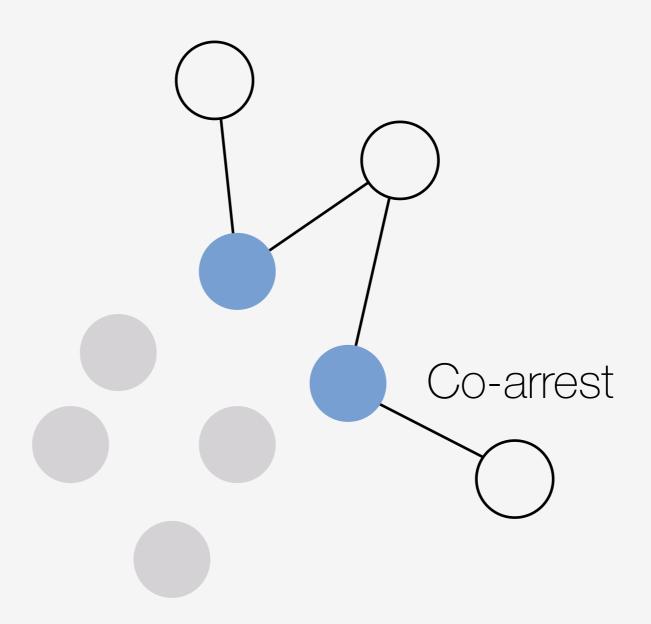
Network Spillover Effects in Violence Reduction

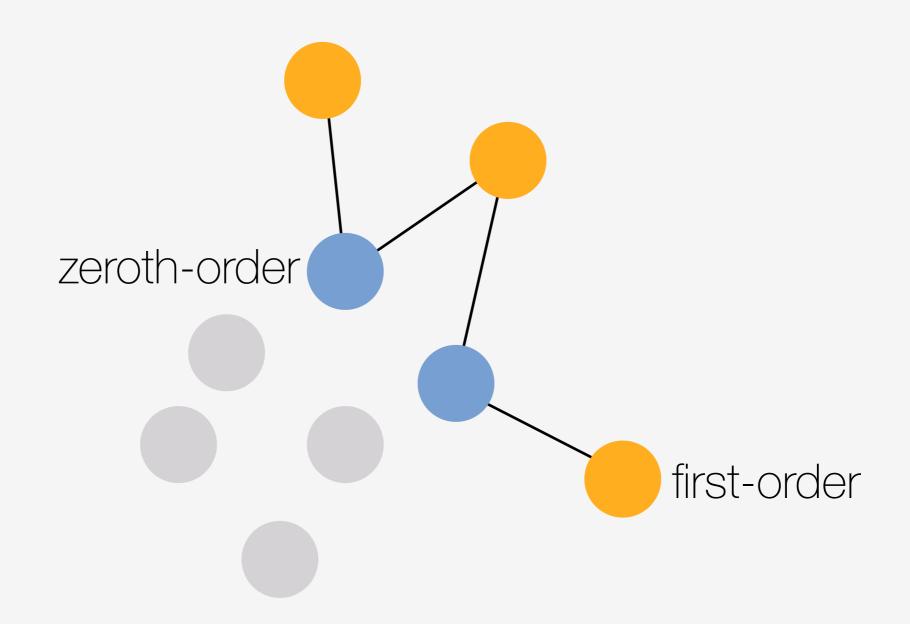
George Wood and Andrew Papachristos, Yale University Yanick Charette, Laval University

