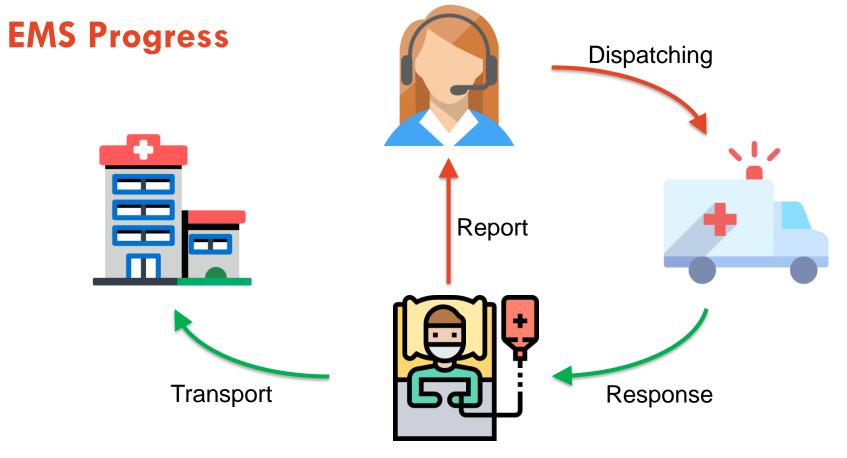
Logistics for Emergency Medical Services

Speaker:Changle SongSupervisors:Emily Moylan, David Levinson



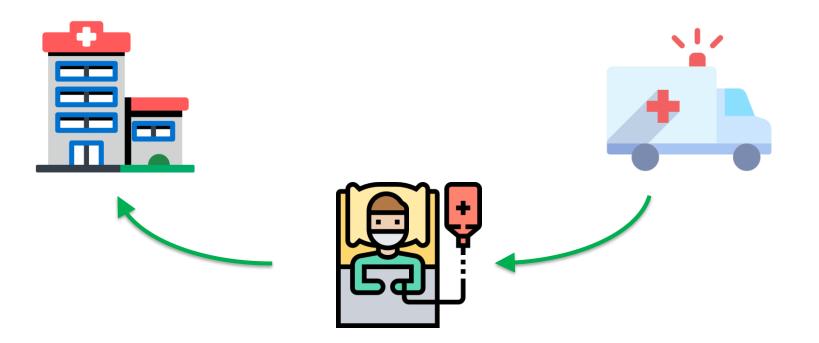


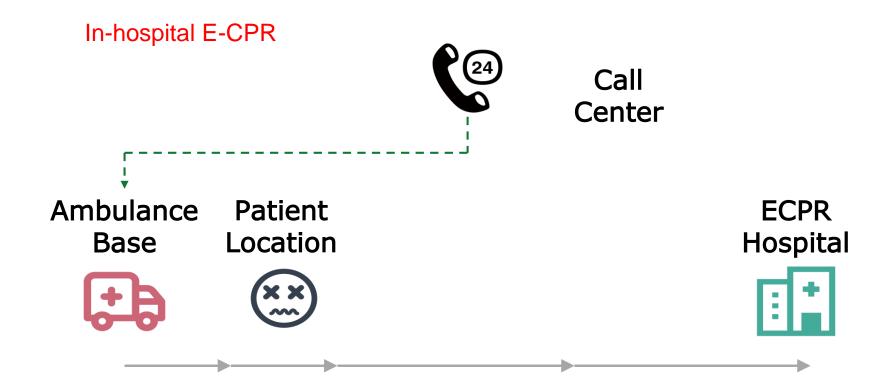
Preserve Life, Prevent Further Injury, and Promote Recovery

