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Discussions

Interactive comment on "Impact data bases application for natural and technological risk management" *by* Nina I. Frolova et al.

Anonymous Referee #2

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Title: Impact data bases application for natural and technological risk management General comments I reviewed the article titled " Impact data bases application for natural and technological risk management" and I observed that the manuscript investigates an important concern of database for disaster risk assessment and management. In addition, an application on the usage of impact data for calibration of earthquake loss models in order to increase the reliability of near real-time estimates is enlightening. In my opinion, such a study is of great significance, given the growing use of self-learning computer and artificial intelligence which could play (or is playing) a major role in altering the face of hazard and risk analysis. The paper entirely covers the scientific topics

of Natural Hazard and Earth Systems Sciences journal and special issue "Natural hazard impacts on technological systems and infrastructures". I am convinced with the -of-the-art, methodology results and conclusions. Overall the manuscript is well written, but it would be great if the author (s) could take care of the following concerns into their final version.

Specific comments I had a bit of difficulty in understanding the definition of impact databases? I would prefer to at least mention what the author means by impact databases? In the title, the author writes data bases, whereas in abstract databases (be consistent!!).

Overall, the research is of high quality and I want to congratulate the authors on an interesting and well-documented investigation.