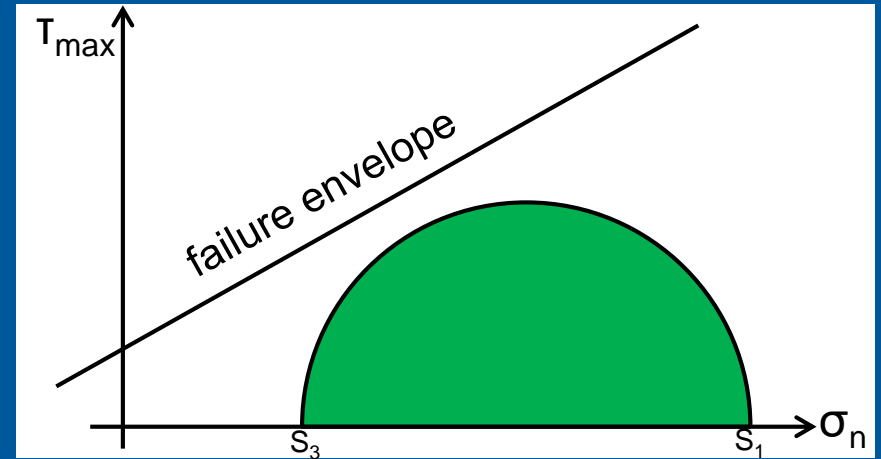


Uncertainties in geomechanical models

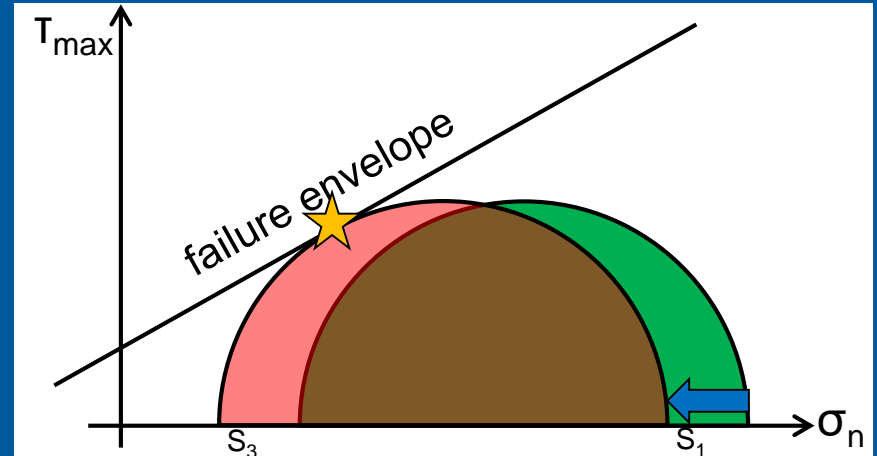
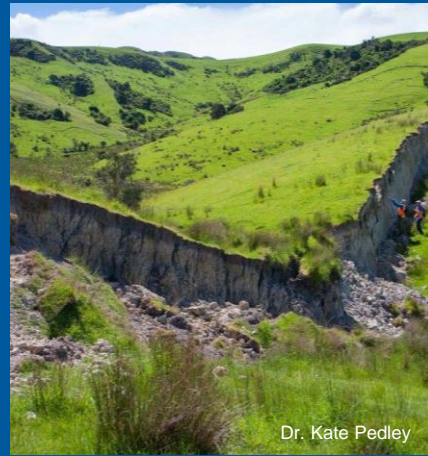
A novel concept to data-driven stress modelling