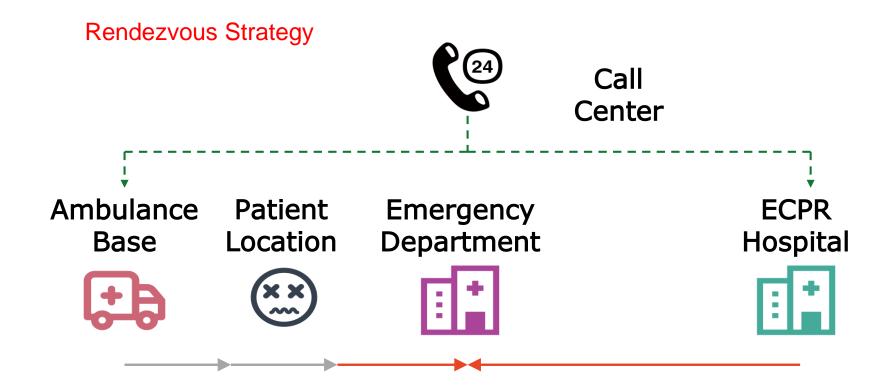


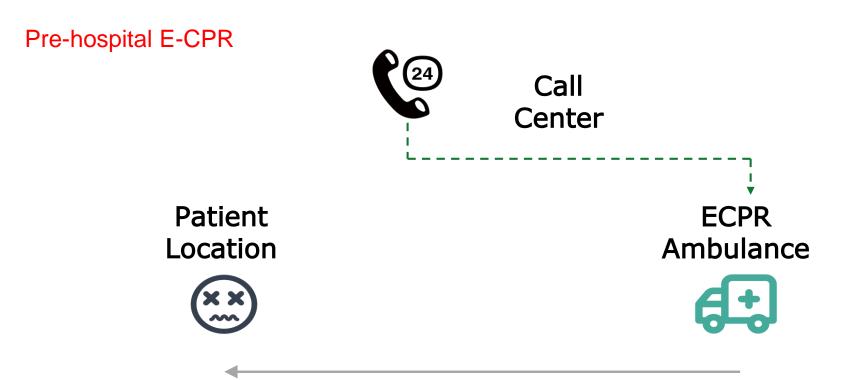
On-scene Treatment





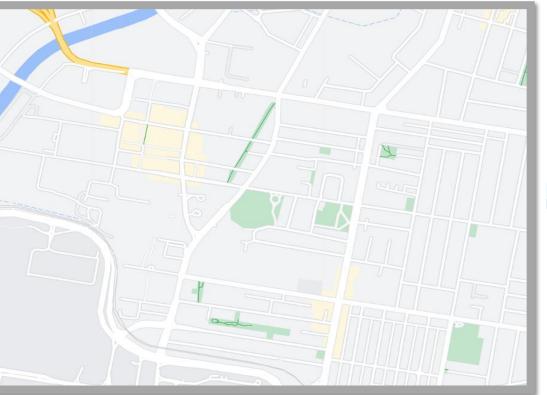




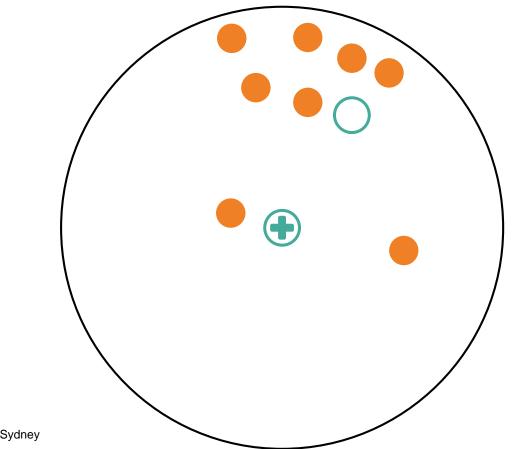


Facility Location

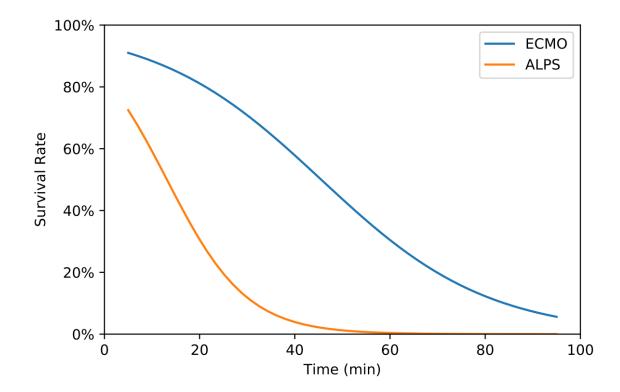


