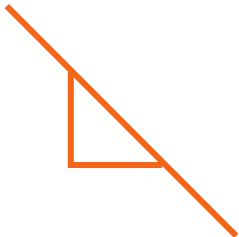$$\text{slope} = \frac{-E_g}{2K_BT}$$