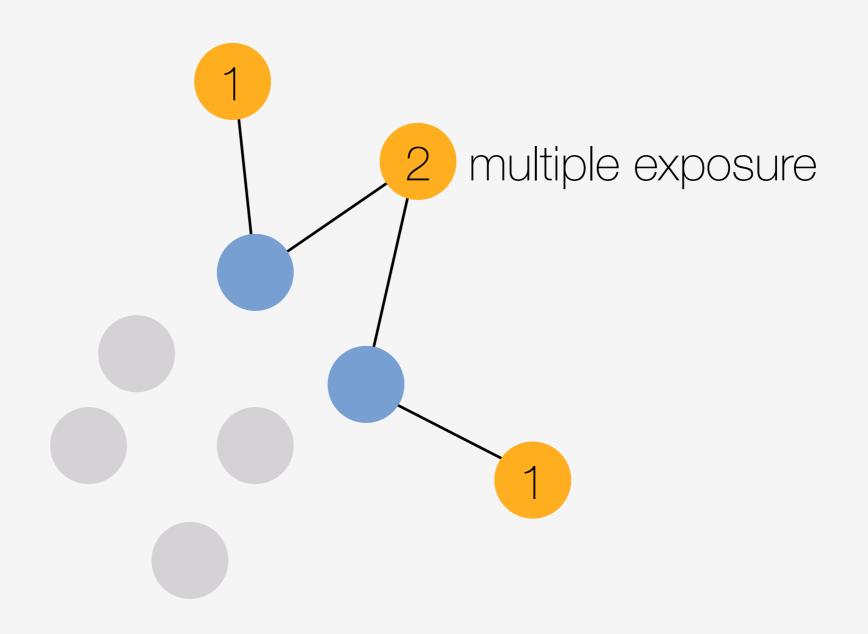
VRS: Non-Random Assignment

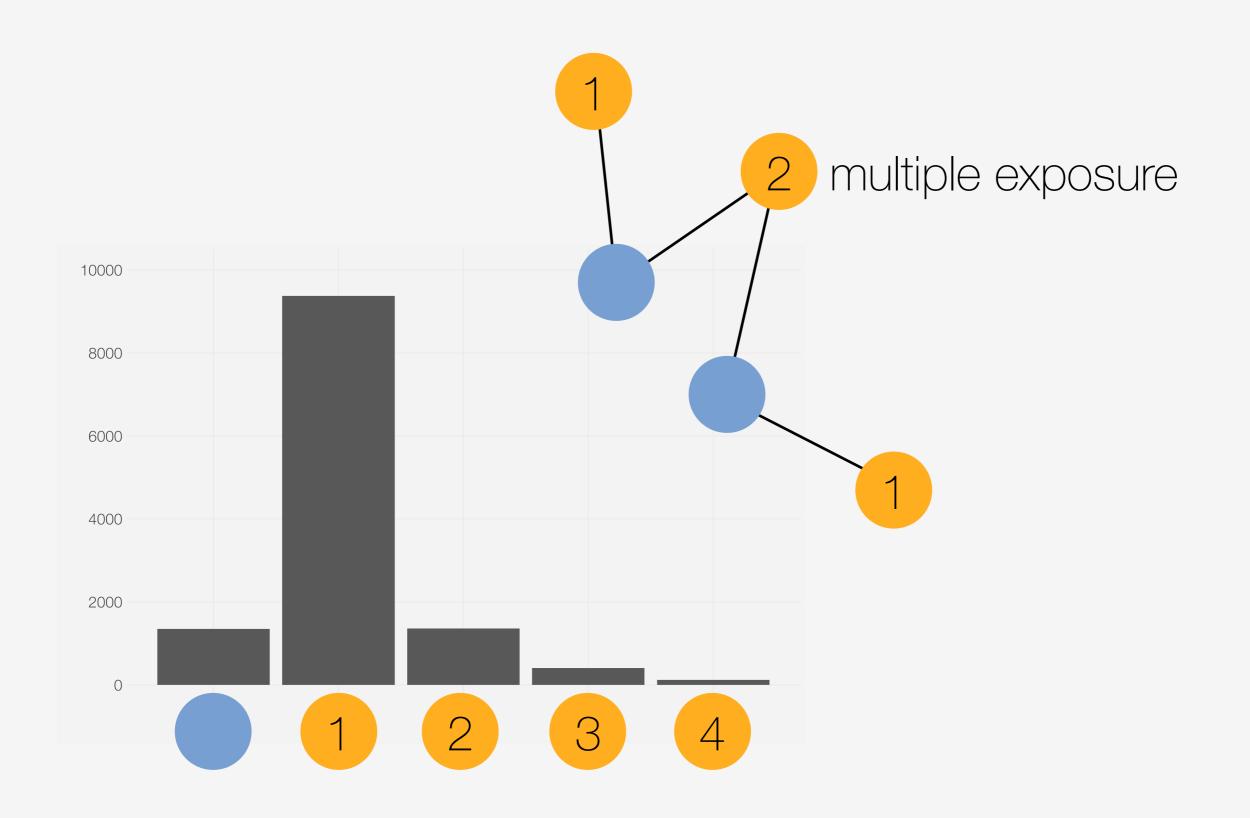


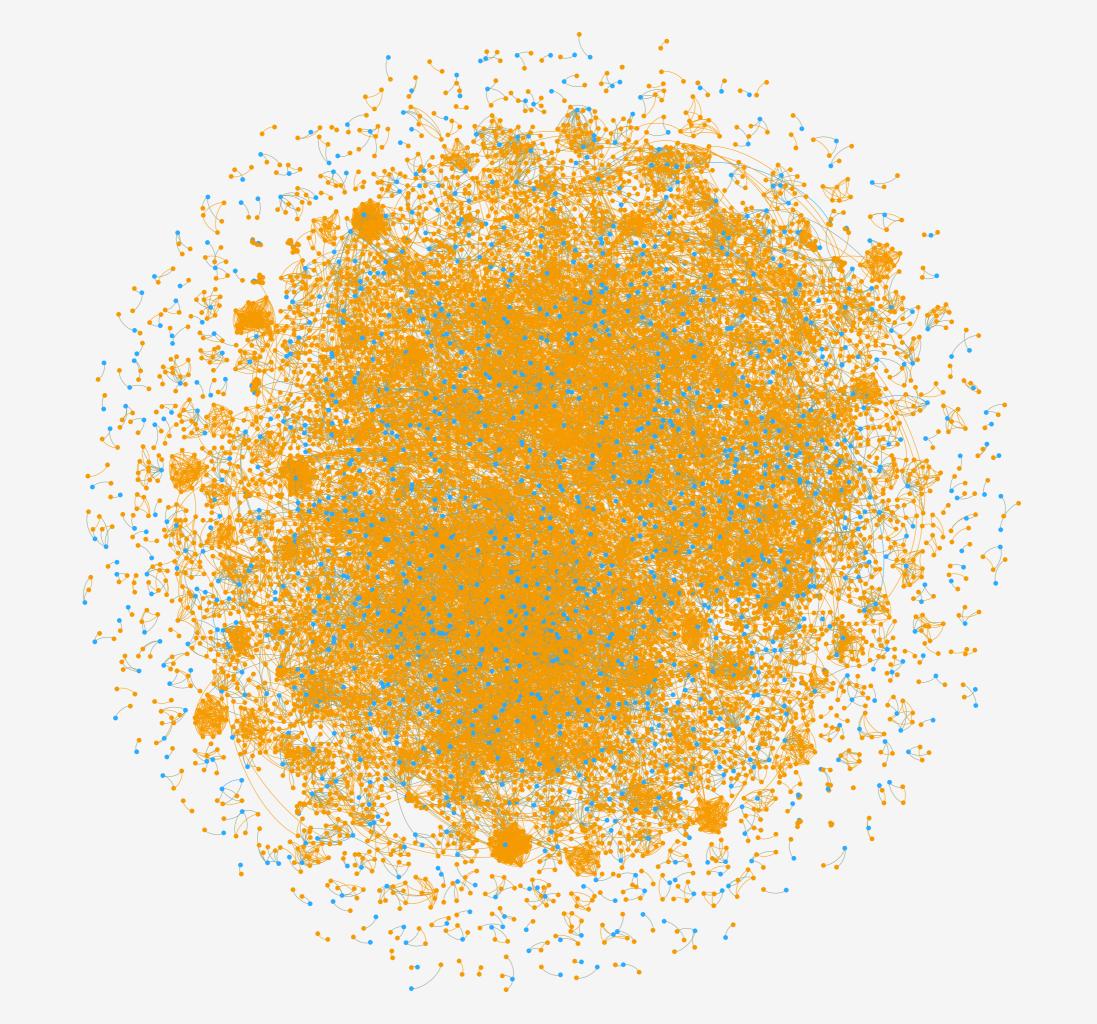
Individualized message











