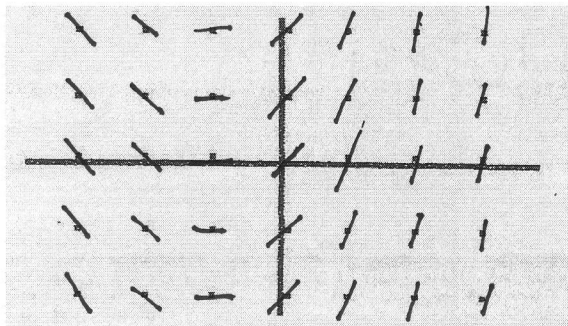


Slope Fields

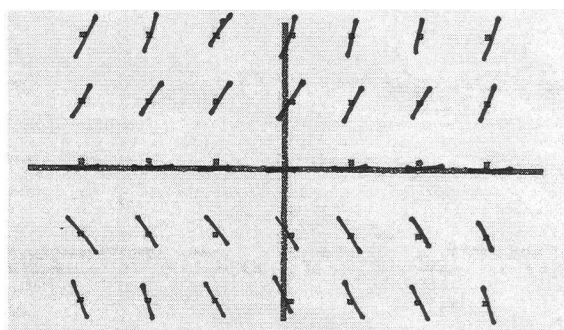
Nancy Stephenson
Clements High School
Sugar Land, Texas

Draw a slope field for each of the following differential equations. Each tick mark is one unit.

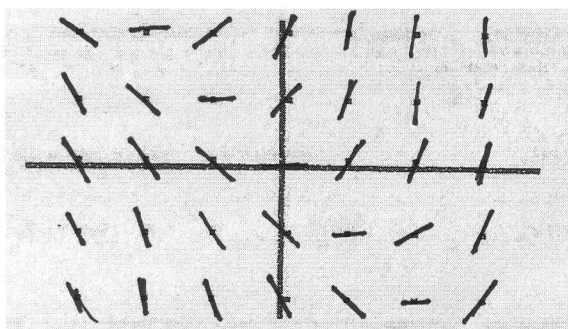
1. $\frac{dy}{dx} = x + 1$



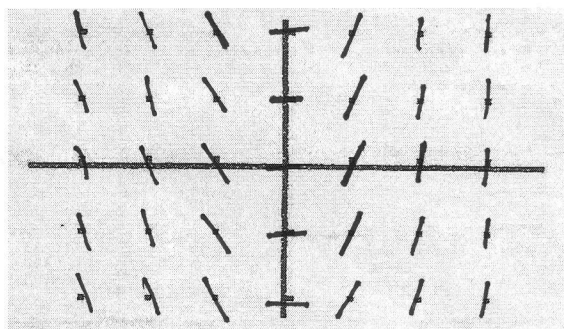
2. $\frac{dy}{dx} = 2y$



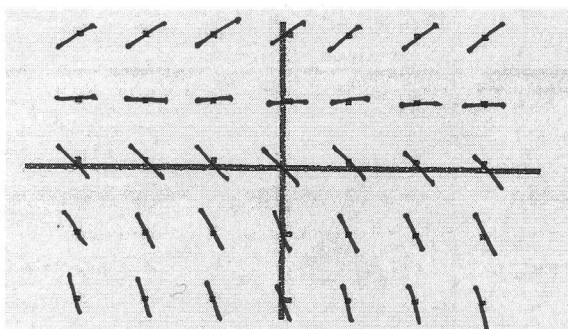
3. $\frac{dy}{dx} = x + y$



4. $\frac{dy}{dx} = 2x$



5. $\frac{dy}{dx} = y - 1$



6. $\frac{dy}{dx} = -\frac{y}{x}$

