

Interactive comment on “Spatial-Temporal Clustering of Tornadoes” by Bruce D. Malamud and Donald L. Turcotte

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As an example from real data, I went back and got the starting locations for the >10 km tornadoes on 3 May 1999 in the NWSFO Norman forecast area (<http://www.srh.noaa.gov/oun/?n=events-19990503-stormdata>). I created the plot as in the paper. Combinations associated with a single supercell are shown in red and the combinations of tornadoes from different supercells are shown in black. The individual supercell tornadoes come very close to being on straight lines, although the difference in storm motions leads to slightly different lines between the supercells. The between supercell combinations are scattered around.

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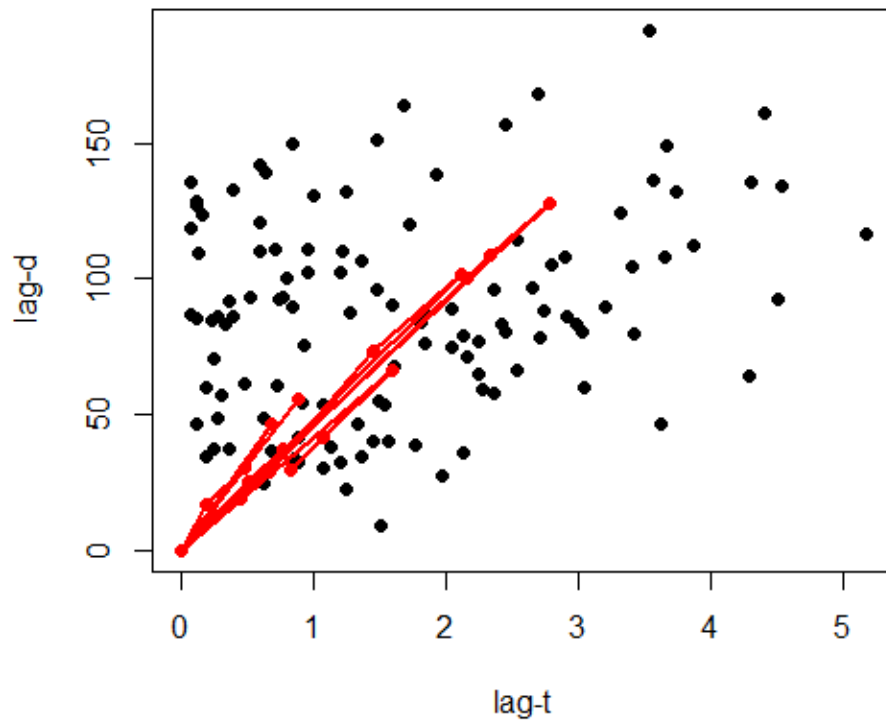


Fig. 1. Lag-t Lag-d for 3 May 1999 supercells in central Oklahoma

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