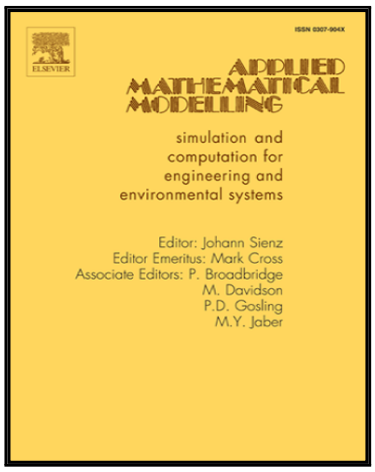

Network redesign for efficient crowd flow and evacuation

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Highlights

- Proposed ways for efficient crowd flow and evacuation during mass gatherings.
- In order to achieve a desired state, network optimization model is presented.
- Model aims at optimal capacity change for efficient flow through network redesign
- Developed model can also help in finding the suitability of a venue for event.