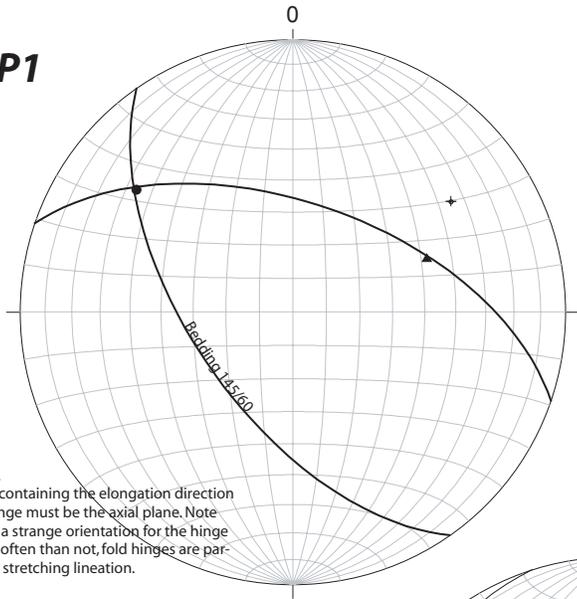


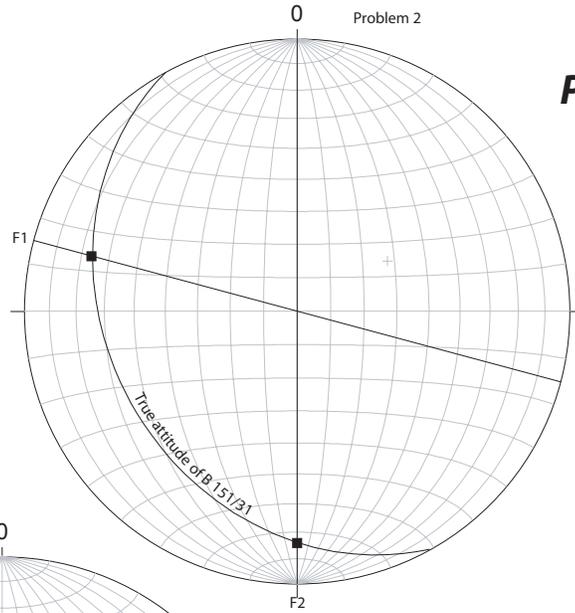
P1



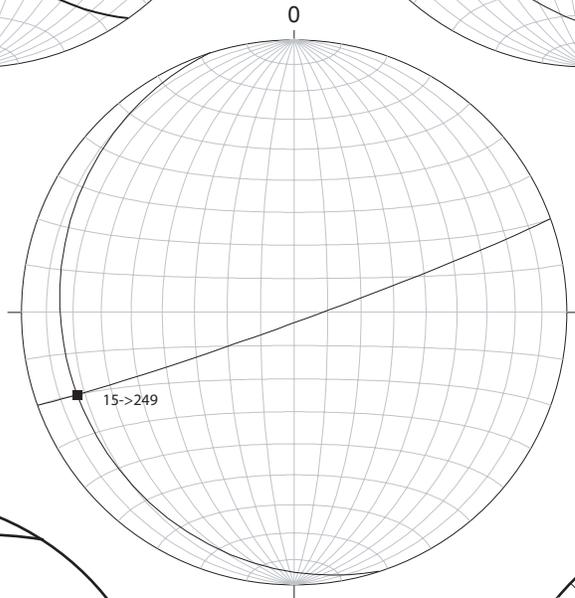
Problem 1.
The plane containing the elongation direction and the hinge must be the axial plane. Note that this is a strange orientation for the hinge line (more often than not, fold hinges are parallel to the stretching lineation).

