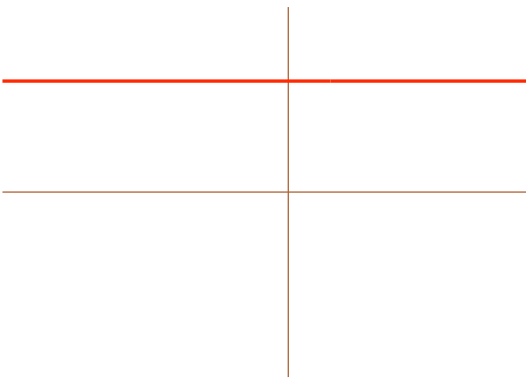


Intuitive Slope Sketching

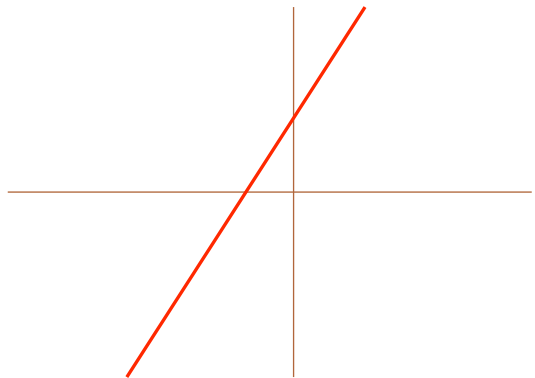
Calculus 11, Veritas Prep.

Sketch the slope of each of the following functions on the same set of axes (i.e., on the worksheet). (Obviously, it does not need to be exactly to scale, but you should include the key features.) For the graphs of polynomials: do you notice any relationship between the degree of the function and the degree of its slope?

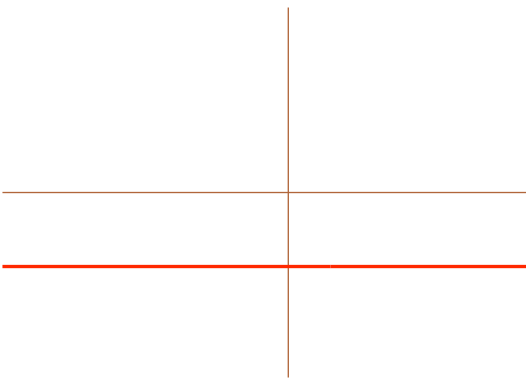
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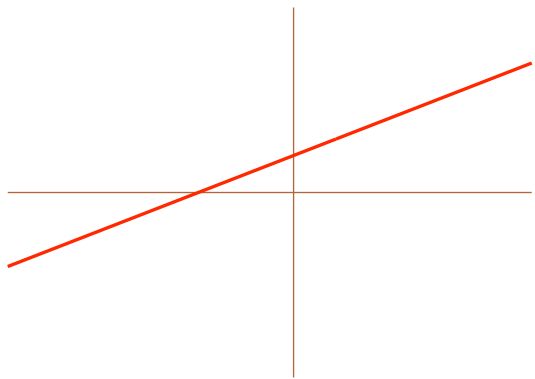