Coarsened Exact Matching

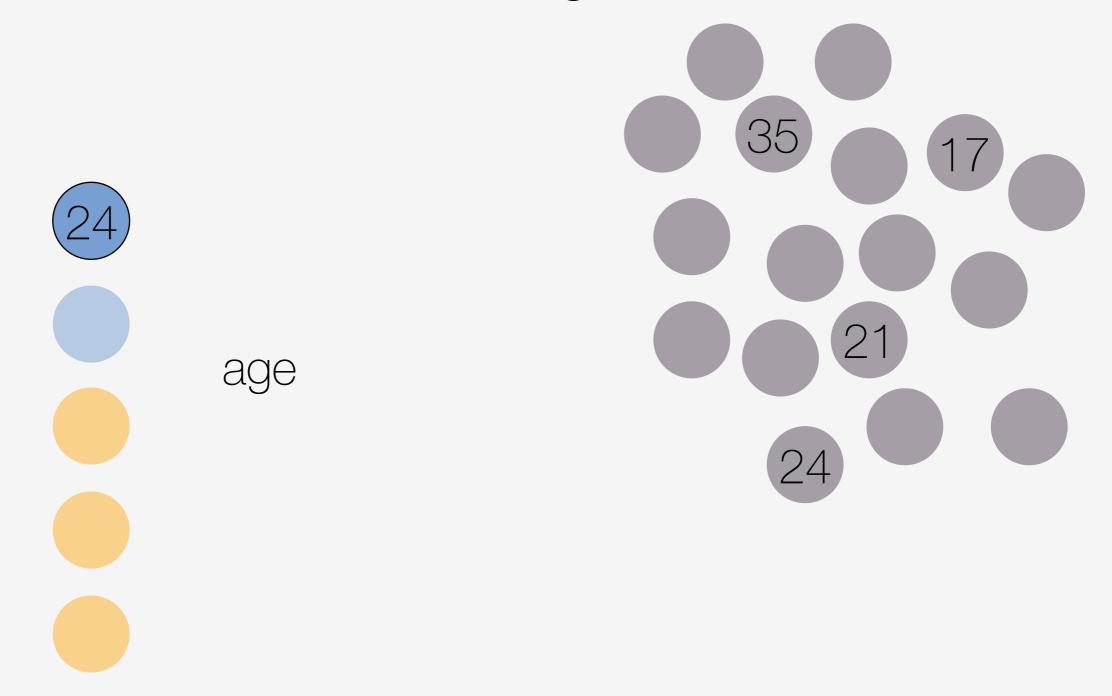
exposed



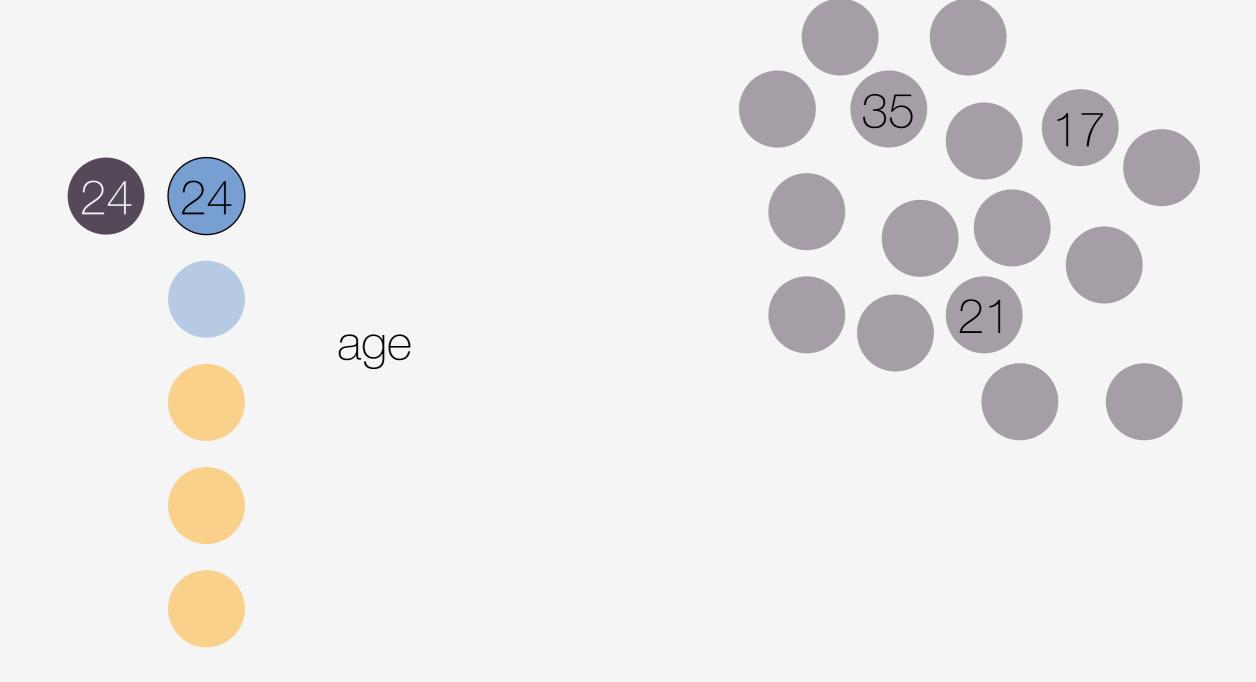


unexposed

Matching

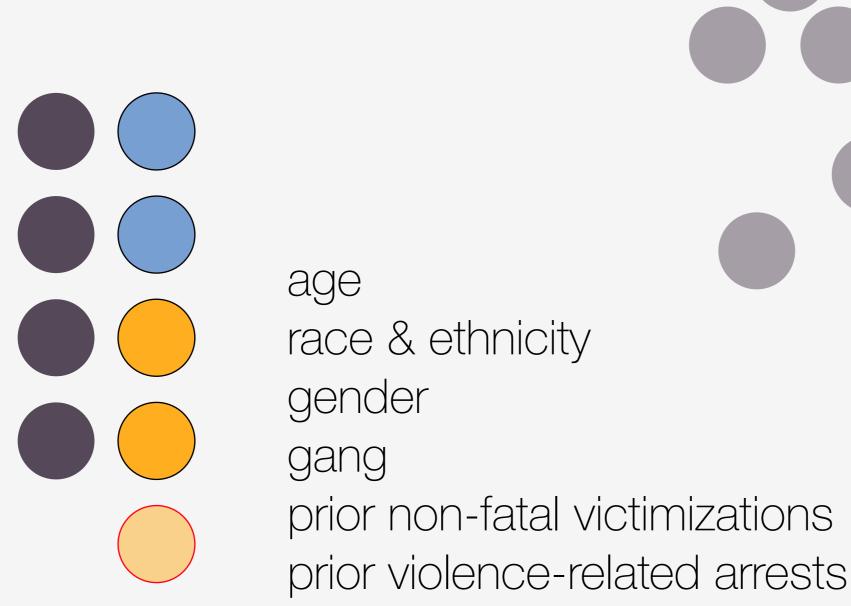


