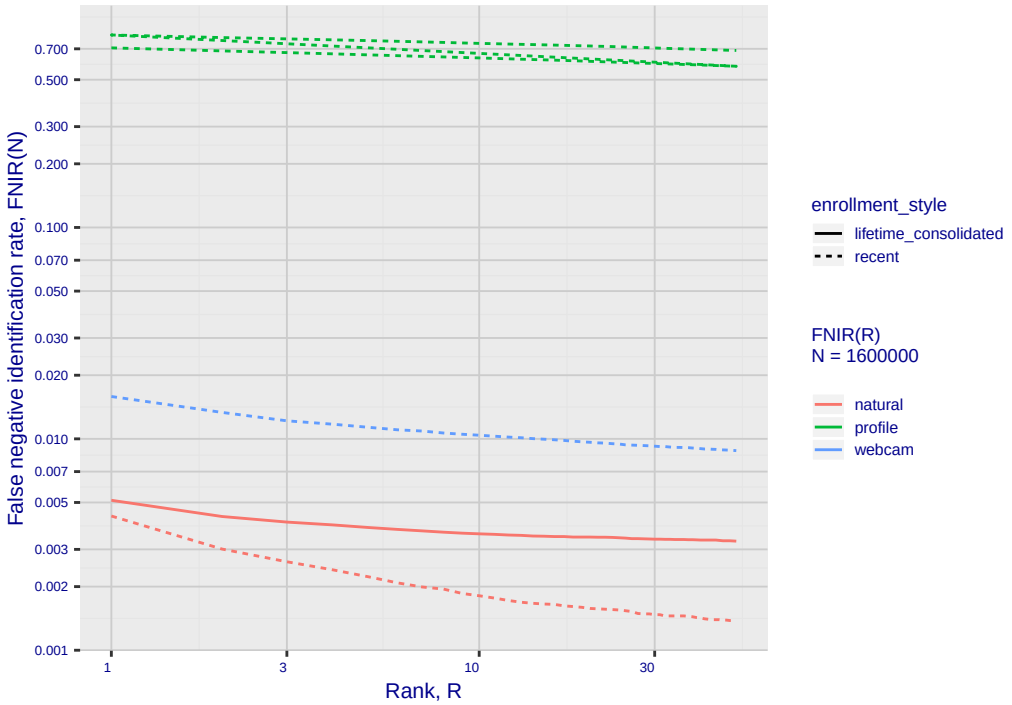

Fig 8: FPIR vs. Selectivity

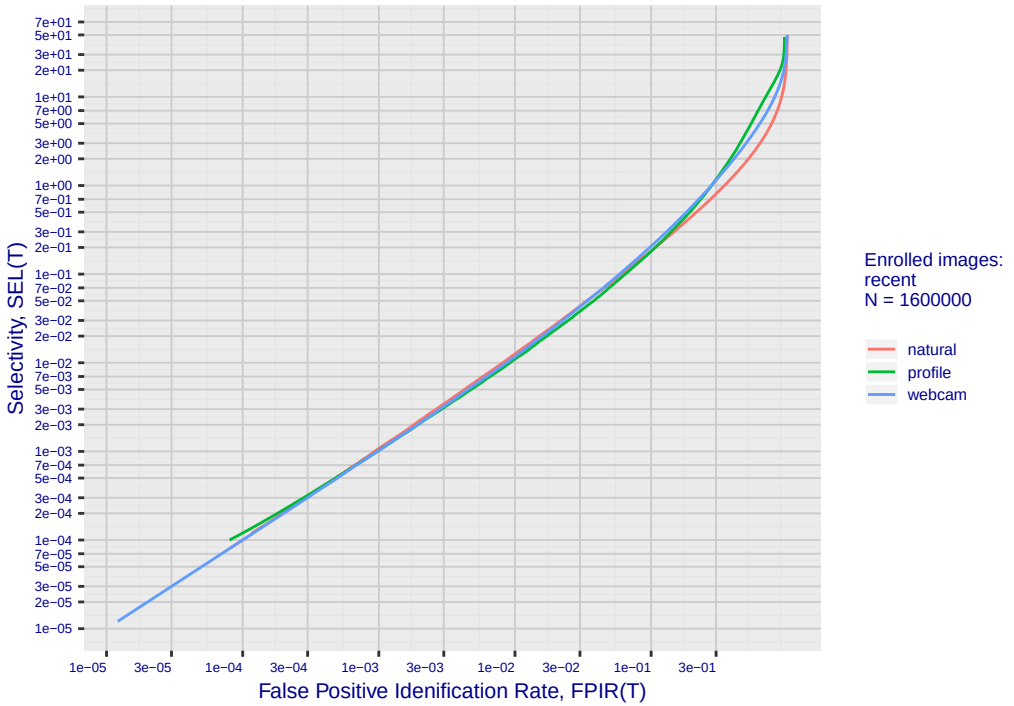

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Fig 10: Template duration; search duration vs. N

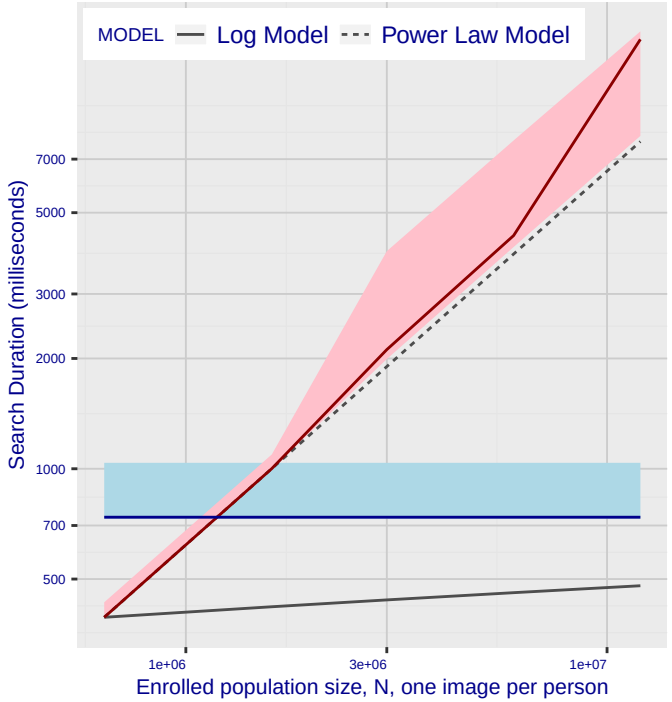

Fig 11: Datasheet

Algorithm: deepsea_001

Developer: Tencent Deepsea Lab

Submission Date: 2019_07_29

Template size: 2048 bytes

Template time (2.5 percentile): 731 msec

Template time (median): 738 msec

Template time (97.5 percentile): 1038 msec

Investigation rank 49 −− FNIR(1600000, 0, 1) = 0.0043 vs. lowest 0.0010 from sens

Identification rank 50 −− FNIR(1600000, T, L+1) = 0.0461
FPIR = 0.001 vs. lowest 0.0018 from sensetime_003