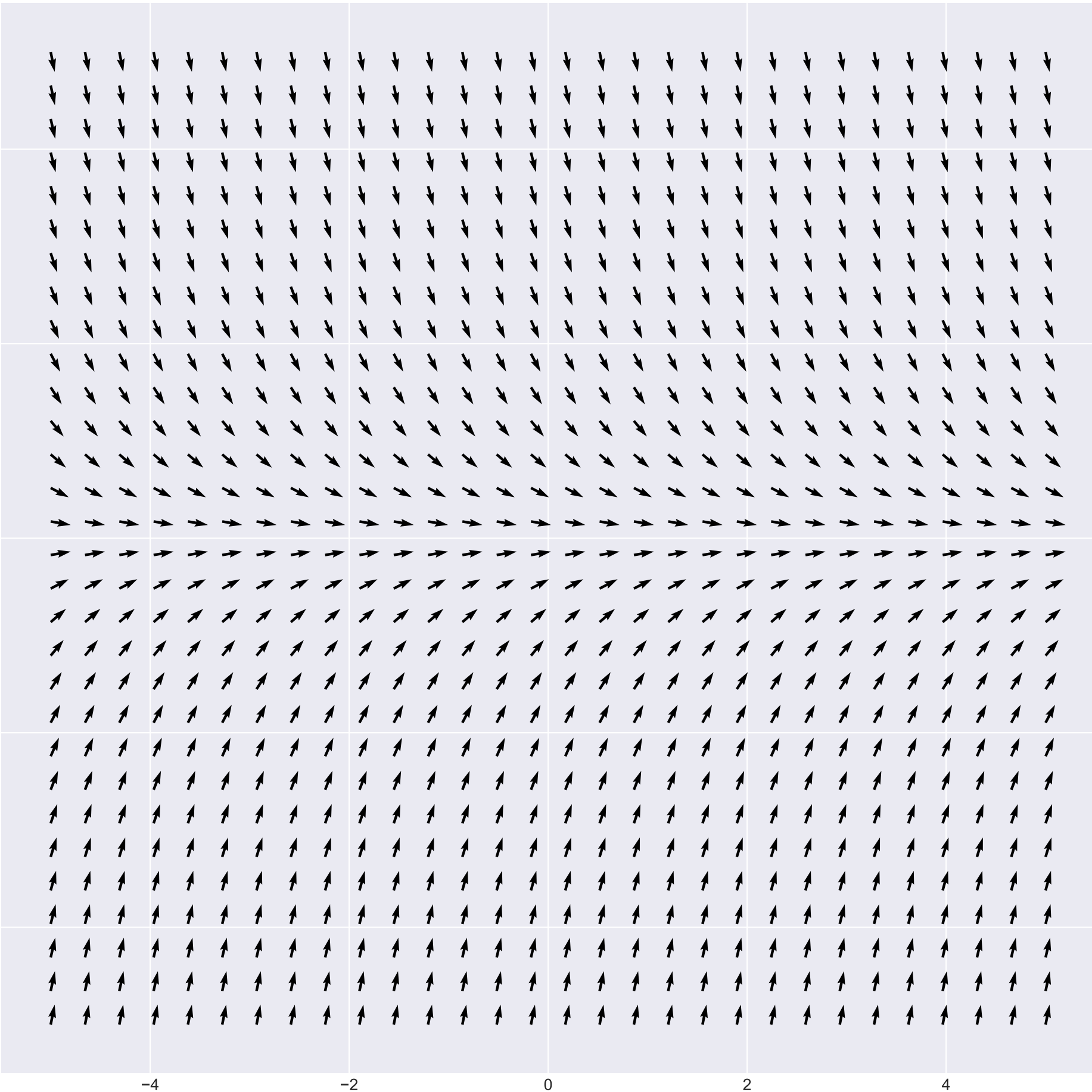


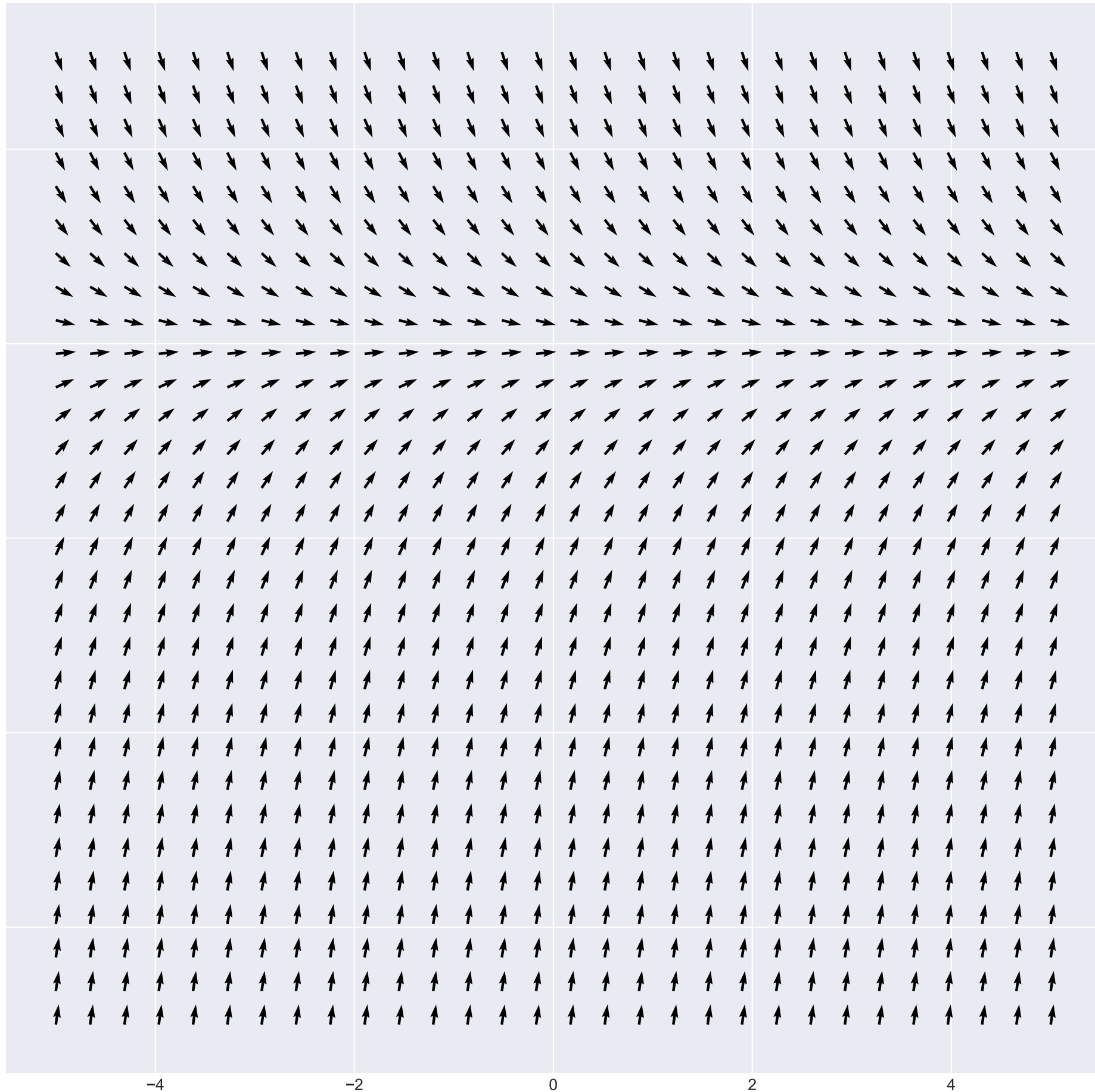
Slope Field with:  $I_{max} = 0A, D = 0A$

$$\frac{dV}{dt} = \frac{1}{C_m} * (I_{max} * \sin(t) + D) - \frac{1}{R C_m} V \rightarrow$$