Matching



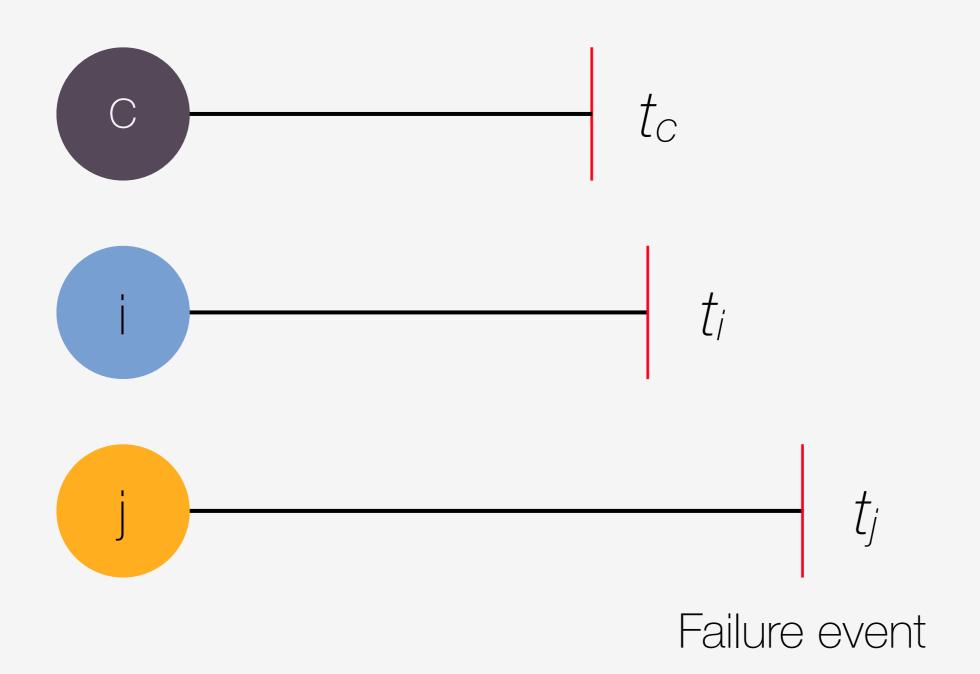
Matching

count of co-arrestees

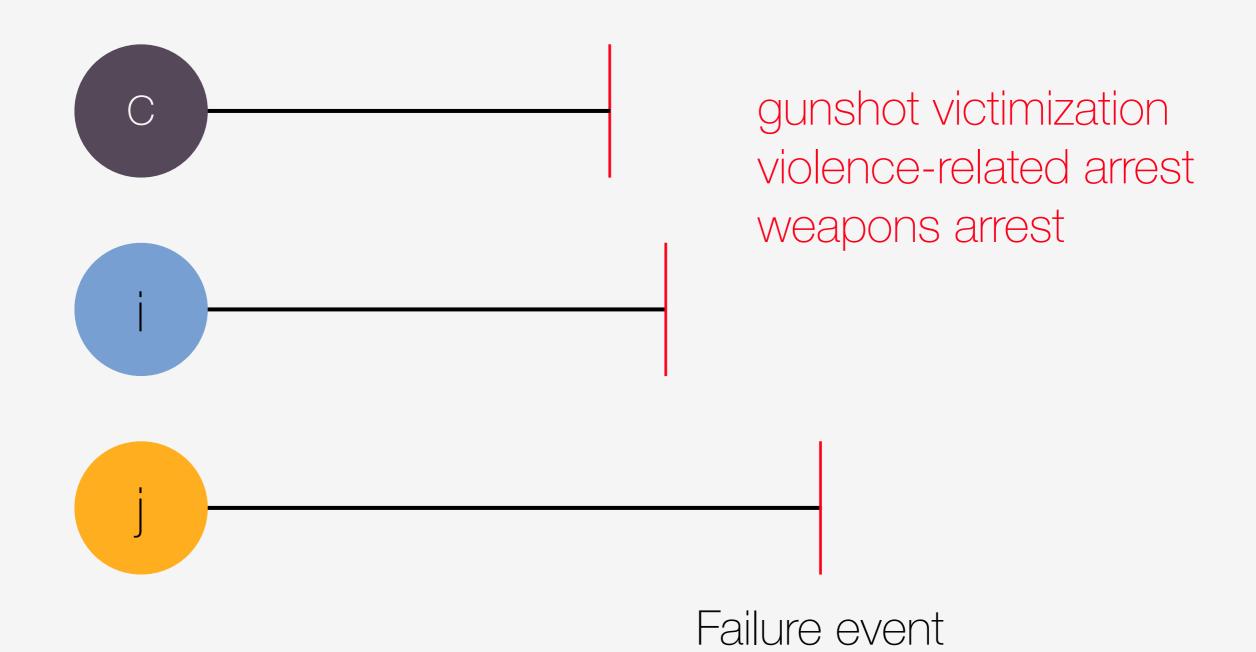




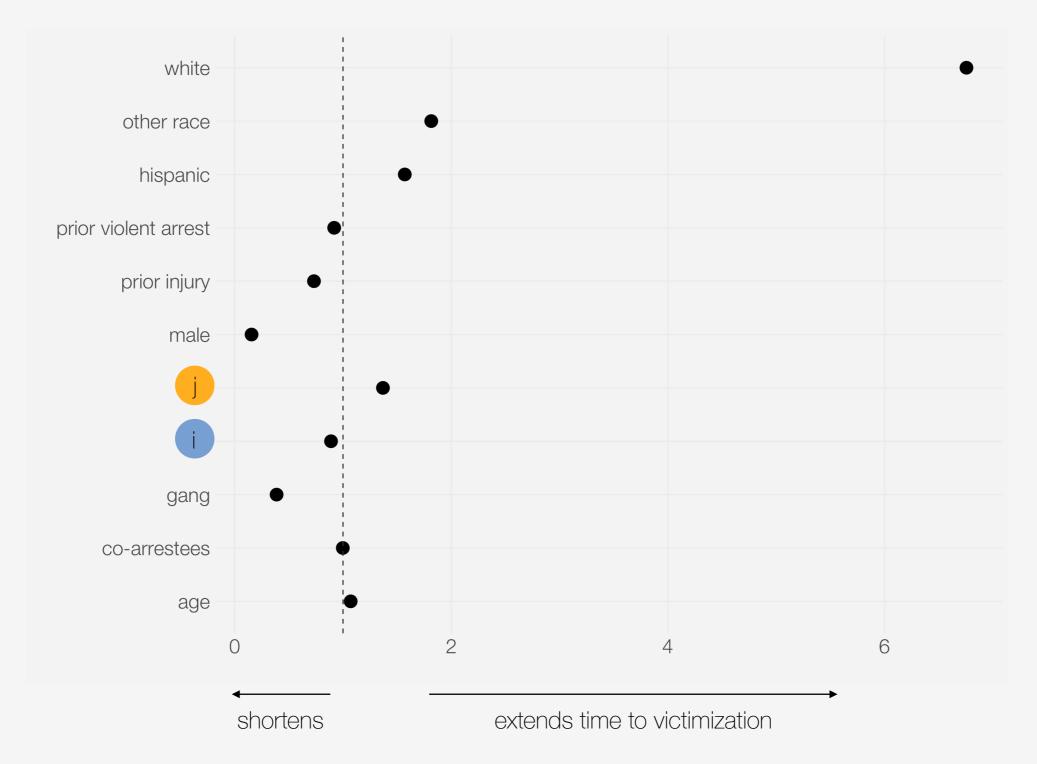
