One-stage deformation

Crustal strength

Low

High

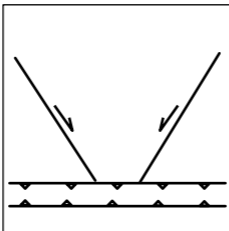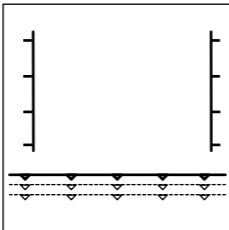**Two-stage deformation**

Crustal strength

Low

High

strike-slip fault
- active
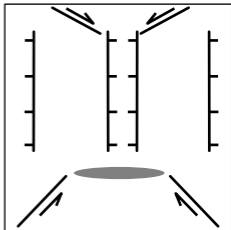- reactivation of a former fault

normal fault
- active
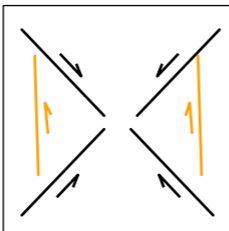- reactivation of a former fault

thrust fault
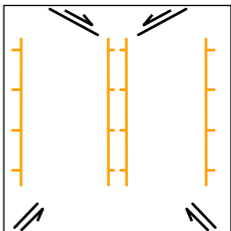- active
- previously active

zone of diffuse shortening
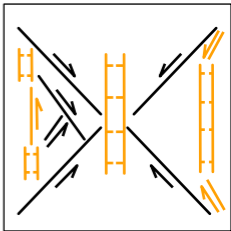
Low   High

$$\frac{\text{Stretching rate}}{\text{Shortening rate}}$$