Moritz Ziegler & Oliver Heidbach

Uncertainties in geomechanical models

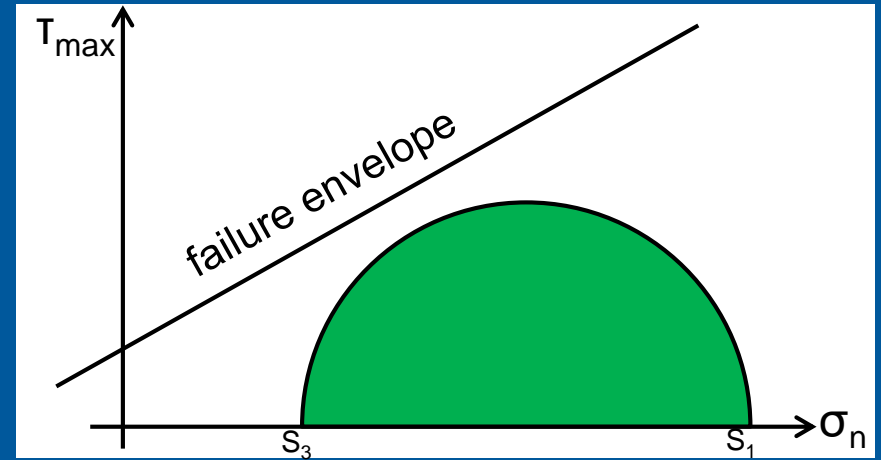
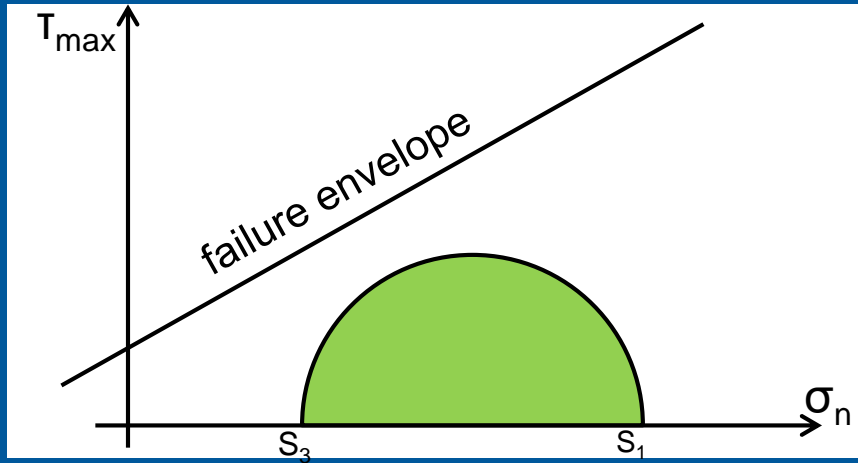
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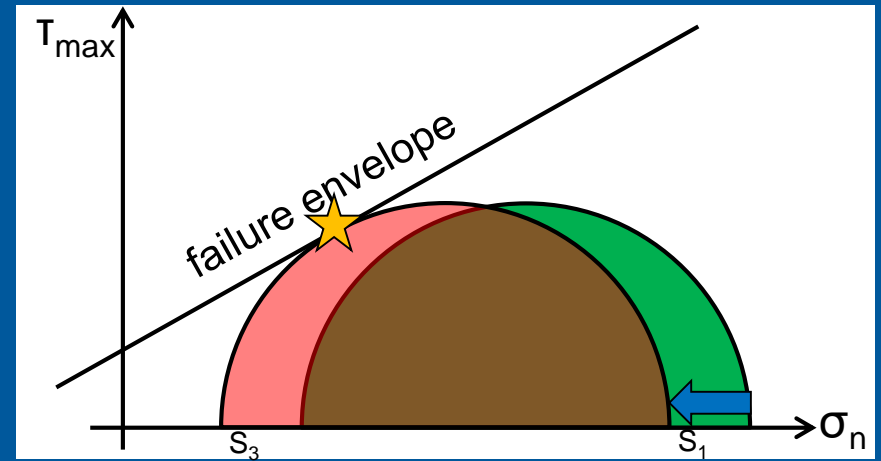
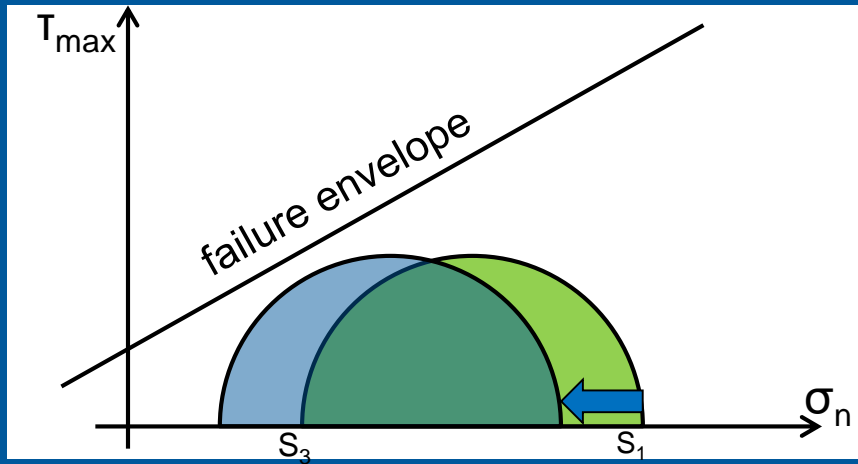
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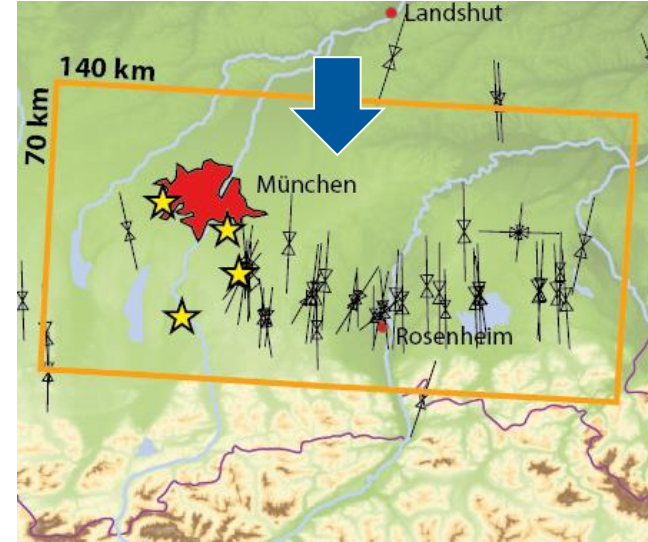
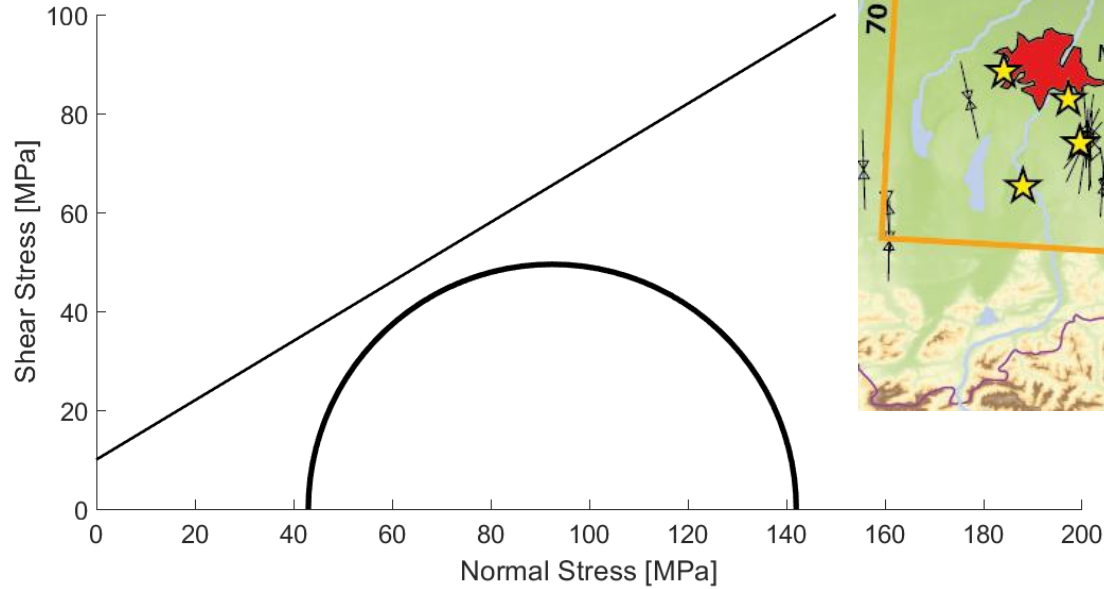
Uncertainties in geomechanical models