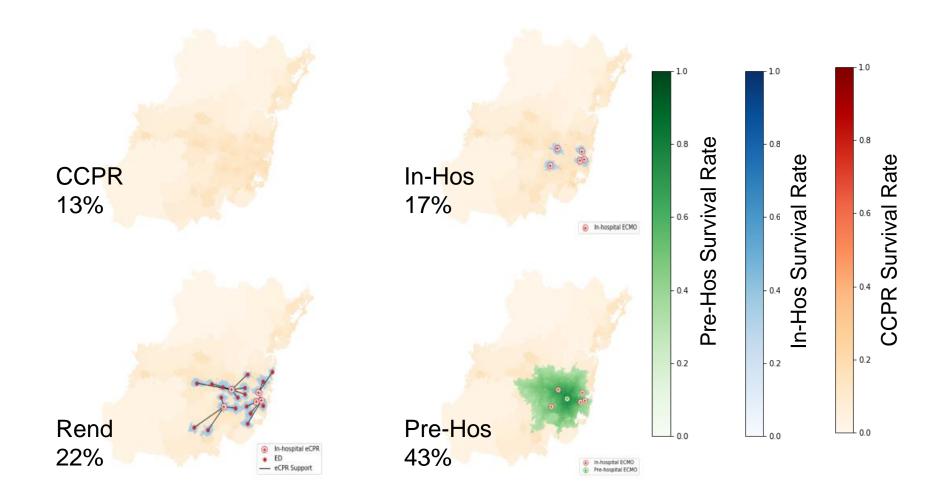




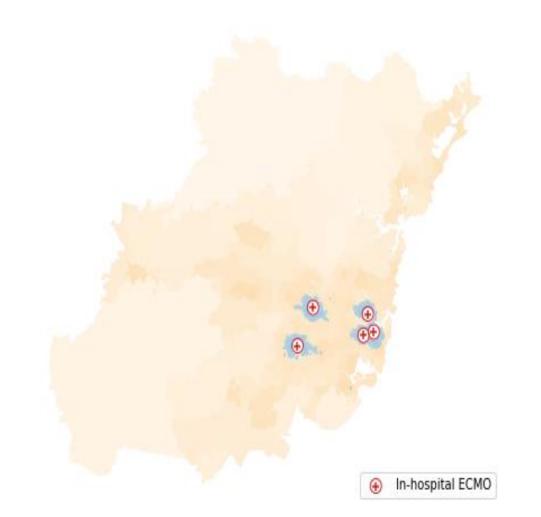


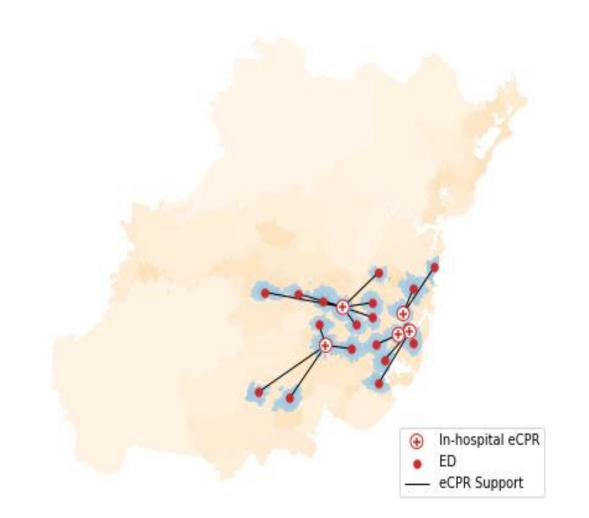
Survival Function

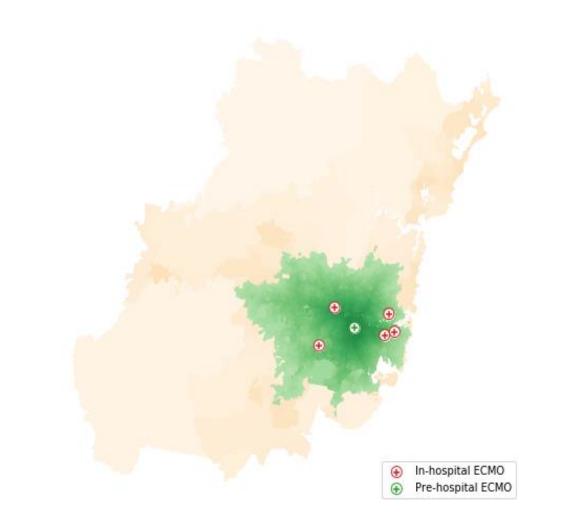




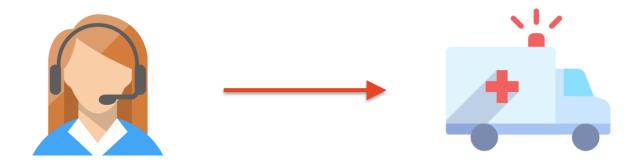




