

Rules in Applying Kinematic Indicators

- (1) Shear sense **CANNOT** be determined if the stretching lineation is unknown.
- (2) Shear sense **MUST** be determined in the plane parallel to the stretching lineation and normal to the foliation (see below).
- (3) Record lineation, foliation and movement direction of upper-plate.
- (4) **DO NOT** use asymmetrical folds for shear sense determination, and if you do, **ONLY** where fold axis is normal to the associated stretching lineation.
- (5) Shear sense is **NOT** always inverted/flipped by refolding (see below).
- (6) Be aware of rule#2 when using displacement/drag of markers; apparent displacement is dependent on observation plane (see below).

