

Interactive comment on “Developing a performance evaluation functional model for cities impacted by a natural hazard: application to a city affected by flooding” by G. Bambara et al.

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This article analyzes the urban resilience by the networks. Authors speculate that "Functional analysis" is appropriate to urban scale. The use of FBD is very interesting. Urban complexity is then simplified by major functions. It would be interesting for the authors to read the work of Mireia Balsells (University of Mons) using FBD. Mireia Balsells analyzed urban network and local resilience of different flood areas in Europe. For application, the word "resist" is often used. But "resist" for one flood level? You can find a discussion paper under review for the journal Natural Hazards and Earth System Sciences (NHESS – link: <http://www.nat-hazards-earth-syst-sci-discuss.net/2/4235/2014/nhessd-2-4235-2014-discussion.html>) which shows that the flood level depending on the model. The article "Developing a performance evaluation functional model for cities impacted by a natural hazard: application to a city affected by flooding" is interesting and I'll look your further work.

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