\[
\frac{7}{\sqrt{5}} \frac{\sqrt{5} - \sqrt{2}}{2} \frac{7}{M} = M \cos \theta (V_5 - \sqrt{2}) \frac{7}{\sqrt{5}} \frac{\sqrt{5} - \sqrt{2}}{2} \frac{7}{M} = \frac{1}{\sqrt{5}} \frac{\sqrt{5} - \sqrt{2}}{2} \frac{7}{M}
\]

drift velocity: \( v = \frac{7}{\sqrt{5}} \frac{\sqrt{5} - \sqrt{2}}{2} \frac{7}{M} \)

Show inversion, lower\( V_5 \) to\( V_5 \)

Hall conductivity: shape, decrease

shape as 60°

takes n less than 60°

\( n < 1 \) for\( n \) is 1

10 x current \( = U \) 60°

\( I = 5 \) 10 x current \( = 5 \) 60°

\( 2.7 \times \text{current} = 2.7 \times \text{current} \)

Room temp.