

Image File Name: fig20_03_ex_22ans

TeX File Name: fig_20_03_ex_22ans

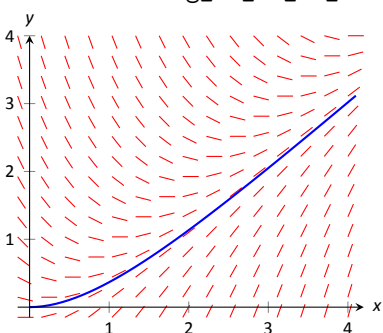


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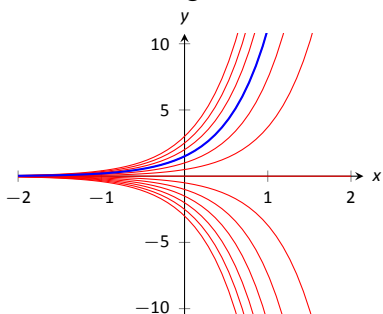


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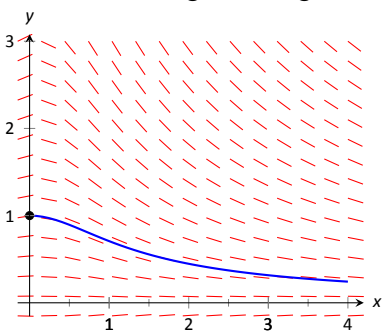


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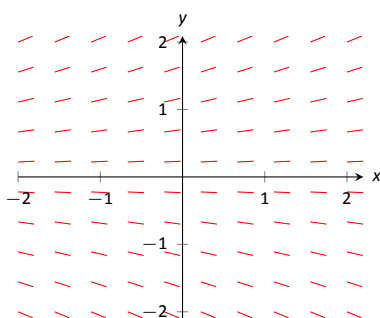


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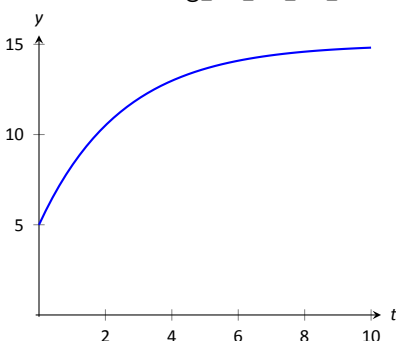


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TeX File Name: fig_20_04_equal_flow

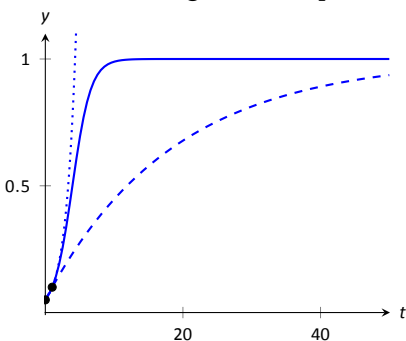


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TeX File Name: fig_20_04_disease1

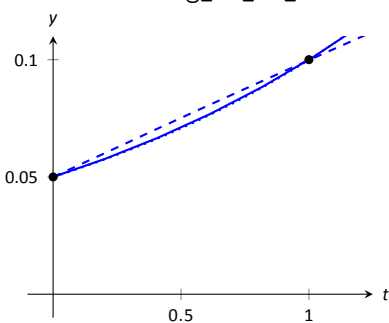


Image File Name: fig20_04_disease

TeX File Name: fig_20_04_disease

is proportional to

$$\frac{dp}{dt} = kp$$

The rate of change of the population is proportional to the population.

Image File Name: fig20_04_translatic

TeX File Name: fig_20_04_translation

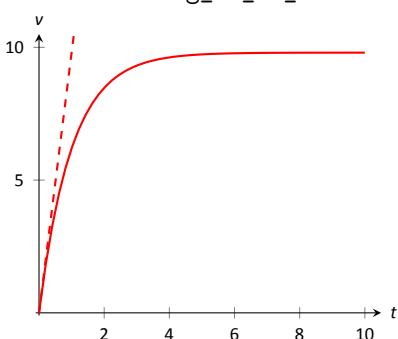


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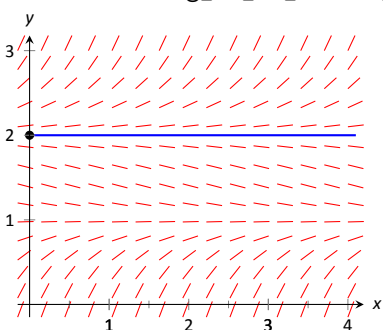