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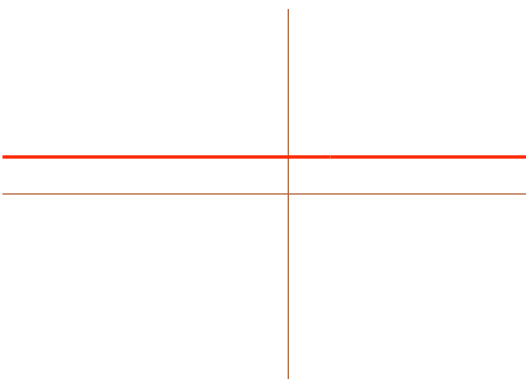
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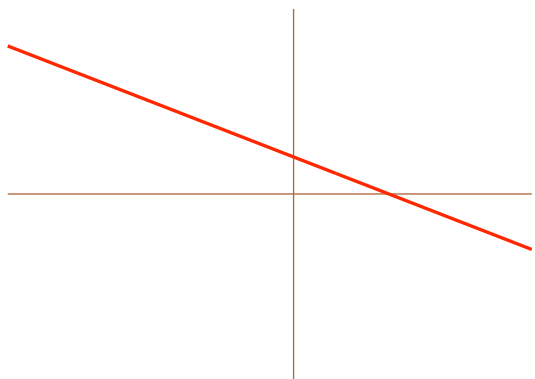
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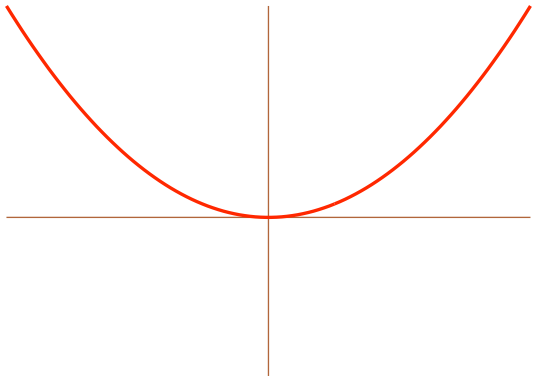


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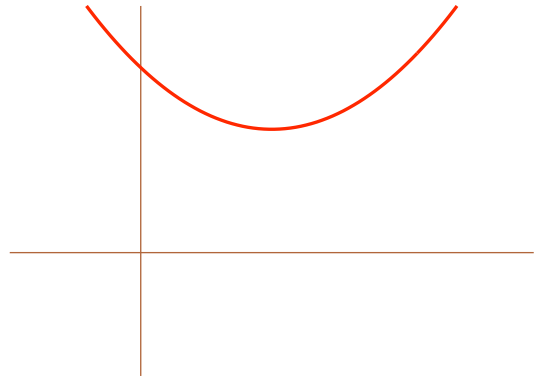


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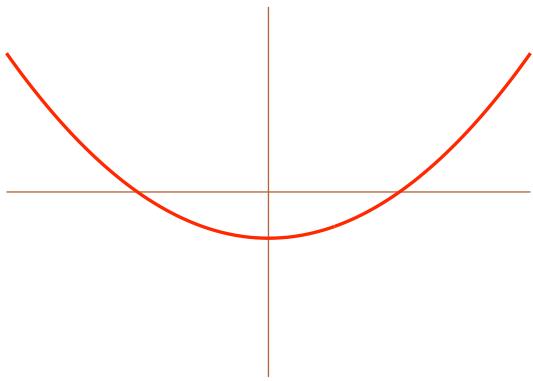




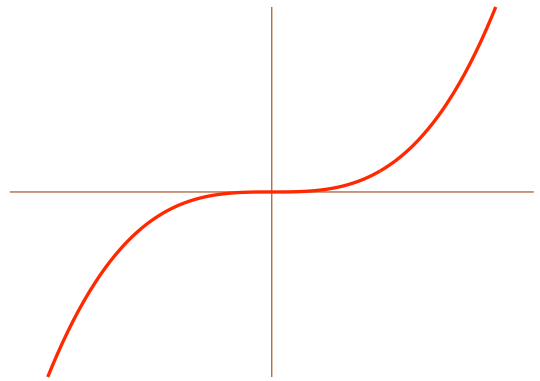
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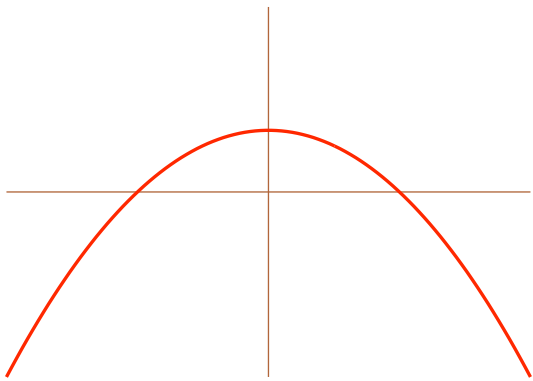