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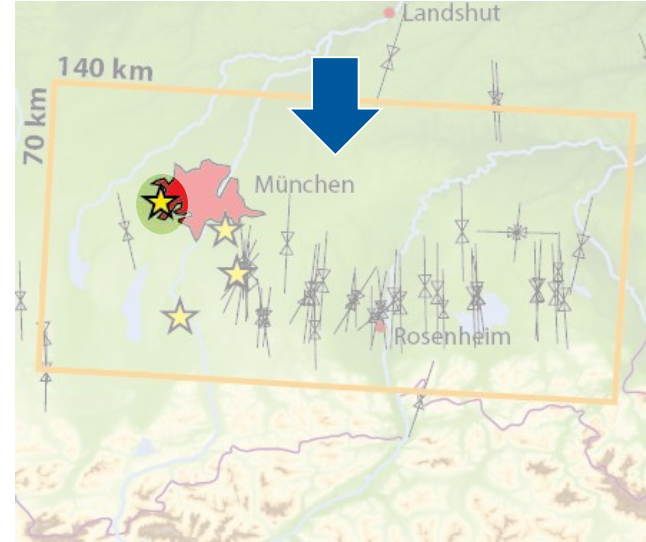
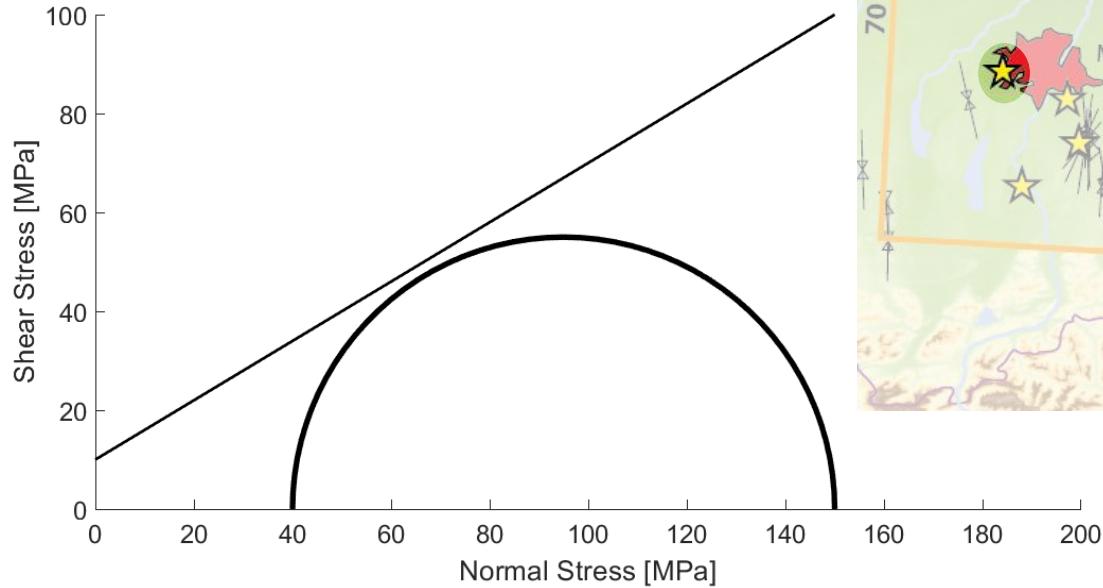