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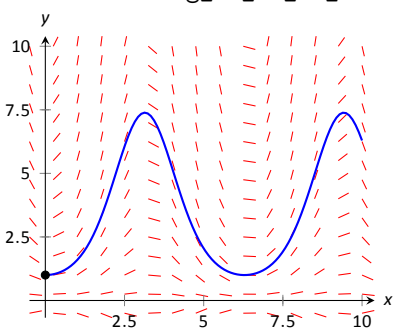


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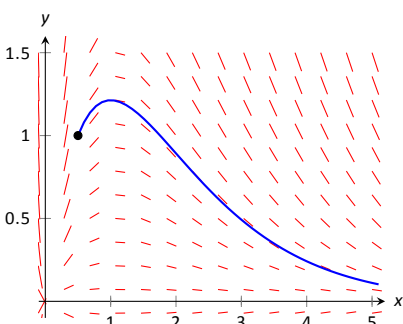


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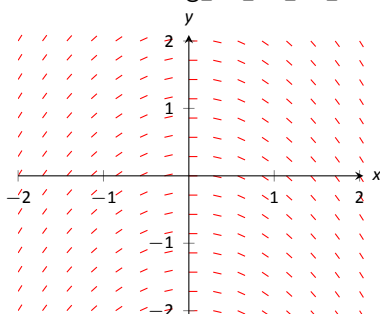


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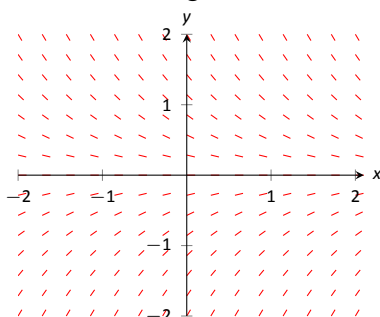


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TeX File Name: fig_20_01_ex_14_c

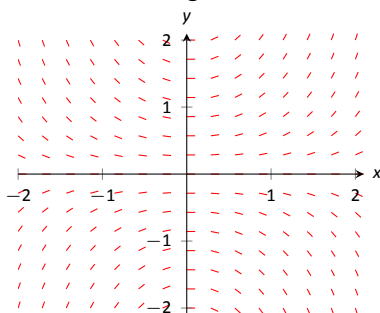


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TeX File Name: fig_20_01_ex_14_b

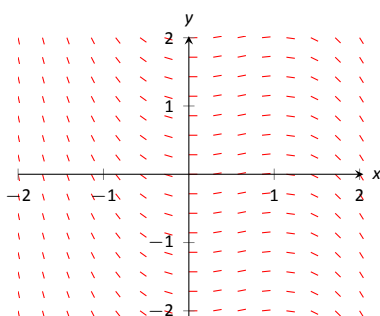


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TeX File Name: fig_20_01_ex_14_a

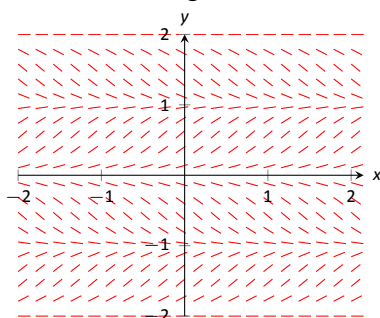


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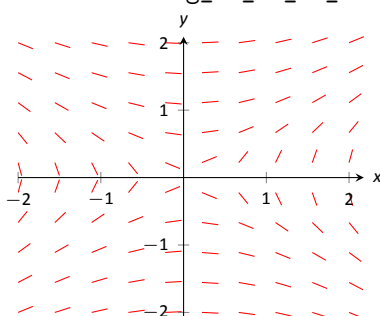