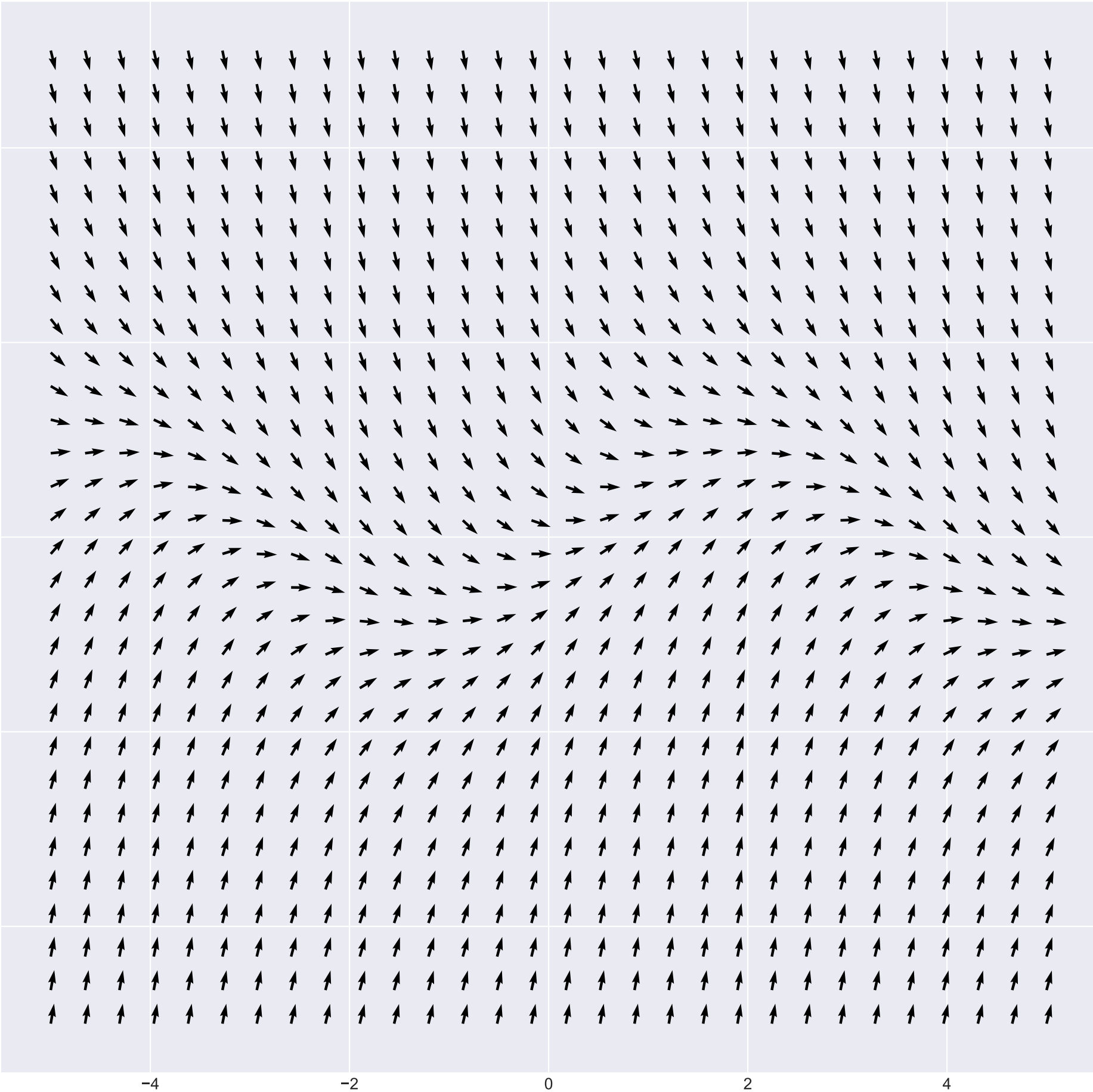
Slope Field with:  $I_{max} = 0A, D = 2A$

$$\frac{dV}{dt} = \frac{1}{C_m} * (I_{max} * \sin(t) + D) - \frac{1}{R C_m} V \rightarrow$$



Slope Field with:  $I_{max} = 1A, D = 0A$

$$\frac{dV}{dt} = \frac{1}{C_m} * (I_{max} * \sin(t) + D) - \frac{1}{R C_m} V \rightarrow$$



Slope Field with:  $I_{max} = 1A, D = 2A$

$$\frac{dV}{dt} = \frac{1}{C_m} * (I_{max} * \sin(t) + D) - \frac{1}{R C_m} V \rightarrow$$

