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Spatial arrangement of faults and opening-mode fractures

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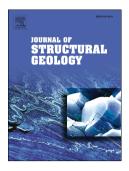
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#### ACCEPTED MANUSCRIPT

## 1 Spatial arrangement of faults and opening-mode fractures

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- 16 E-mail address: Steve.Laubach@beg.utexas.edu (S. E. Laubach)
- 17 Keywords: Cluster; Corridor; Fractal; Lineament; Mechanical stratigraphy; Spacing; Swarm;
- 18 Topology
- 19 Highlights
- Description of fault and fracture patterns in rock volumes serves many purposes
- Spatial arrangement of fractures in a pattern requires a variety of characterization approaches
- Normalized correlation count, variogram, topology, fluid inclusions presented
- Importance of identifying clusters and approaches used here emphasized
- Suggested directions for future research
- 25 Special Issue: Spatial arrangement of fractures and faults; 11,000 words; 9 figures

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