

Community Stress Model Workshop

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Introduction

Accomplishments

Next Steps

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Accomplishments

- $\dot{\sigma}_{\text{GPS}} \parallel \hat{\sigma}_{\text{Focal}}$
- Populating Stress Models
 1. Assuming $\dot{\sigma} \parallel \sigma \rightarrow \hat{\sigma}_{\text{Focal}}$
(Implies weak faults and stress rotations in aftershocks)
 2. Another Model Branch: See Bird Talk Plenary
- Online Tools

Next Steps

- Validation: Borehole Data
- Other Constraints:
 - Active Deformation; Heat Flow; Topography
- Heterogeneities at smaller scales
- Other Models: Populate strong fault branch