Accelerated Failure Time Model



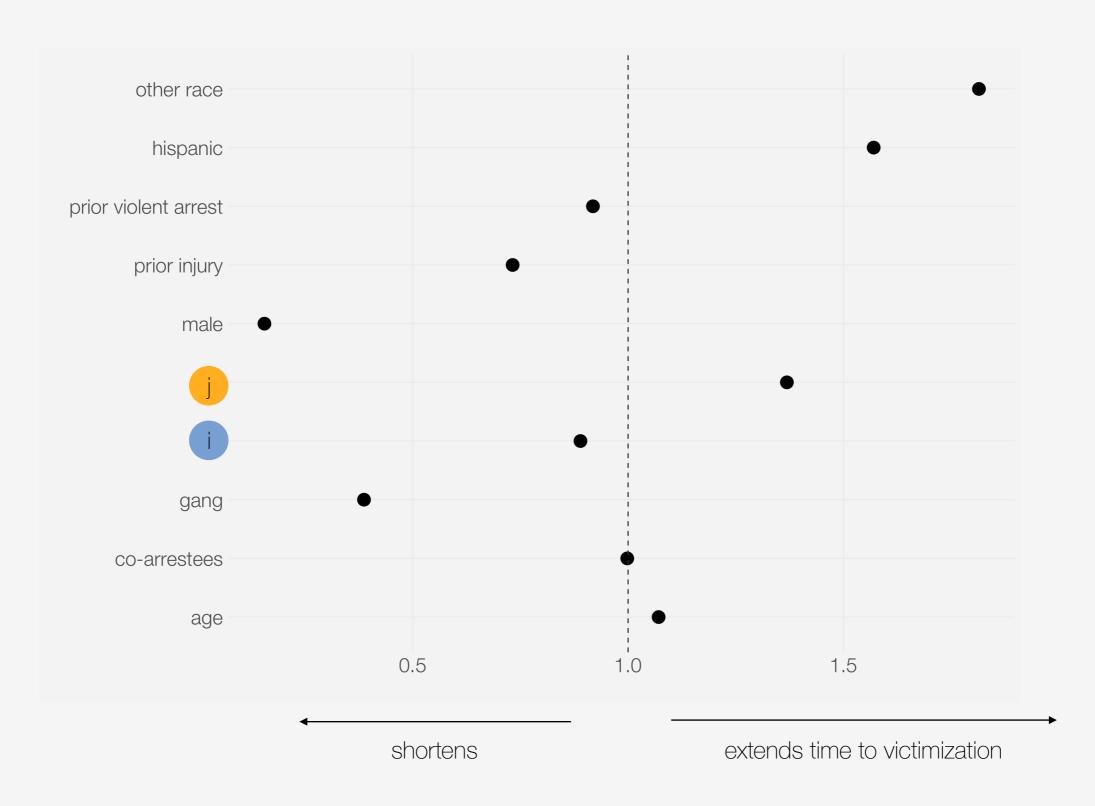
Accelerated Failure Time Model



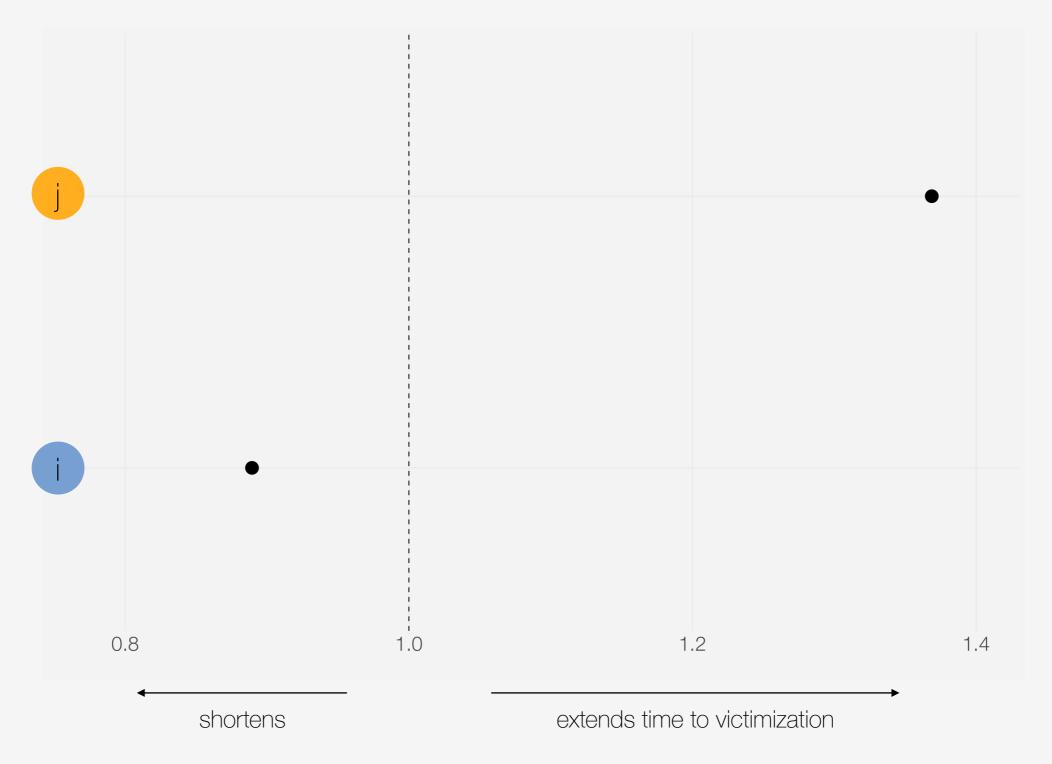
Results: Gunshot Victimization