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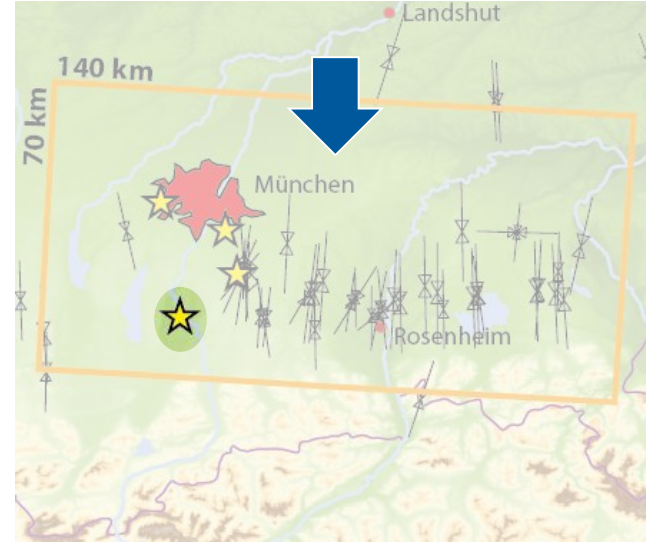
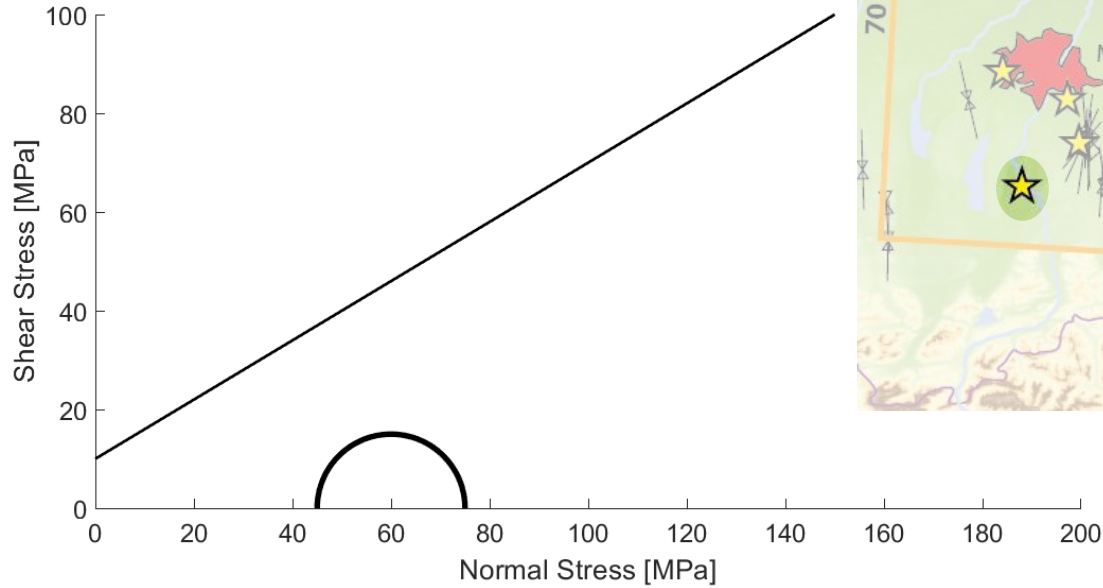
Initial in-situ stress state