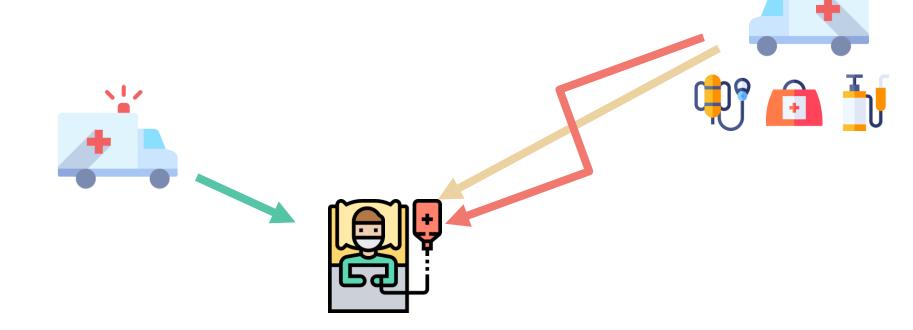




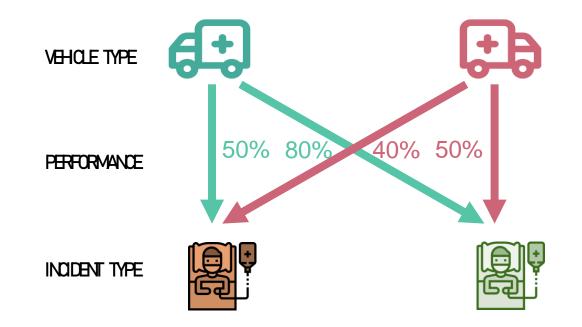
Dispatching



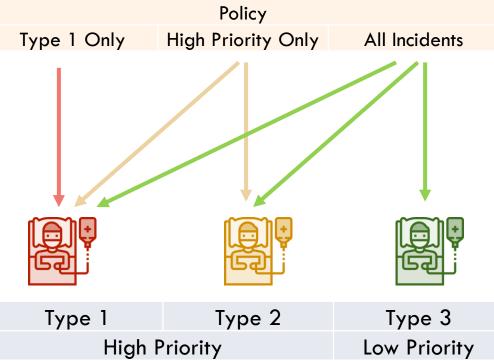
Importance of Dispatching



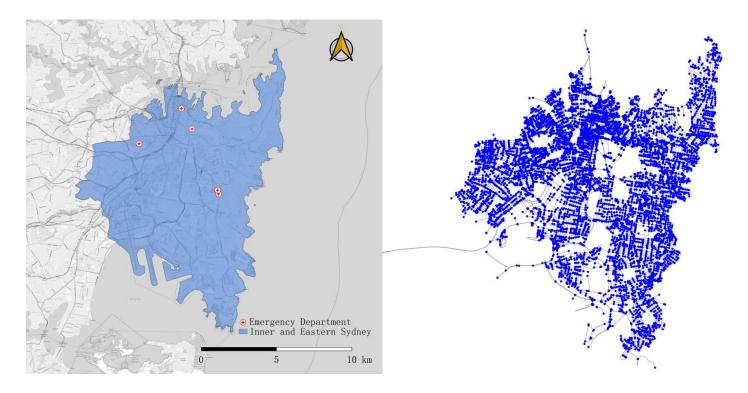
Dispatching with considering vehicle types