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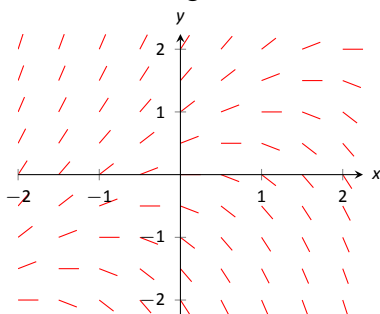


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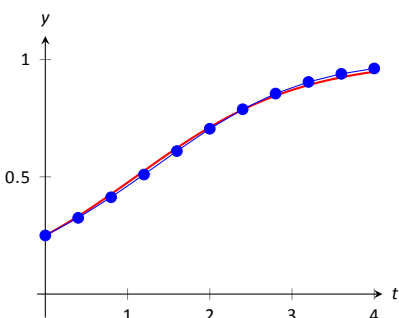


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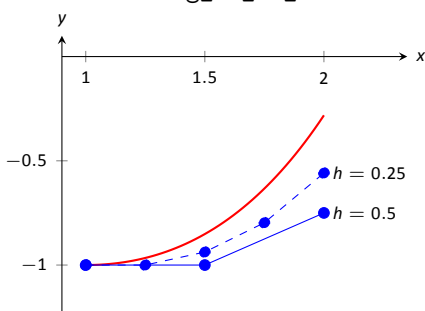


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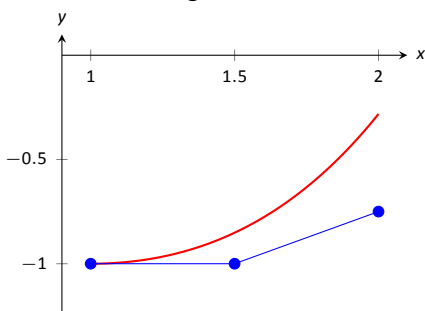


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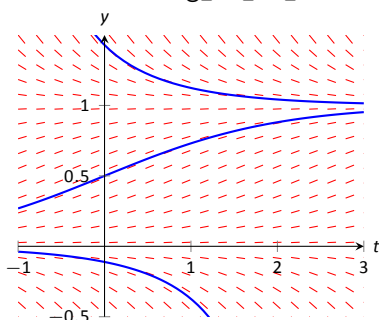


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TeX File Name: fig_20_01_slopefield2

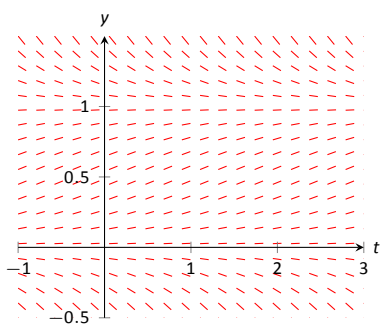


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TeX File Name: fig_20_01_slopefield2

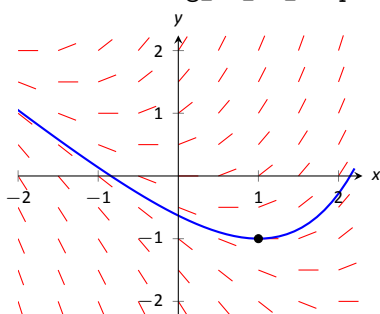


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TeX File Name: fig_20_01_slopefield1

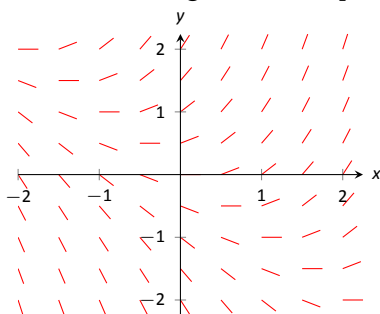


Image File Name: fig20_01_slopefieldc

TeX File Name: fig_20_01_slopefield1

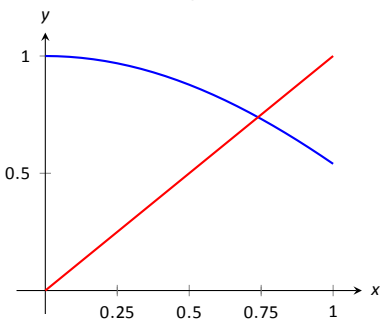


Image File Name: fig20_01_intersection

TeX File Name: fig_20_01_intersection