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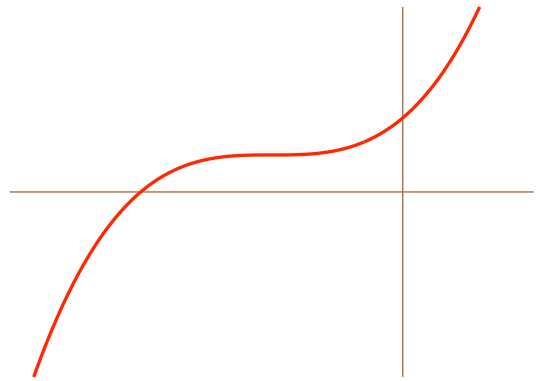
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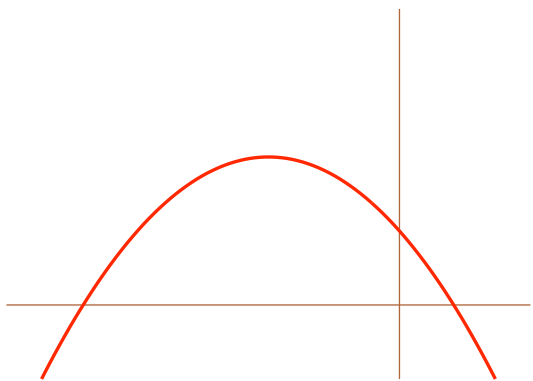
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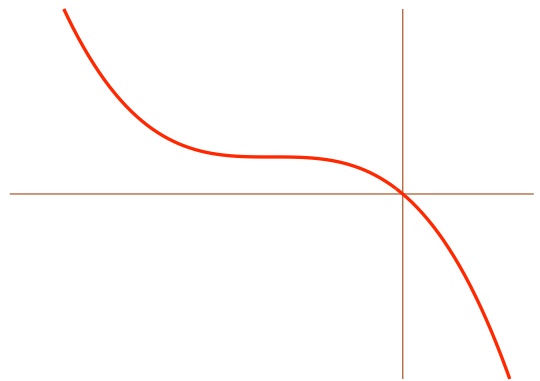
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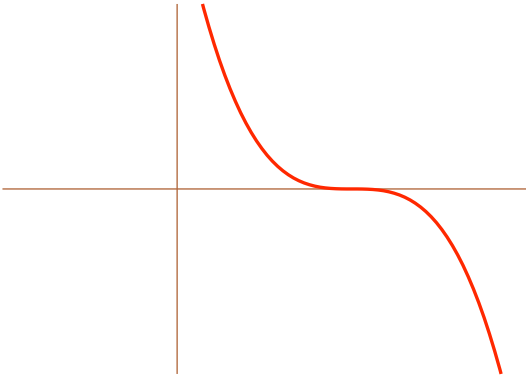


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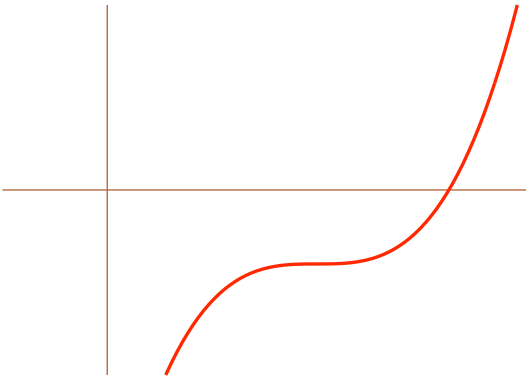


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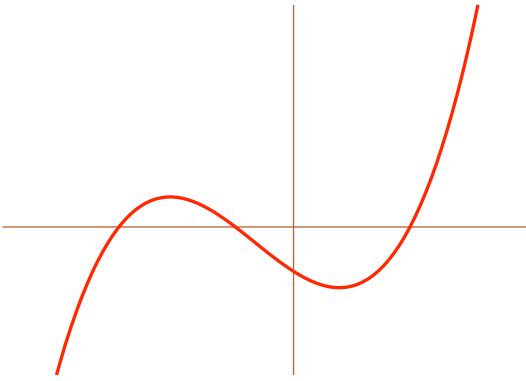
