

# Math 3B: Lecture 3

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January 13, 2017

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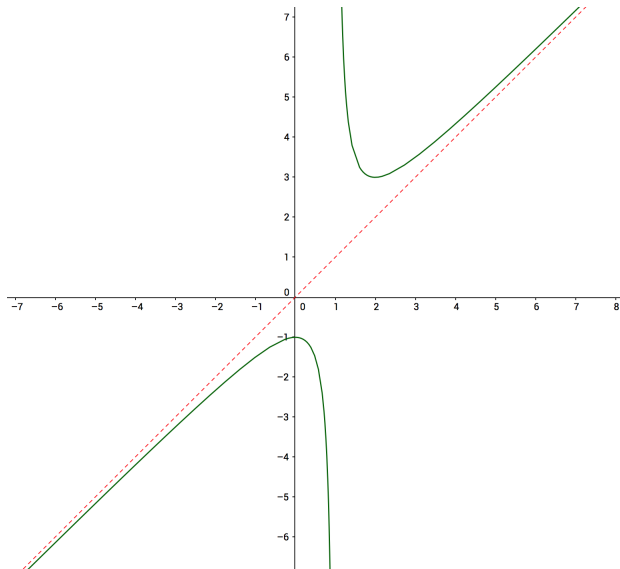
**Note:** The quiz will start at the beginning of the discussion section next time.

## Example time

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- We then know the function has a slanted asymptote  $y = mx + b$ .
- To find  $b$ :

$$b = \lim_{x \rightarrow \pm\infty} (f(x) - mx)$$

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