

A slope field is a way of visualizing

the solutions of a differential eqn

of the form $\frac{dy}{dt} = f(t, y)$

Example: $\frac{dy}{dt} = y - t$ $f(t, y) = y - t$

(t, y)	$f(t, y)$
$(0, 0)$	
$(1, 0)$	
$(0, 1)$	
$(1, 1)$	
$(1, 2)$	
$(-1, 0)$	
$(-1, -1)$	
$(-1, 1)$	