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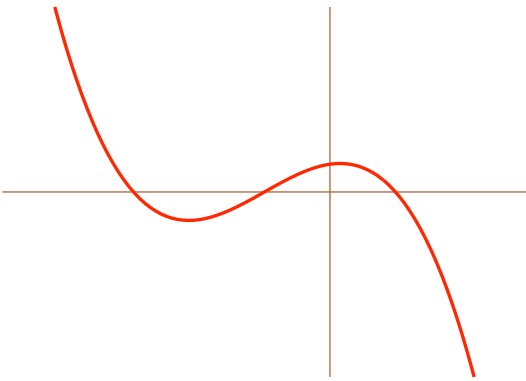
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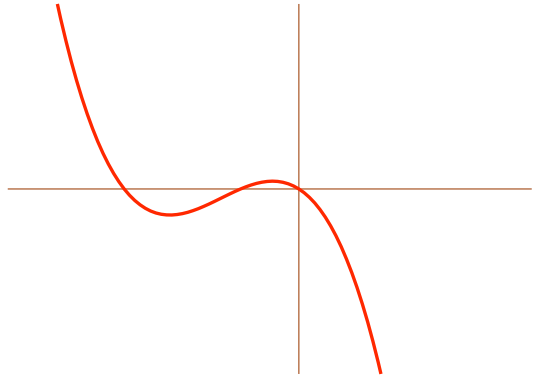
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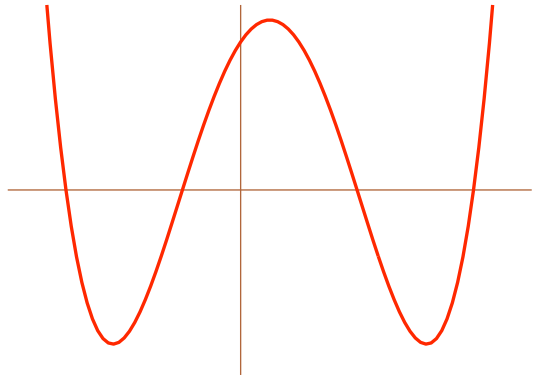
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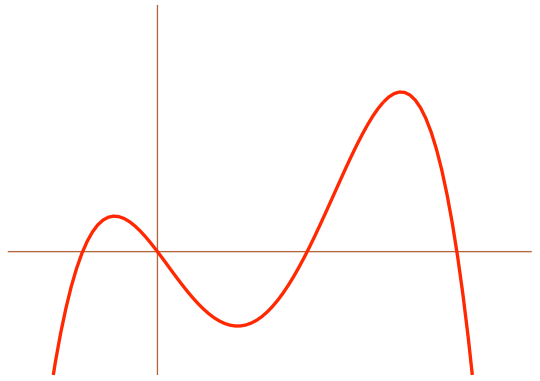
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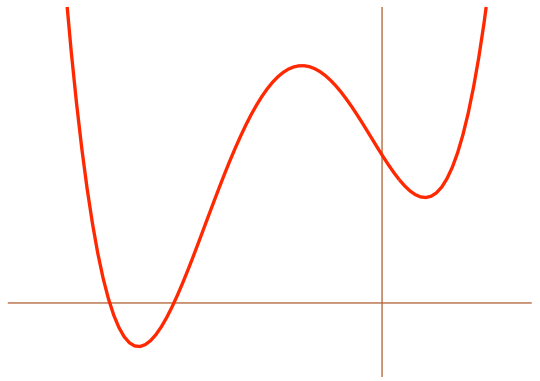
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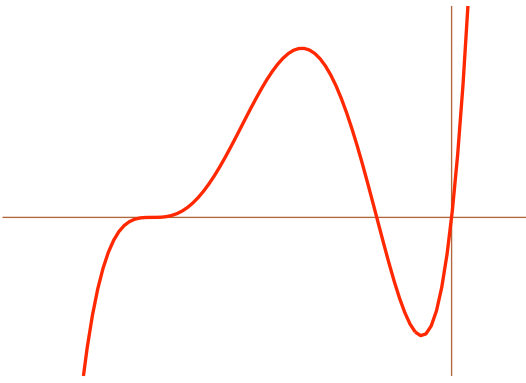
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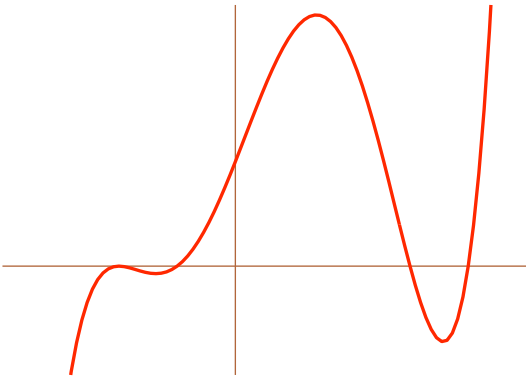
