

DISCUSSION

J. C. Russ¹ (written discussion)—In discussion of the Brimhall, Mastel, and Brager paper it should be pointed out that when stereotilt is used it is not necessary that the angle of tilt be \pm the same amount with respect to the horizontal. The tilt angle can be selected anywhere throughout the range of motion of the specimen stage, provided the stage does not change focal distance or magnification during tilt. Thus the angle can be selected to suit other conditions, such as achieving the desired diffraction condition in both stereoimages.

J. L. Brimhall (author's closure)—Dr. Russ' statement that stereoimages can be obtained within any selected tilt angle of sufficient magnitude is certainly true. One should realize, however, that when the tilt angles are not equal the foil will appear to be inclined if viewed in stereo. For precise measurements of elevation differences this inclination must be taken into account.

¹ Applications consultant, JEOLCO, Inc., Medford, Mass. 02155.