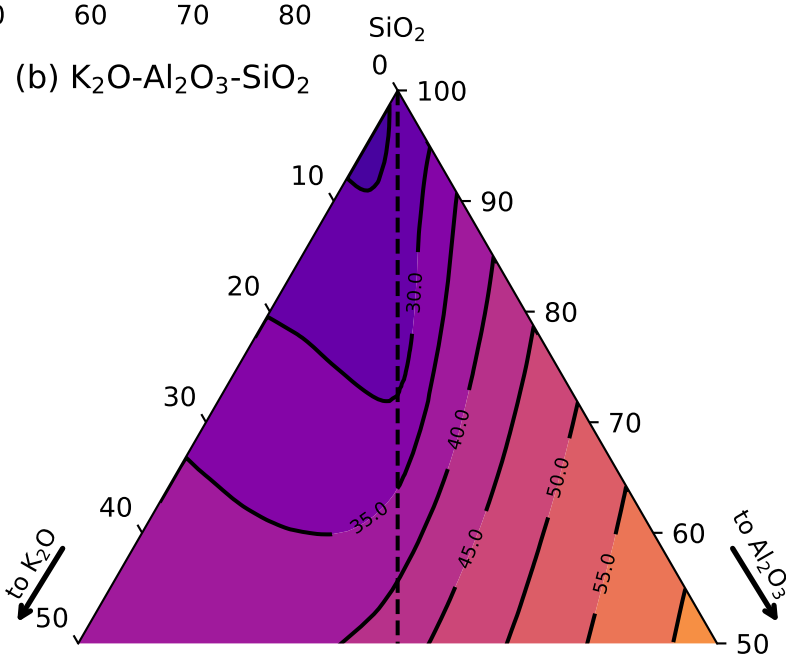
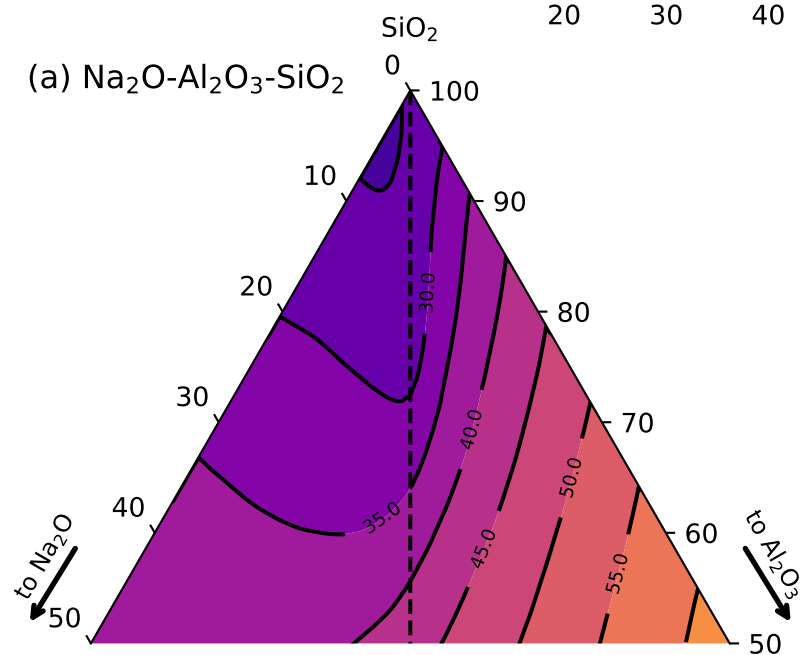
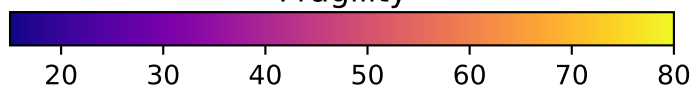
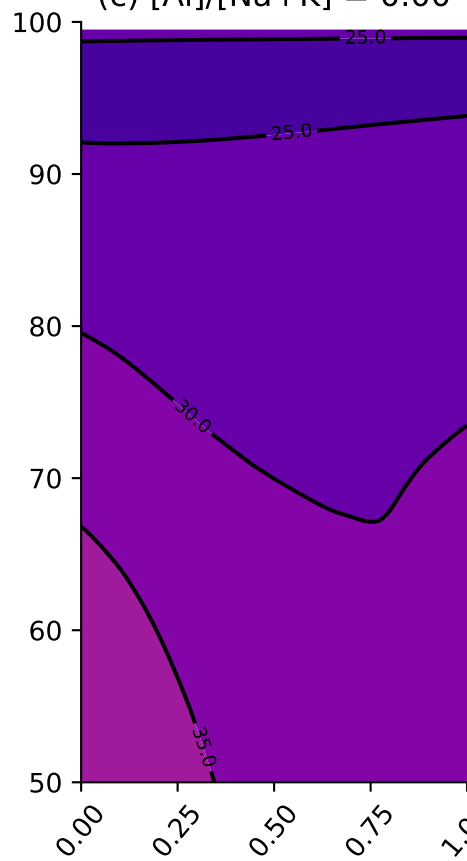