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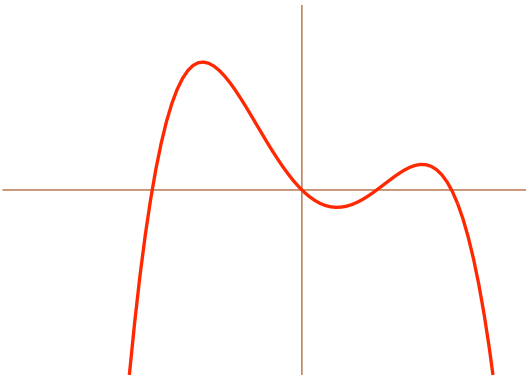
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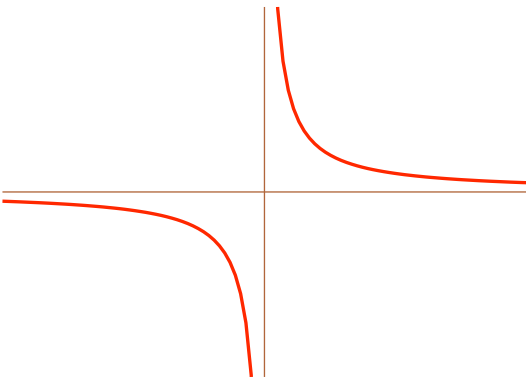
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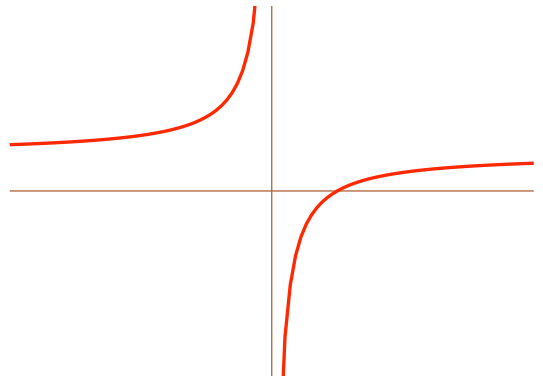
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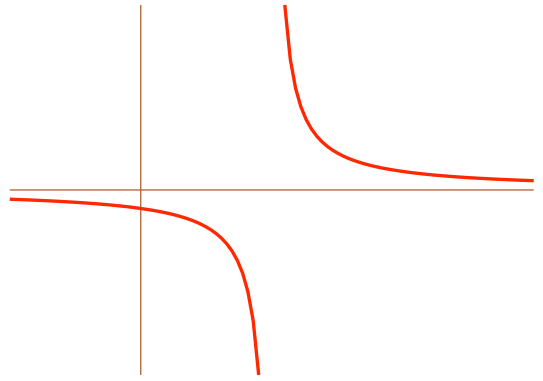
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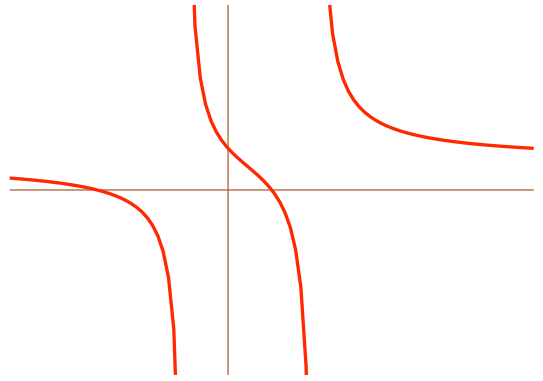
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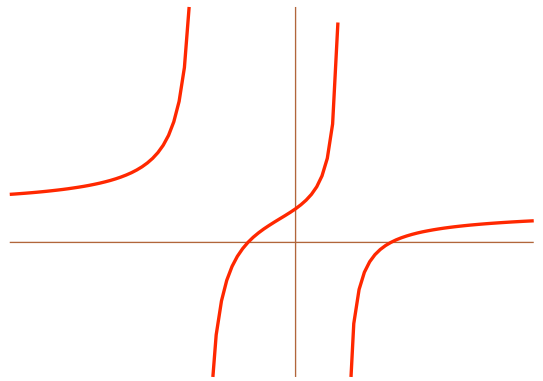
