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# ***Interactive comment on “Probability assessment on the recurring Meishan earthquake in central Taiwan with a new non-stationary analysis” by J. P. Wang and X. Yun***

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The comment was uploaded in the form of a supplement:  
<http://www.nat-hazards-earth-syst-sci-discuss.net/2/C3869/2015/nhessd-2-C3869-2015-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 4831, 2014.

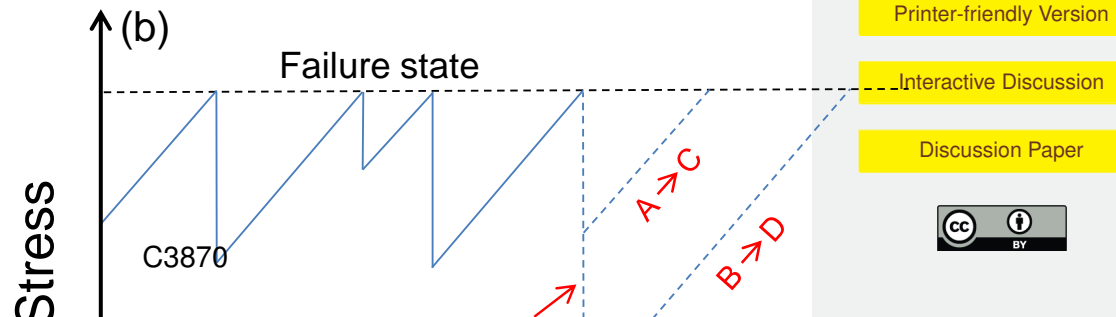
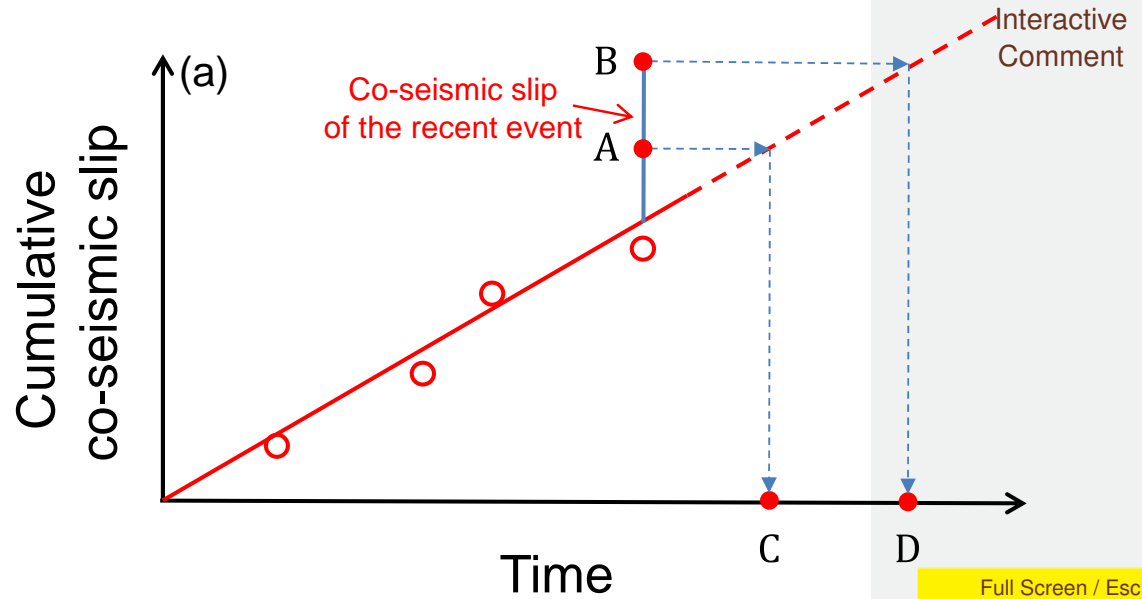
