

## Do faults trigger folding in the lithosphere?

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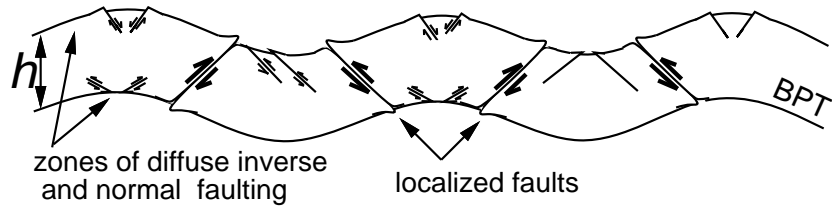
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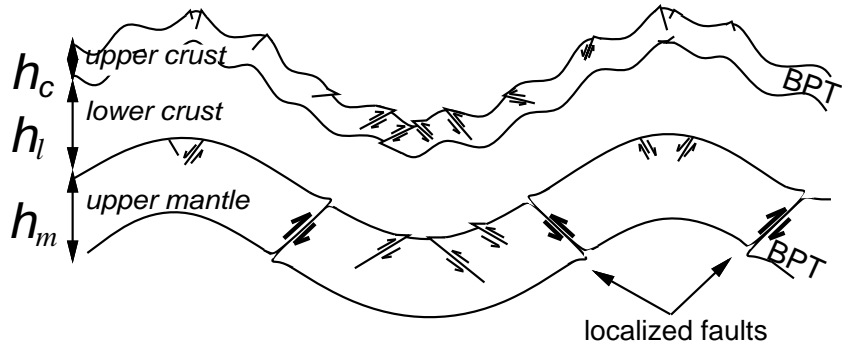
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a) Single layer faulting and folding



b) Crust and mantle biharmonic folding



c) Crust and mantle coupled folding

