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- Zaffar, M., Rajagopalan, H. K., Saydam, C., Mayorga, M., & Sharer, E., Coverage, survivability or response time: A comparative study of performance statistics used in ambulance location models via simulation–optimization, *Elsevier*, 2016.
- Zarkeshzadeh, M., Zare, H., Zainabohoda, H., & Teimouri, M., A novel hybrid method for improving ambulance dispatching response time through a simulation study, *Elsevier*, pp. 60: 170-184, 2016.

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