



BEYOND INSTANTANEOUS PARTNERSHIPS: CAPTURING PARTNERSHIP-LEVEL HERD EFFECTS IN COMPARTMENTAL MODELS OF SEXUALLY TRANSMITTED INFECTIONS

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PP-110 @ SMDM 44
2022 OCT 23-26



Instantaneous Partnerships





Instantaneous Partnerships



biased model outputs

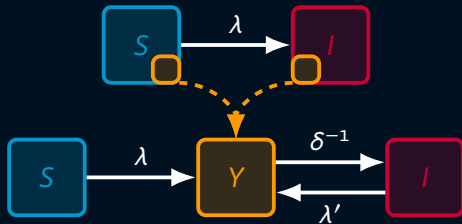


Instantaneous Partnerships



biased model outputs

Proposed Model



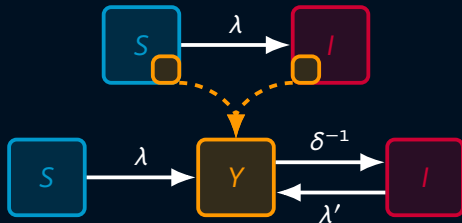


Instantaneous Partnerships

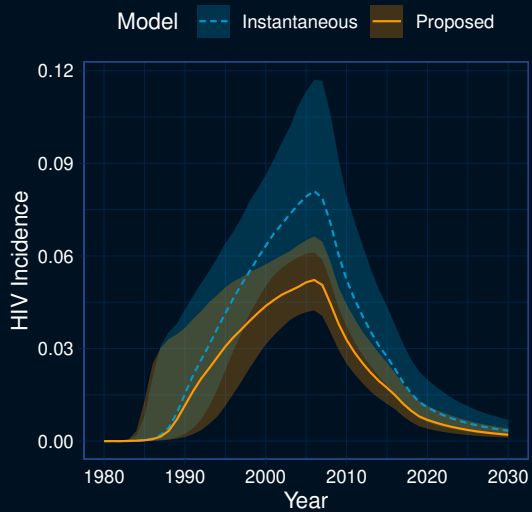


biased model outputs



Proposed Model

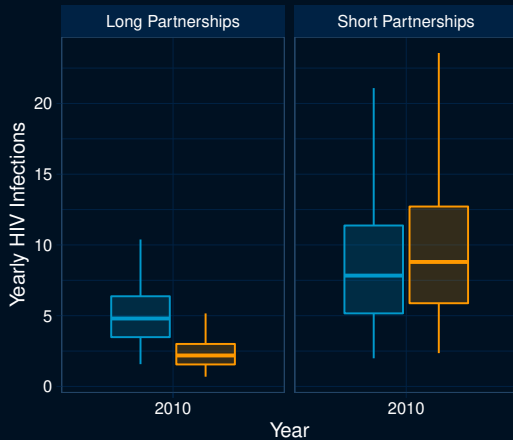


track recent infections \rightarrow avoid bias





Model  Instantaneous  Proposed





POSTER SESSION

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2022 OCT 24, MONDAY 07:00-08:30

DATA + CODE

github.com/mishra-lab/hiv-fsw-art