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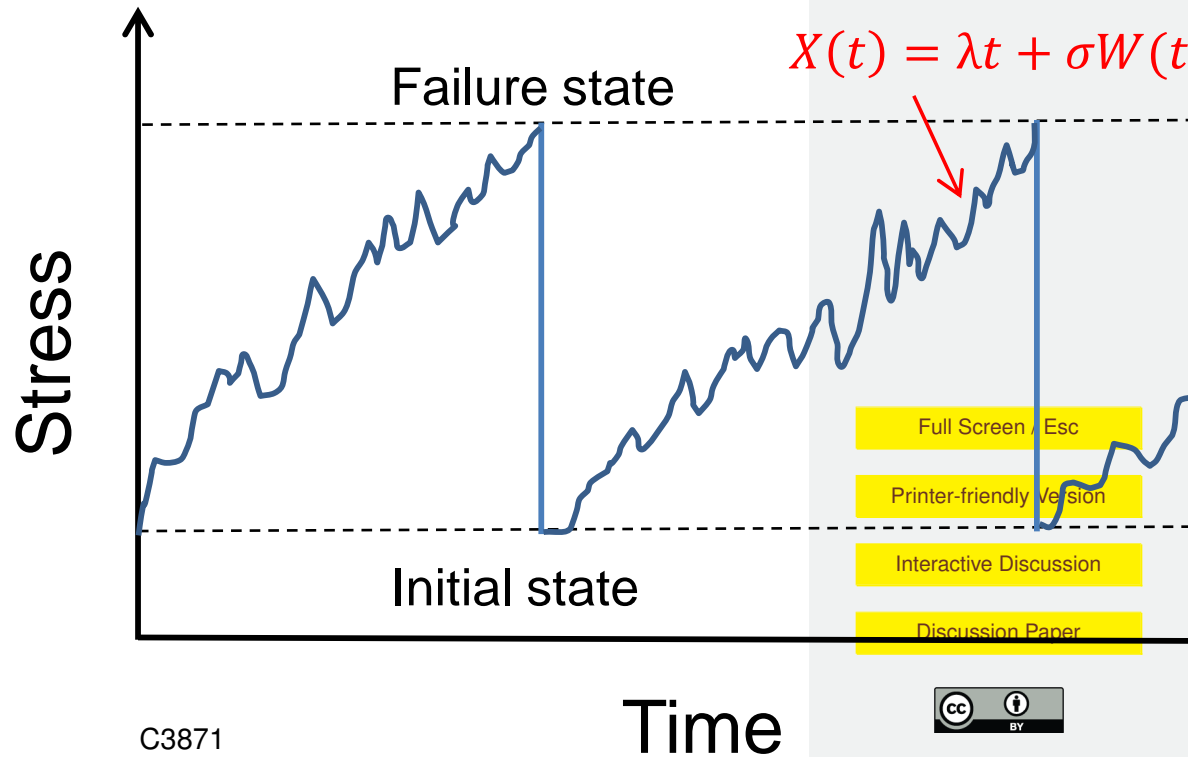
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$$X(t) = \lambda t + \sigma W(t)$$

Failure state

Stress

Initial state

Time

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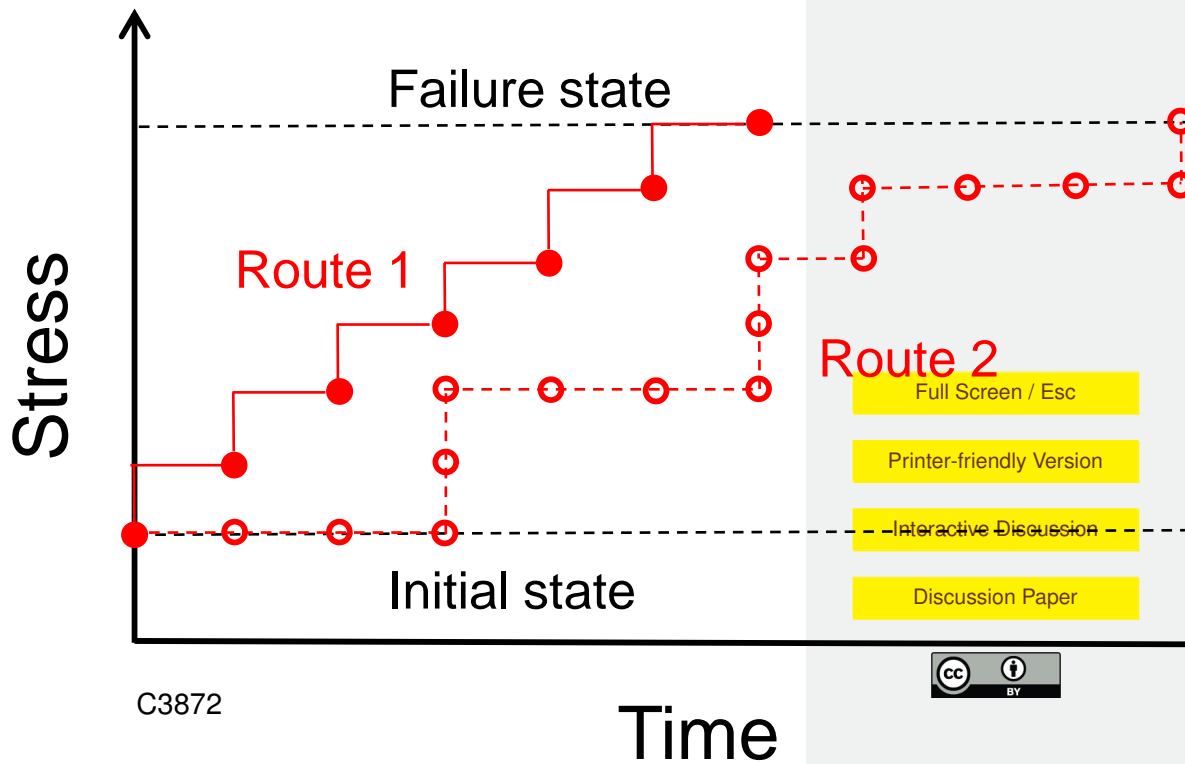
