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## Interactive comment on "Relative tectonic activity classification in Kermanshah area, west Iran" by M. Arian and Z. Aram

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- You can combine the "4 The calculation and analyzing of indices in the study area" and "3 Materials and methods" in same paragraph. - What type of DEM do you use? It is srtm, GDEM or other DEM? and what is the scale of this data? - For the hydrographic network, what is the source? Topographic map (sale) or other? - What it the scale of geological map? - I don't see the aim of table 1, 2,3,4,5,6,7? You need just to put this values in the map. - In figure1, the legend of DEM in not clear. What are the parameters of Shading parameters of the DEM: Azimuth, elevation, Exaggeration of relief. And the satellite image is not referenced. - In figure 4, you need to put the same names of fold. - In figure 11 and 13, you don't put anything that indicates the fault. - The last figure is not necessary.

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Interactive comment on Solid Earth Discuss., 6, 2097, 2014.