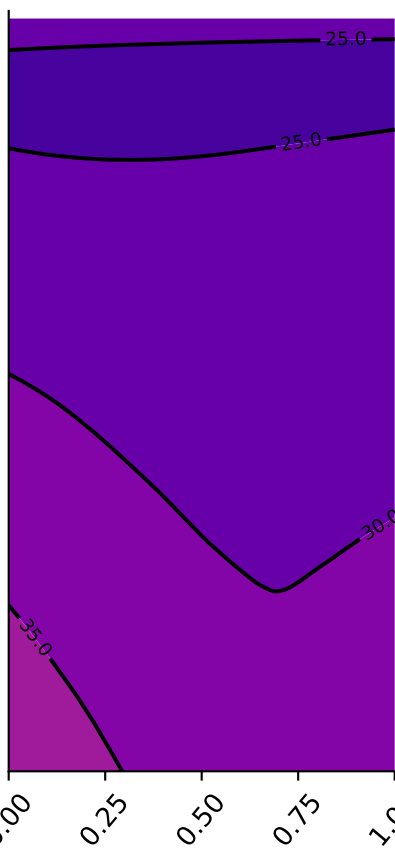
# Fragility



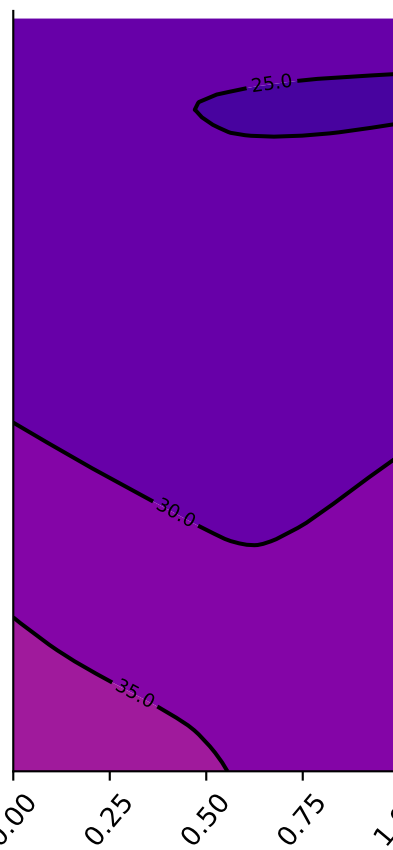
(c)  $[\text{Al}]/[\text{Na}+\text{K}] = 0.00$



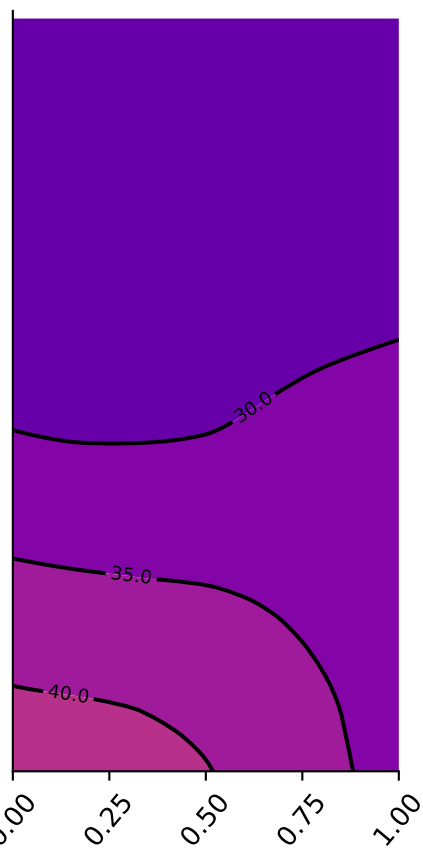
(d)  $[\text{Al}]/[\text{Na}+\text{K}] = 0.33$



(e)  $[\text{Al}]/[\text{Na}+\text{K}] = 0.66$



(f)  $[\text{Al}]/[\text{Na}+\text{K}] = 1.00$



$$X_k = \text{K}_2\text{O}/(\text{Na}_2\text{O}+\text{K}_2\text{O})$$