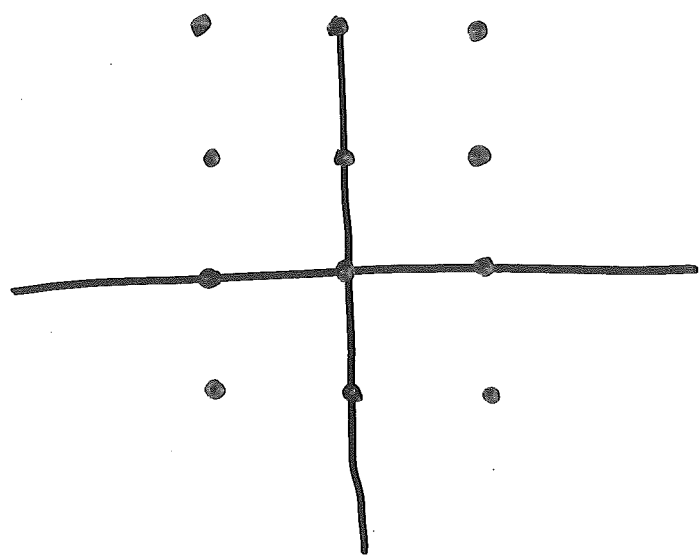


Sec 1.3

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

$(0, 1)$	
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$(1, 1)$	
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$(1, 2)$	
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$(-1, 0)$	
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$(-1, -1)$	
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$(-1, 1)$	
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