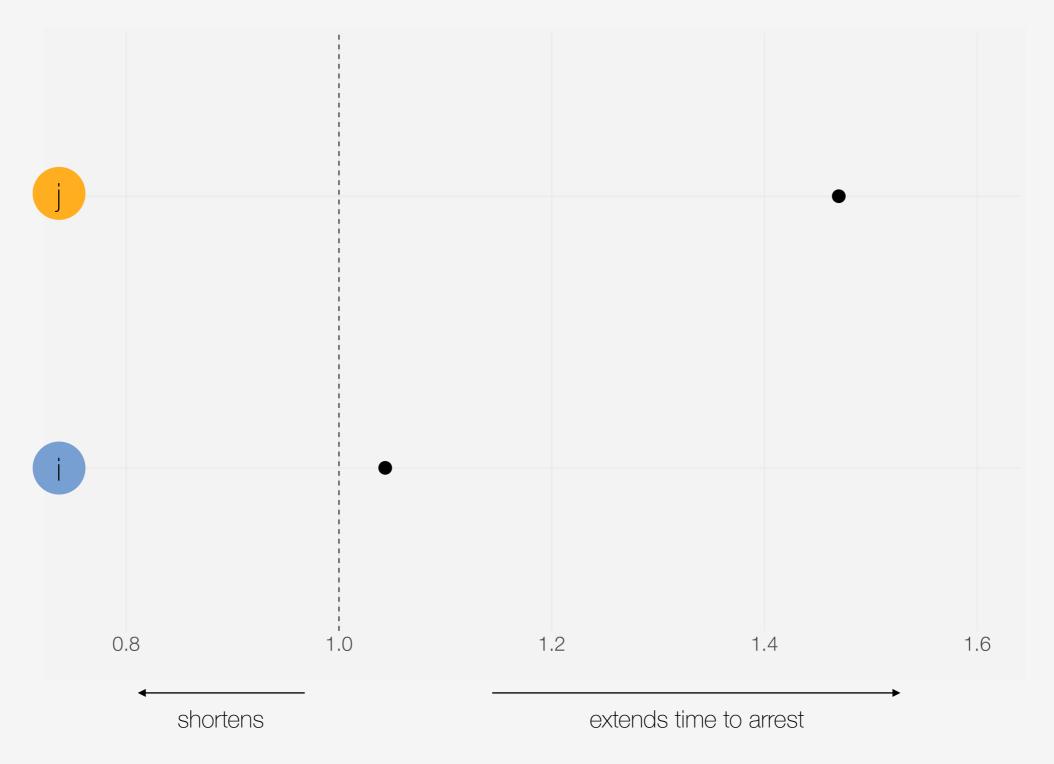
Results: Gunshot Victimization



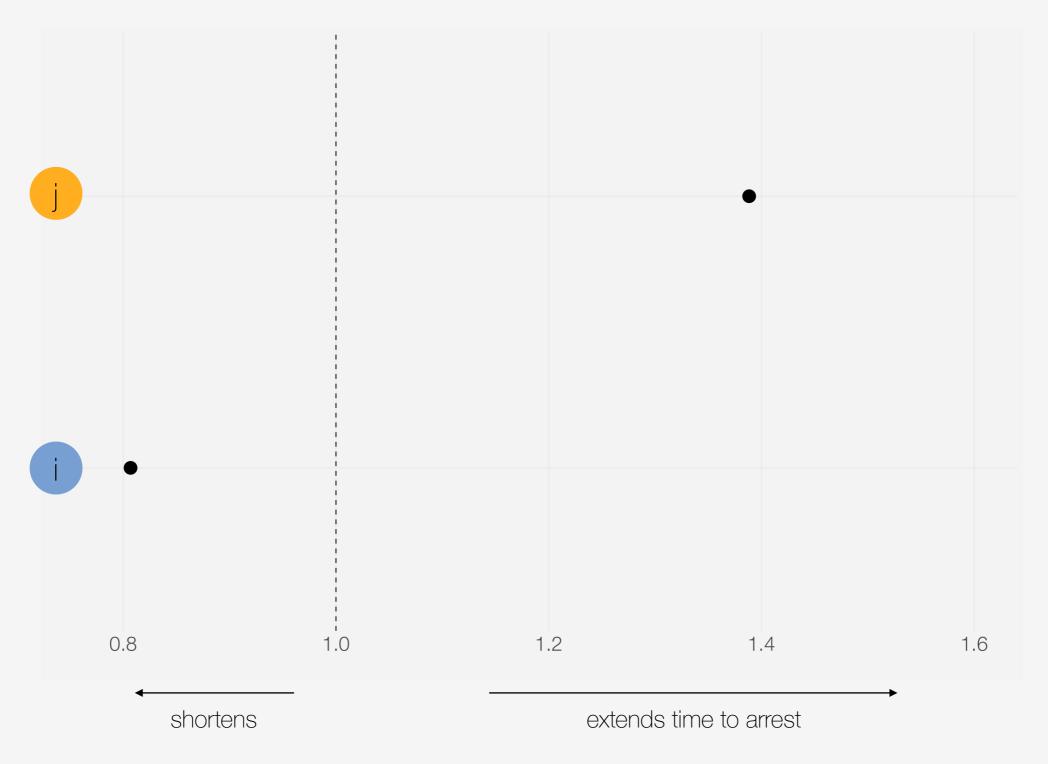
Results: Gunshot Victimization



Results: Violence-Related Arrest