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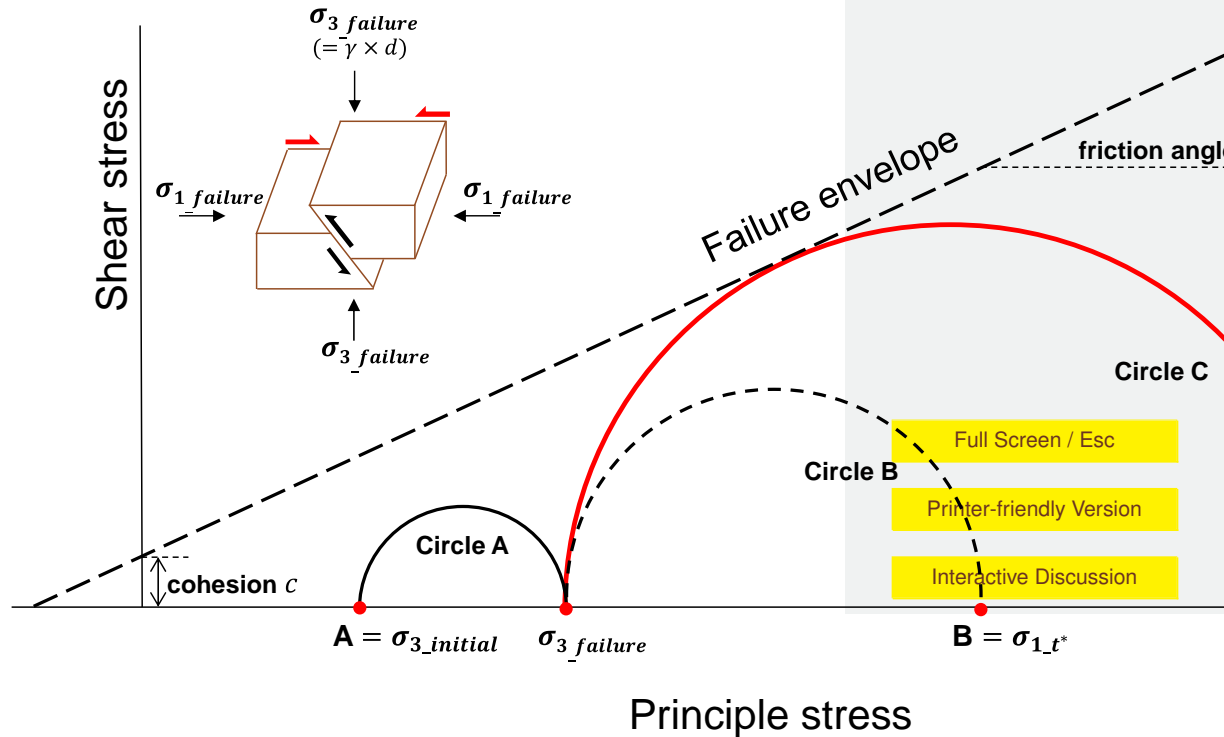
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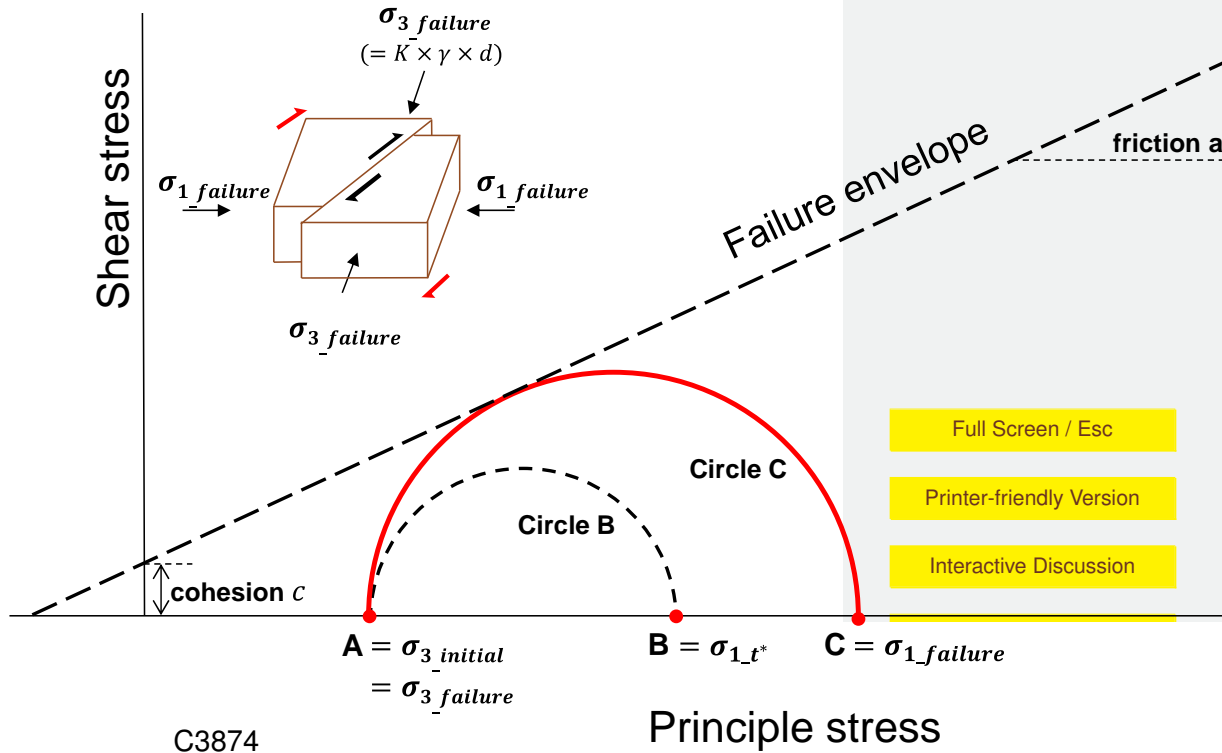
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Fig. 