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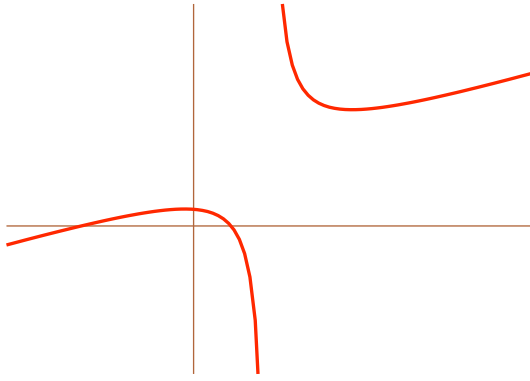
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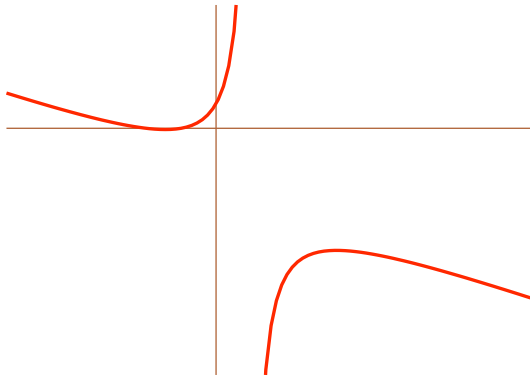
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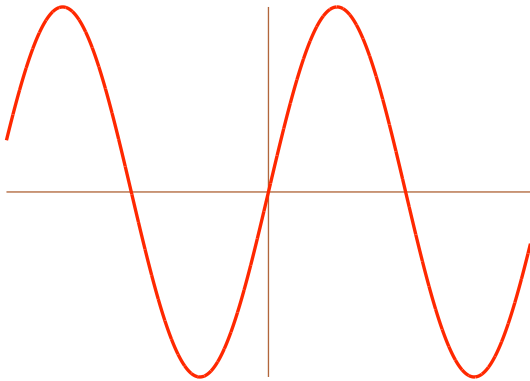
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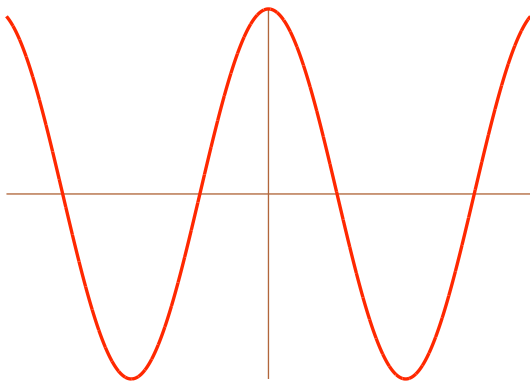
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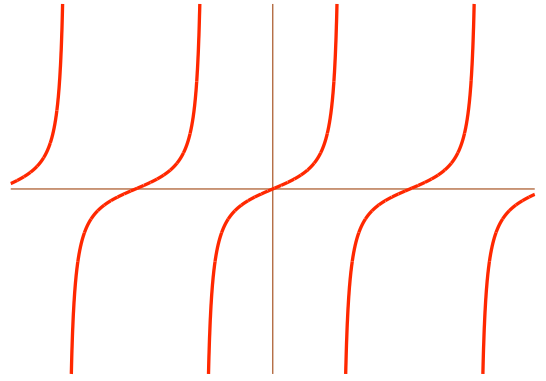
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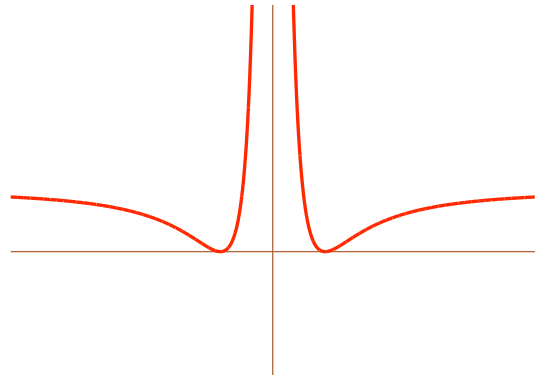
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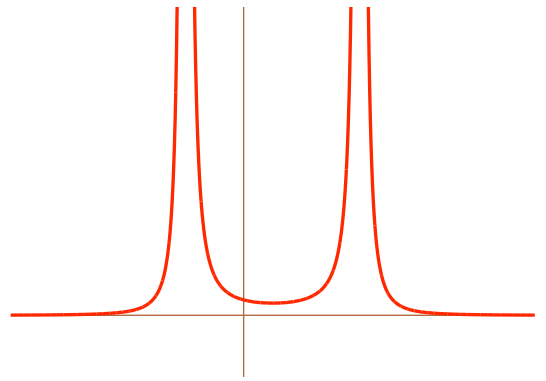