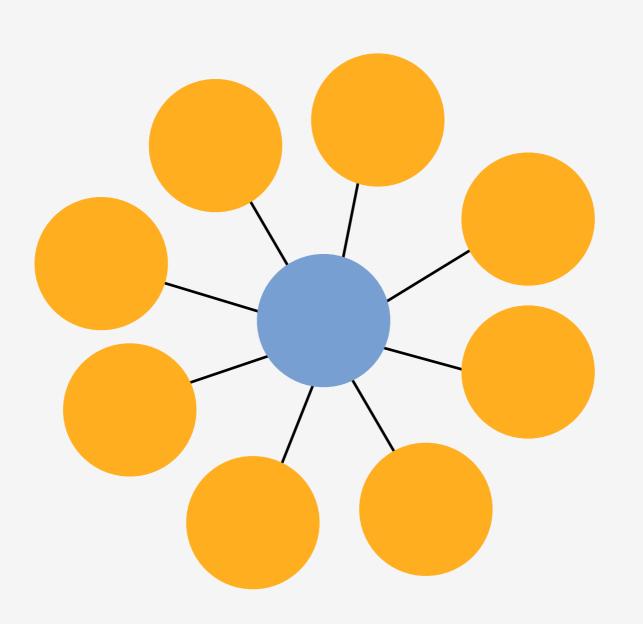
Results: Weapons Arrest

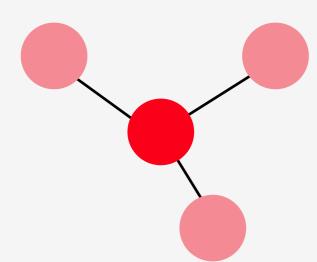


For every 1 i node



about 7.9 j nodes are potentially exposed

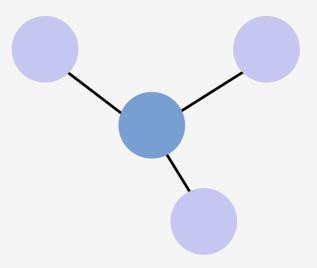




victimization cascades

victimization cascades

victimization reduction spills over



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