4 Schematic diagram illustrating Mohr-Coulomb failure criterion; Circle A represents the initial state after a failure event.

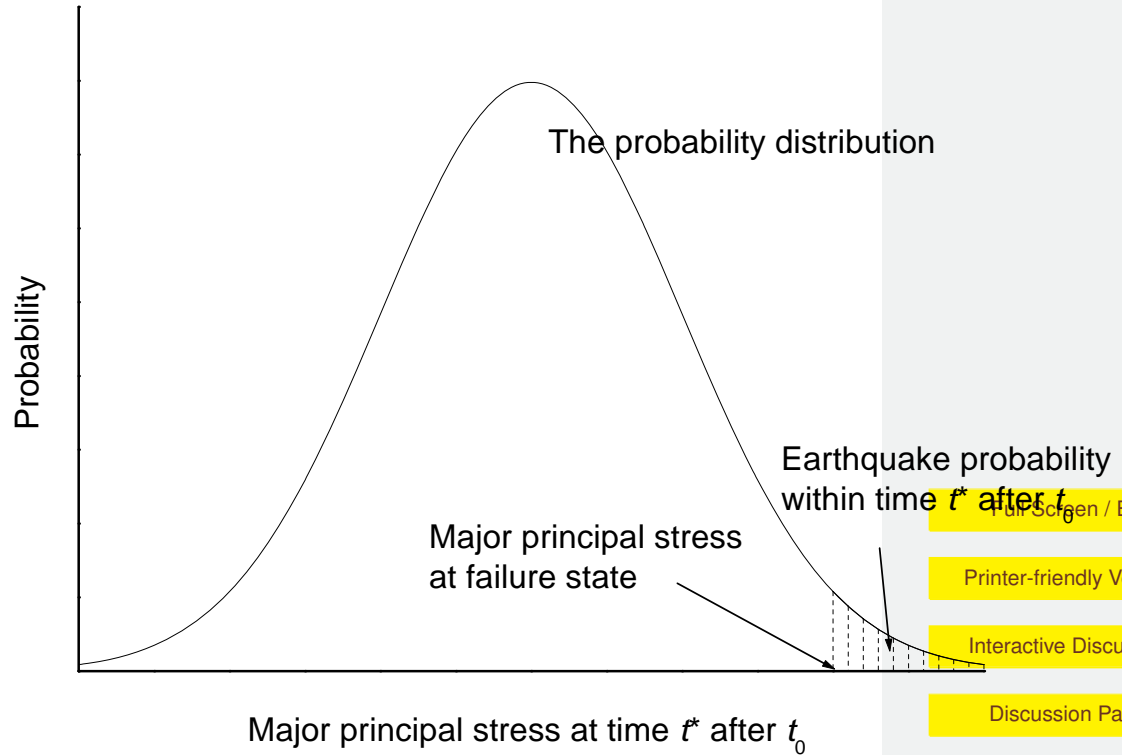
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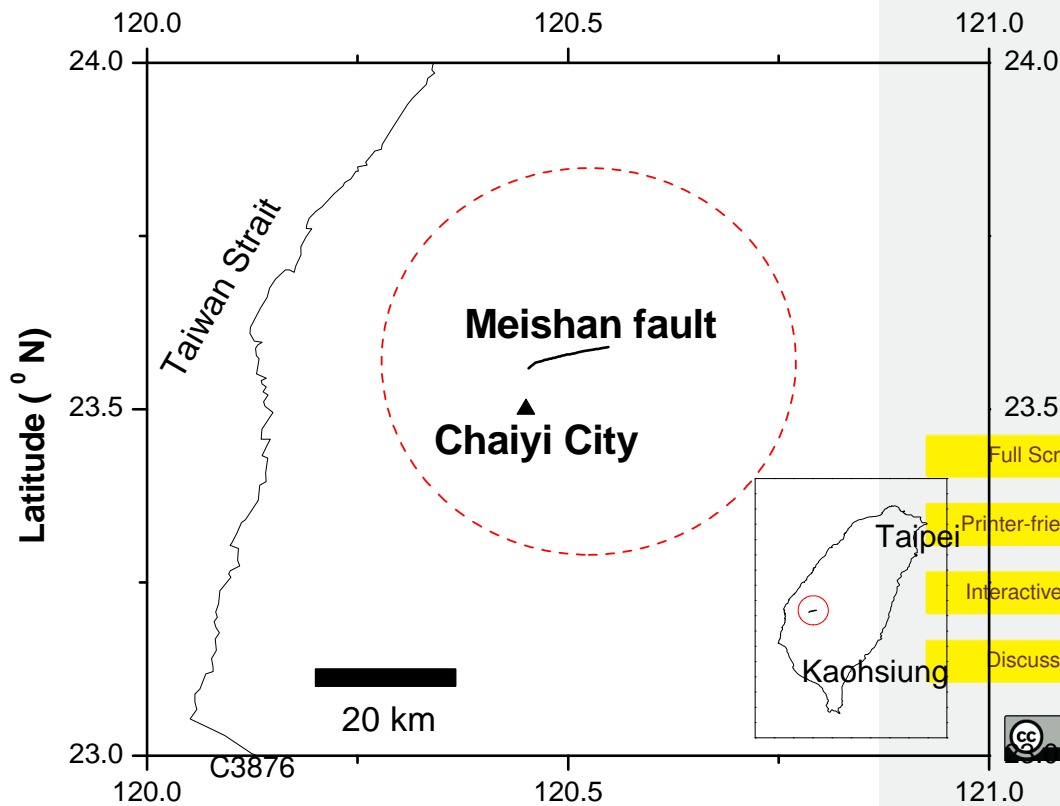


