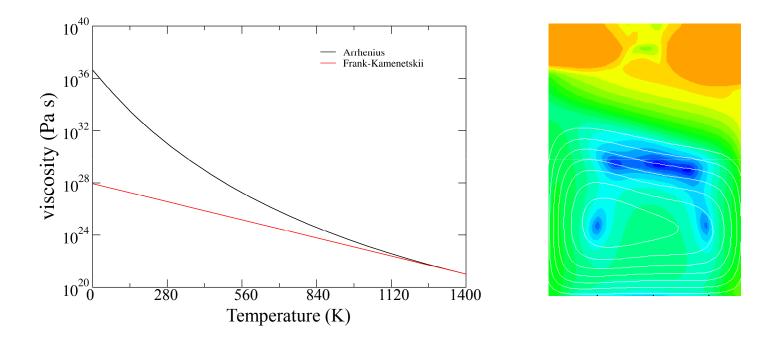
Comparison of convection with Arrhenius viscosity and exponential viscosity: application to initiation of plate tectonics

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How accurate is Frank-Kamenetskii approximation in predicting the lithospheric failure and subduction initiation?