

# ***Interactive comment on “Multi-coverage Optimal Location Model for Emergency Medical Services (EMS) facilities under various disaster scenarios: A case study of urban fluvial floods in the Minhang District of Shanghai, China” by Yuhan Yang and Jie Yin***

**Anonymous Referee #2**

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This study proposes a methodology for location of emergency medical services (ems) facilities under various disaster scenarios. In the introduction section, some background information and relevant literature are presented. The methodology is discussed afterwards. A case study is performed for emergency evacuation as a result of floods in the Minhang District of Shanghai, China. Overall, I think the study investigates an interesting subject and fits well with the scope of the journal. However, there are quite a few areas that have to be improved in the paper. Please find more

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specific comments in the attached PDF document.

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Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2019-214/nhess-2019-214-RC2-supplement.pdf>

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