



$$\frac{0.260}{1.0} = \sin 10.73^\circ$$



$$\frac{0.260}{0.707} = \tan 10.73^\circ$$



$$\frac{0.32}{0.707} = \sin 10.73^\circ$$



$$\frac{0.32}{0.707} = \tan 73.42^\circ$$

TRUE ANGLE OF HIP = $73.42^\circ + 1.2^\circ$
 = 158.85^\circ