

**T224-001**

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## Coevolution of geological and seismological stress tensor inversion

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Stress tensor inversion has been used in geology and seismology for determining (paleo)stresses from geological fault-slip data and earthquake focal mechanism data. The purpose of this paper is to review the methodological advancement of the inversion with emphasizing the interactions among researchers in the two fields to stimulate their future cooperation in developing and utilizing the method.