Problem 2

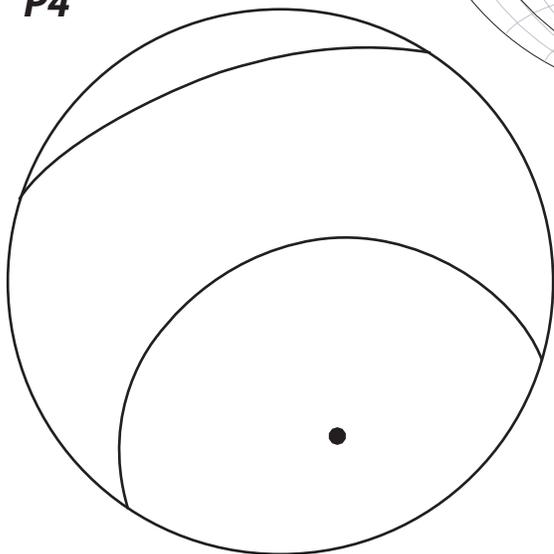
P2



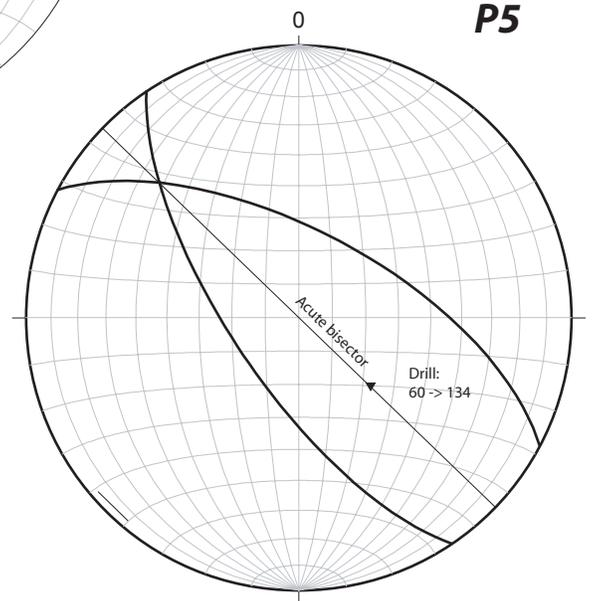
P3

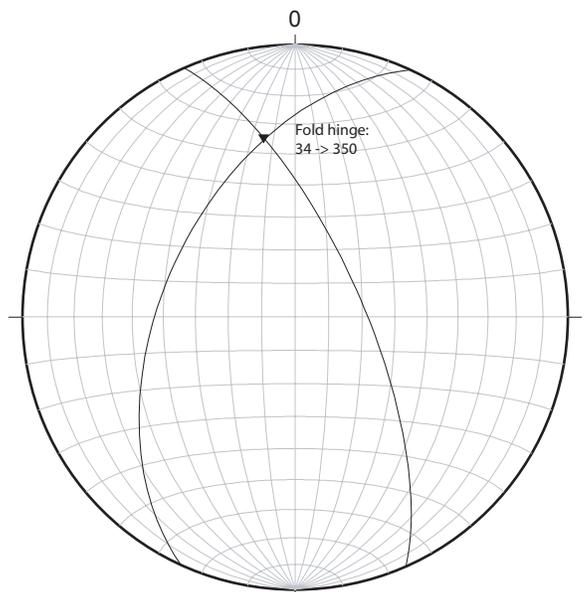
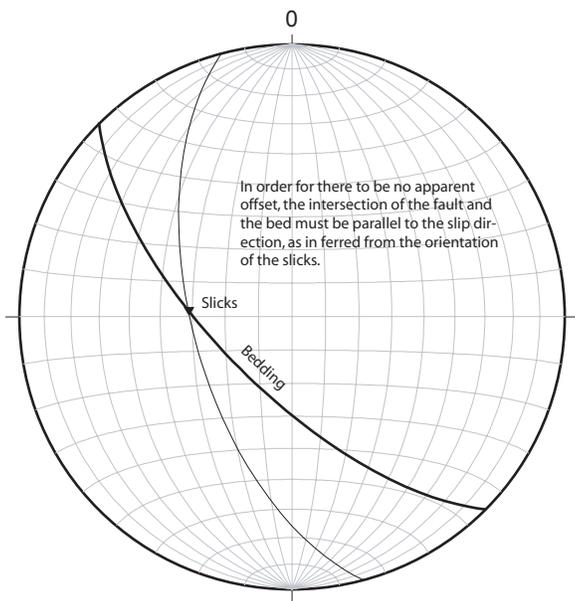


P4



P5





The orientation of two beds does not provide enough information to determine whether the fold in question is an anticline or a syncline. Consider the cartoon cross-sections below. Plotting the limbs on a stereonet amounts only to plotting the orientation of the dashed lines.

