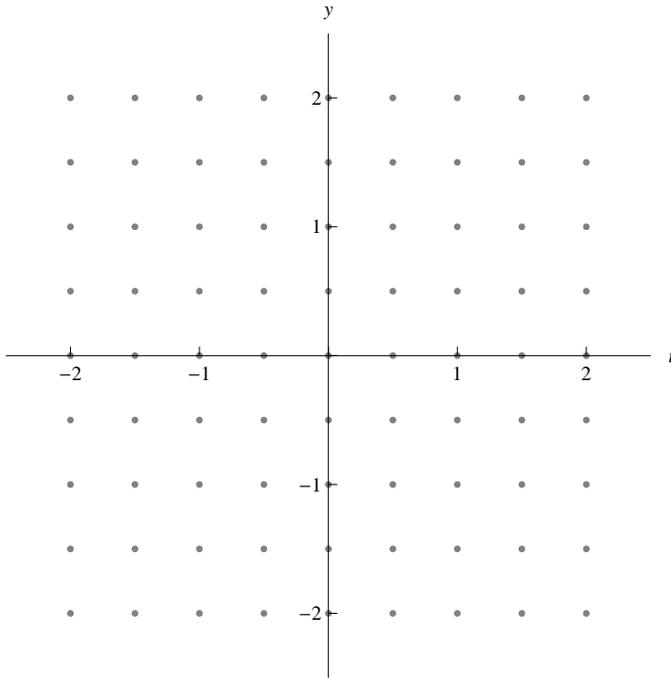


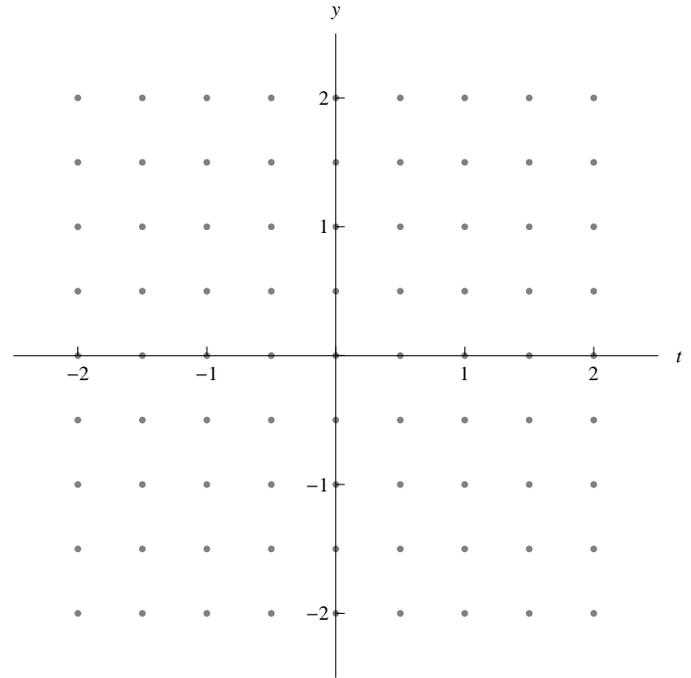
Slope field plots

For each of the following, use the given grid to sketch a slope field for the given differential equation on the region with $-2 \leq t \leq 2$ and $-2 \leq y \leq 2$. Plot an output for each of the points provided on the grid.

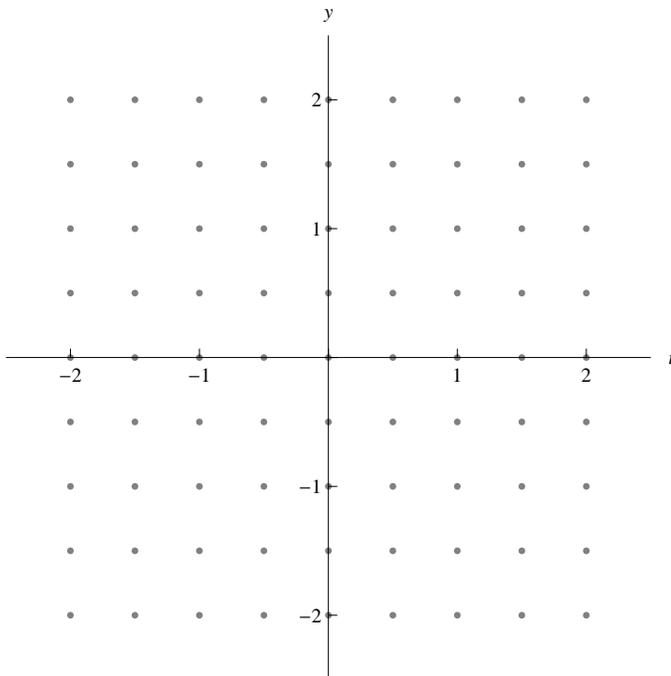
1. $\frac{dy}{dt} = t$



2. $\frac{dy}{dt} = y$



3. $\frac{dy}{dt} = t + y$



4. $\frac{dy}{dt} = ty$