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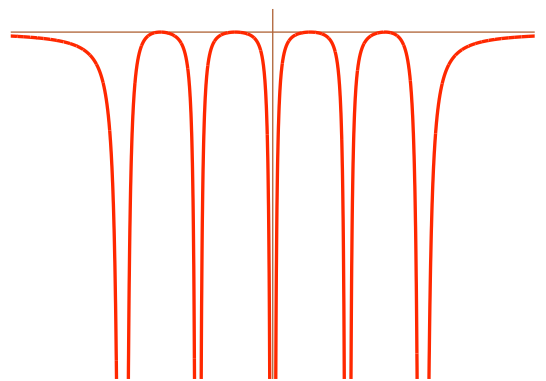
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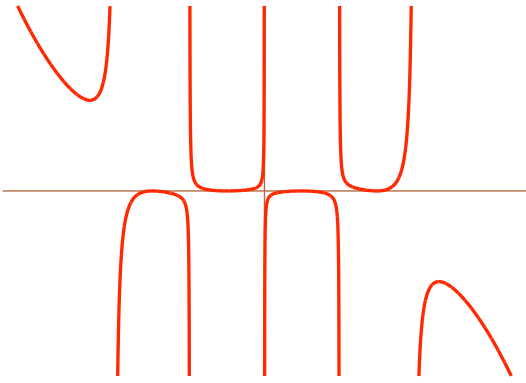
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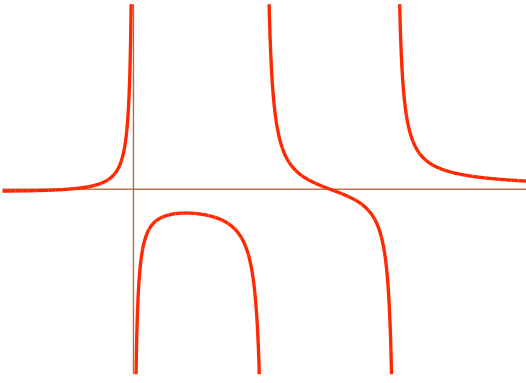
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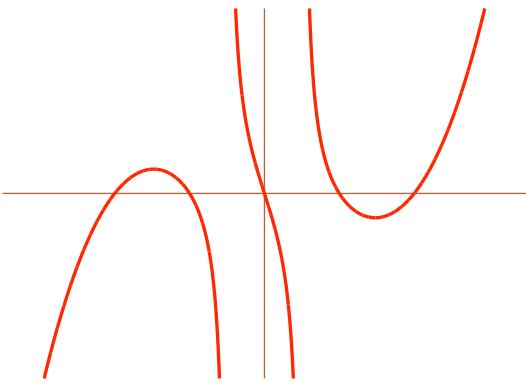
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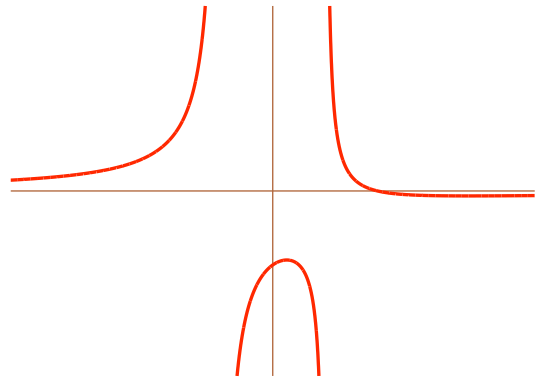
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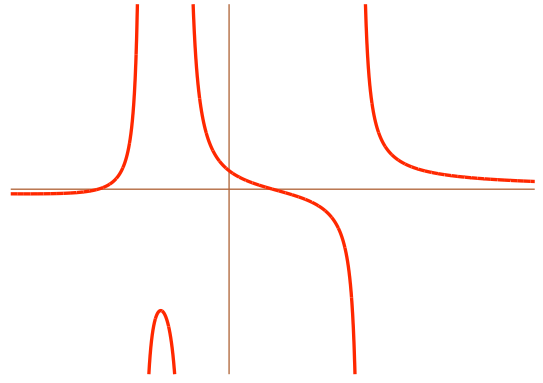
41.



42.



43.



44.