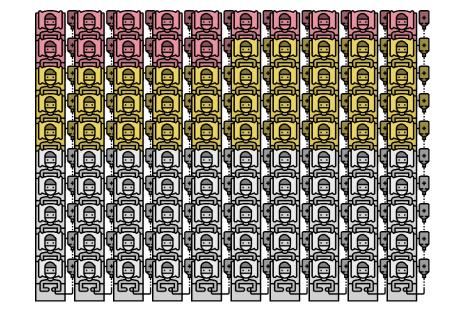


Geographical Scope



8-hour Simulation

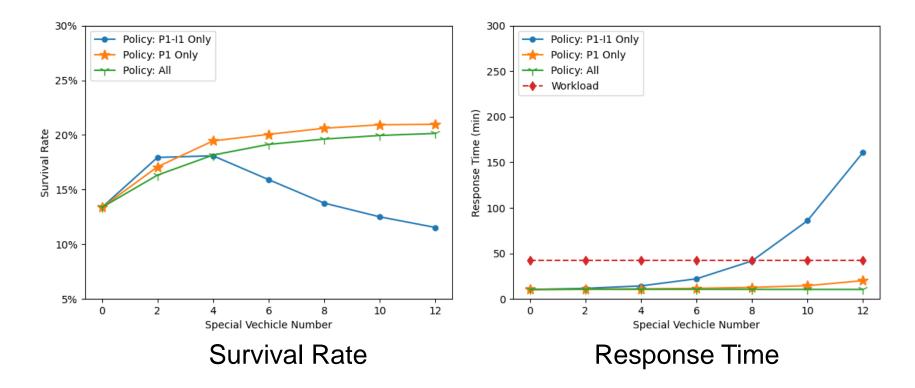
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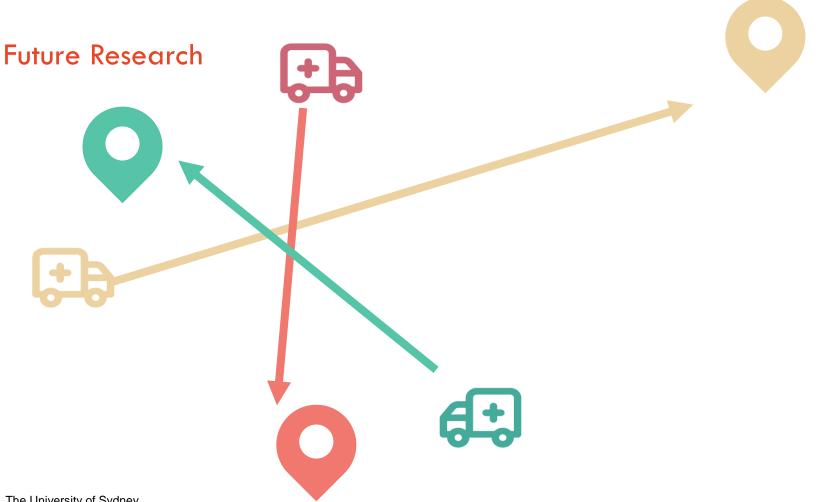


20 vehicles in total

100 incidents in total

Result

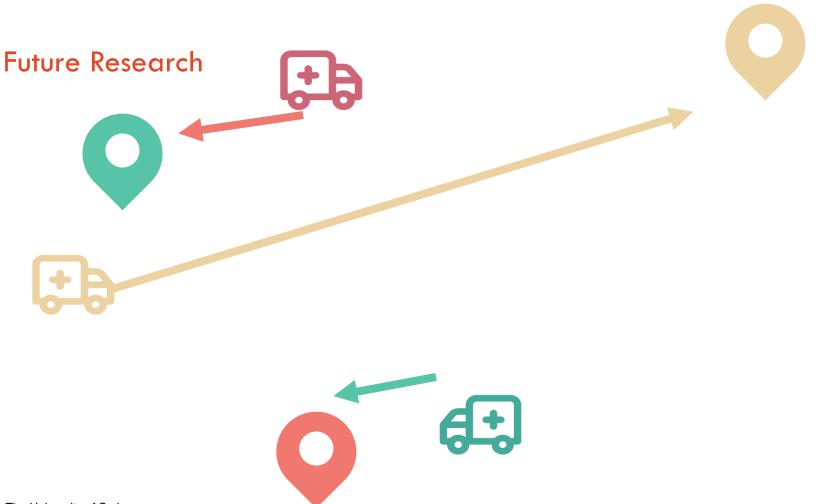


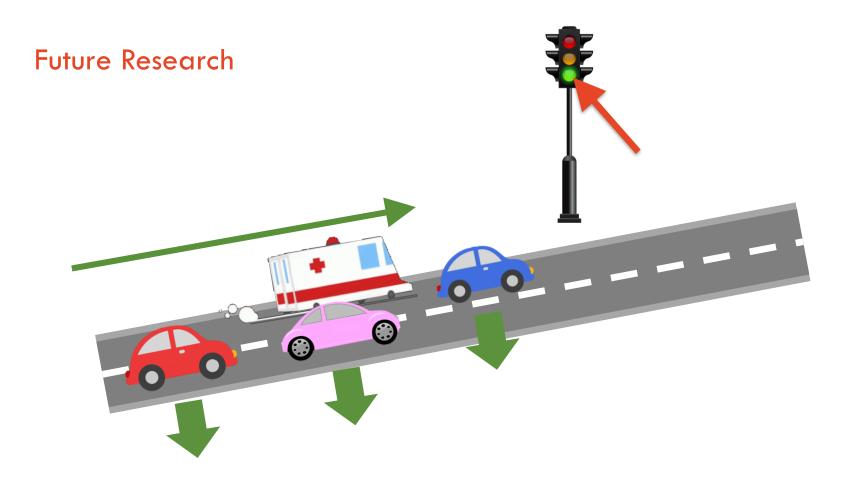












Thanks





Email: changle.song@sydney.edu.au