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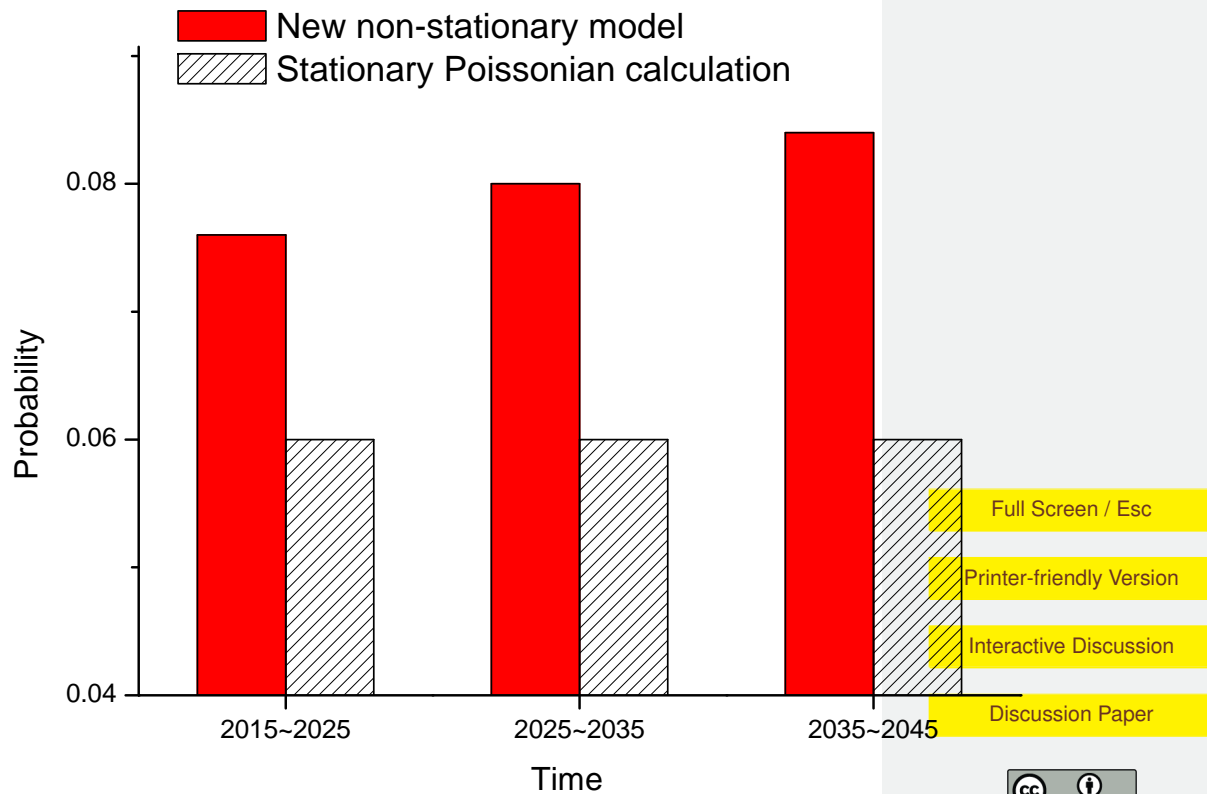
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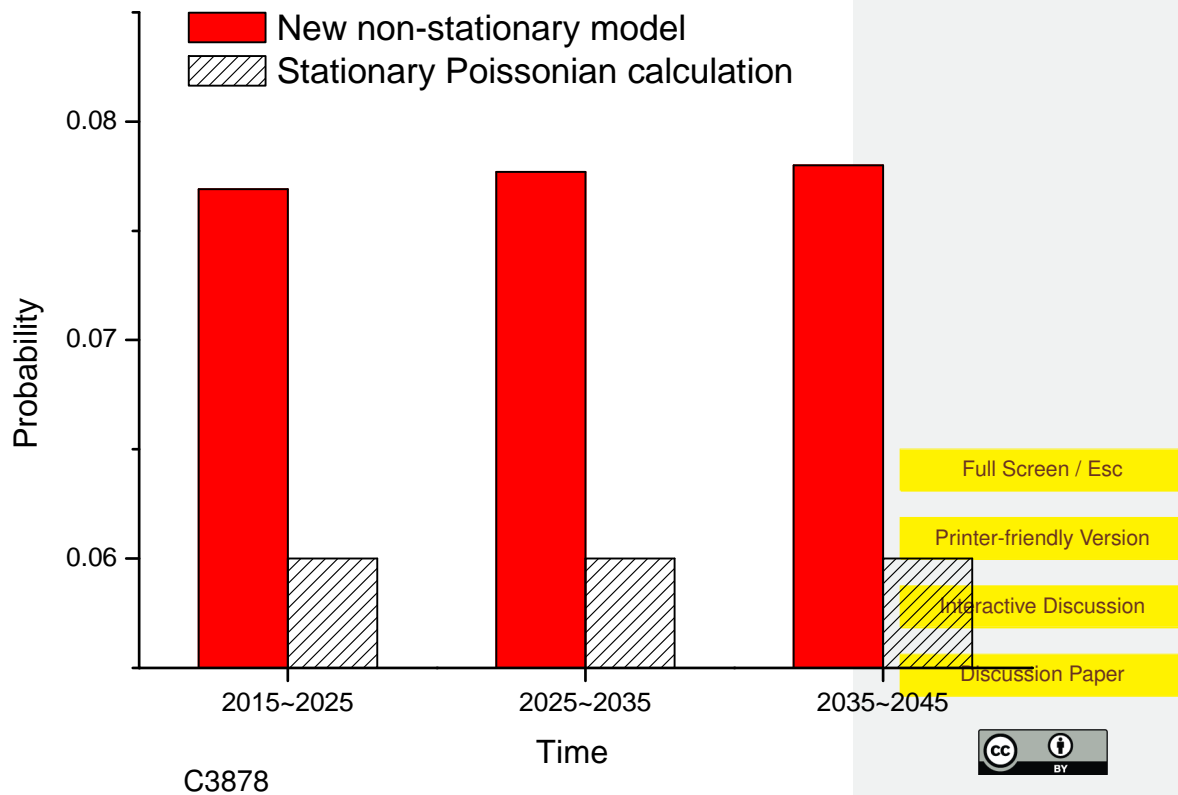
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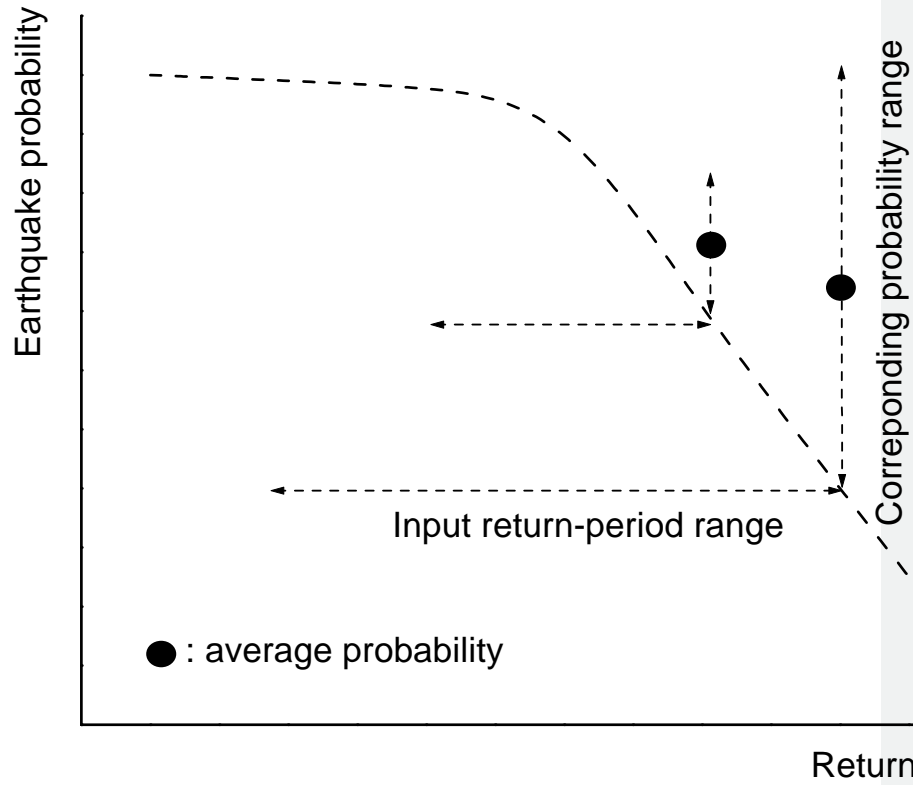
