

Forecasting for IDP reception after disaster

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Outline

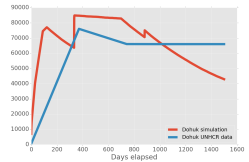
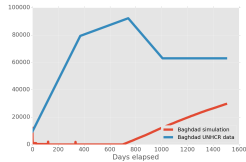
Hackathon

- Identified some factors that might influence the movement of a person fleeing from a conflict zone.
- Built a simple decision making model with these factors and included it in the flee library.
- Imported data from the DTM
- Started drafting a journal article
- Successfully ran the simulation.

Simulation output

- * This is are the worse and best results.

Graphs



- * What is important now is that we have a framework to study the effect of each factor.

Post-Hackathon

- We all agreed we will continue the work aiming to publish it in a journal.

Our to do list

- Optimize the model with the current factors.
- Include left out parameters.
- Automating the data imports.
- Writting a final version.