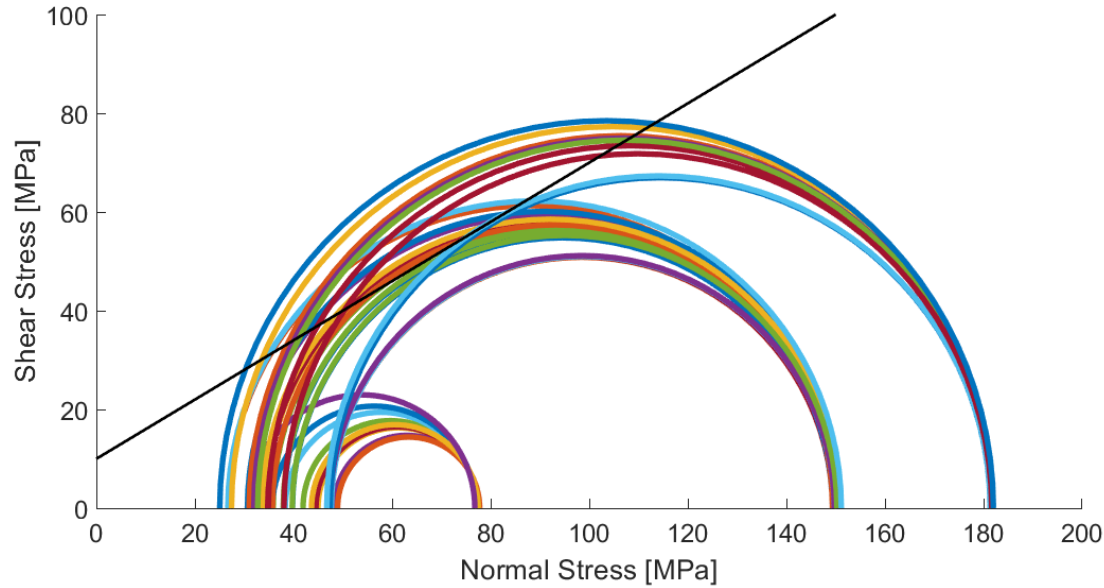
Initial in-situ stress state?



Initial in-situ stress state??