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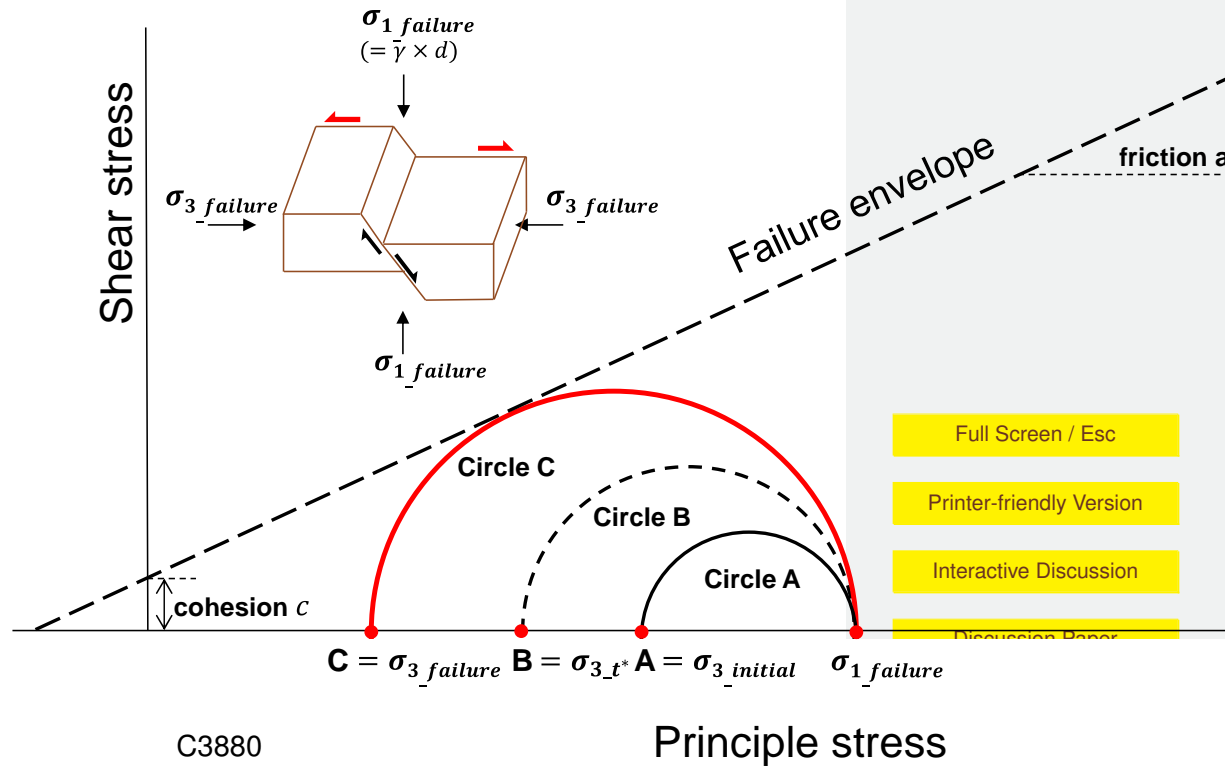
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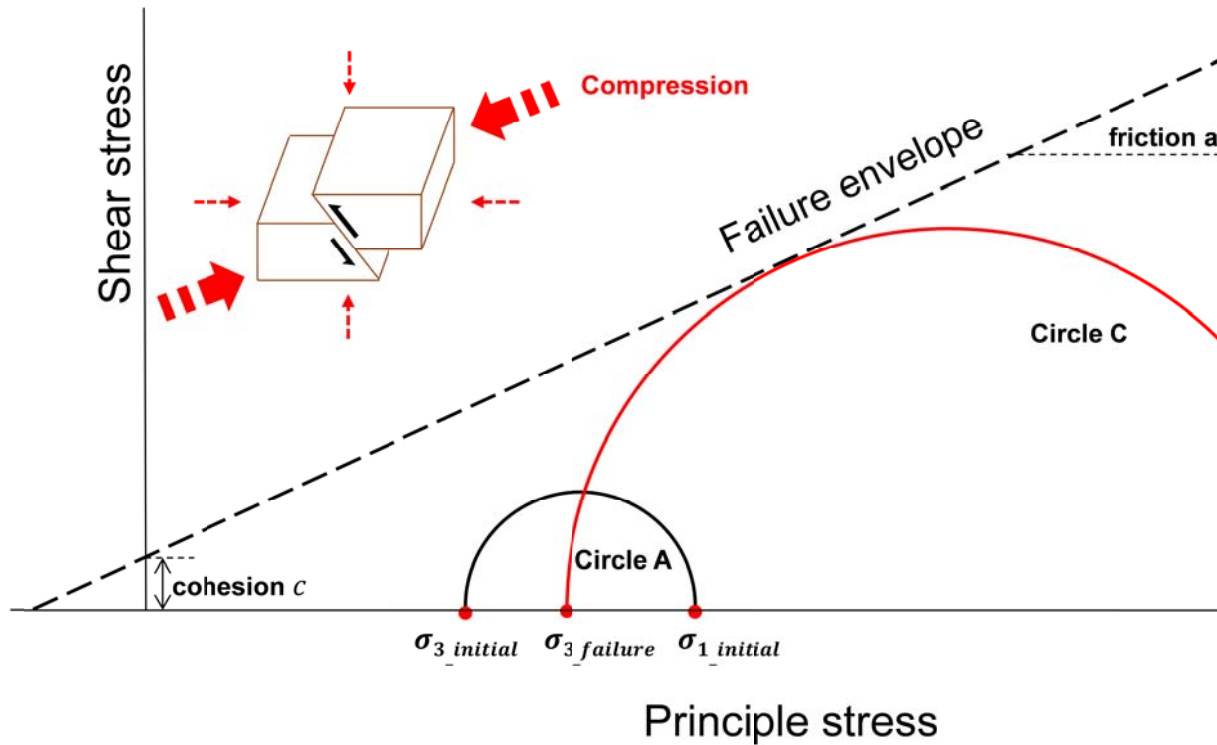


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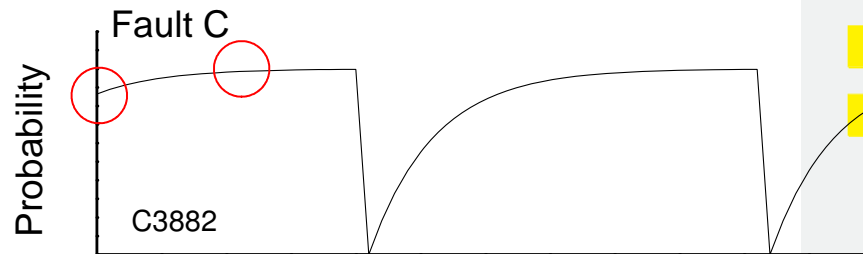
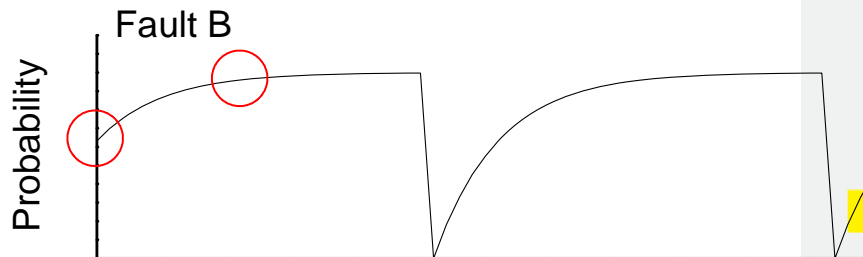
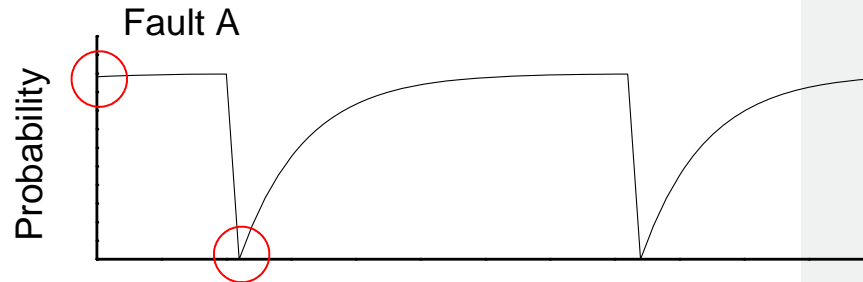
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Fig. 12 The Mohr circles for evaluating the non-stationary earthquake probability subject to an oblique tectonic co

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