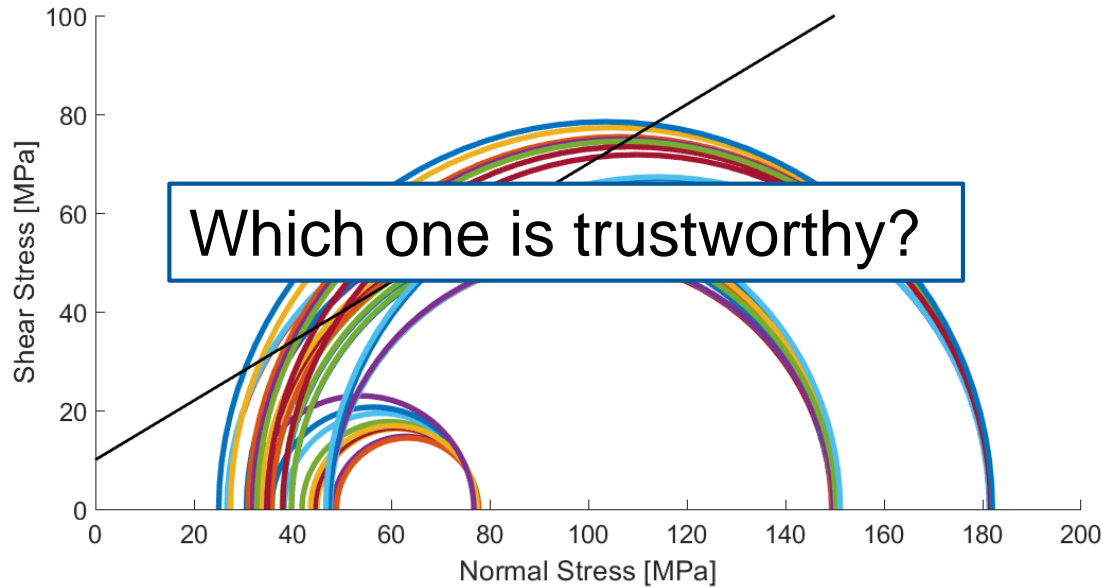


Initial in-situ stress state???



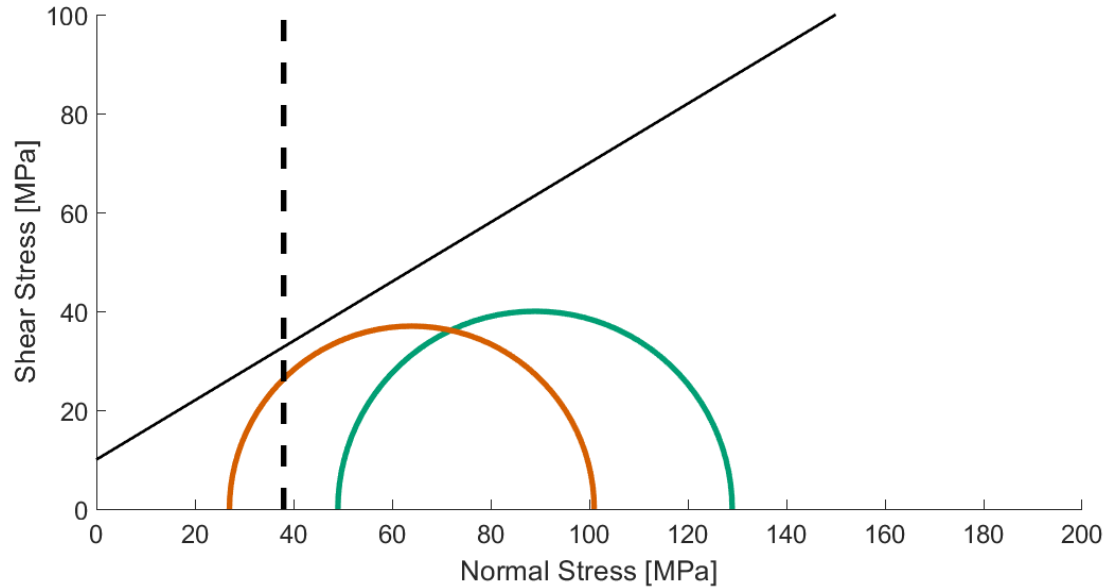
Ziegler & Heidbach (2020)

Initial in-situ stress state???



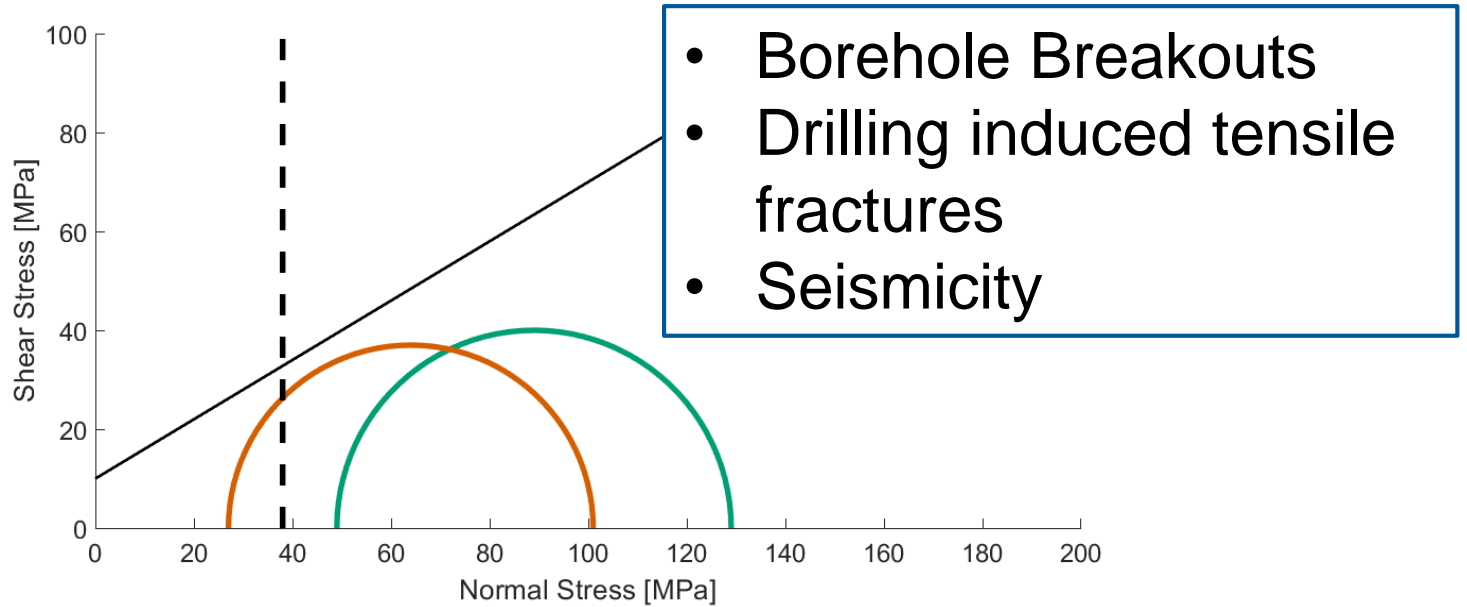
Ziegler & Heidbach (2020)

Constraints on the stress state: Formation Integrity Tests



Ziegler & Heidbach (2023)

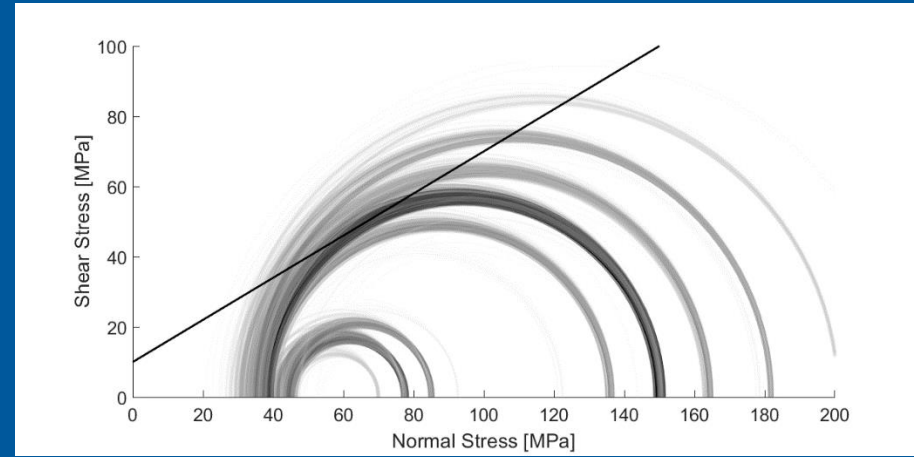
Constraints on the stress state: Formation Integrity Tests



Ziegler & Heidbach (2023)

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