Math 3B: Lecture 3

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January 11, 2019

Last time

Last time, we spoke about

- Graphing using calculus

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- Horizontal asymptotes

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- Vertical asymptotes

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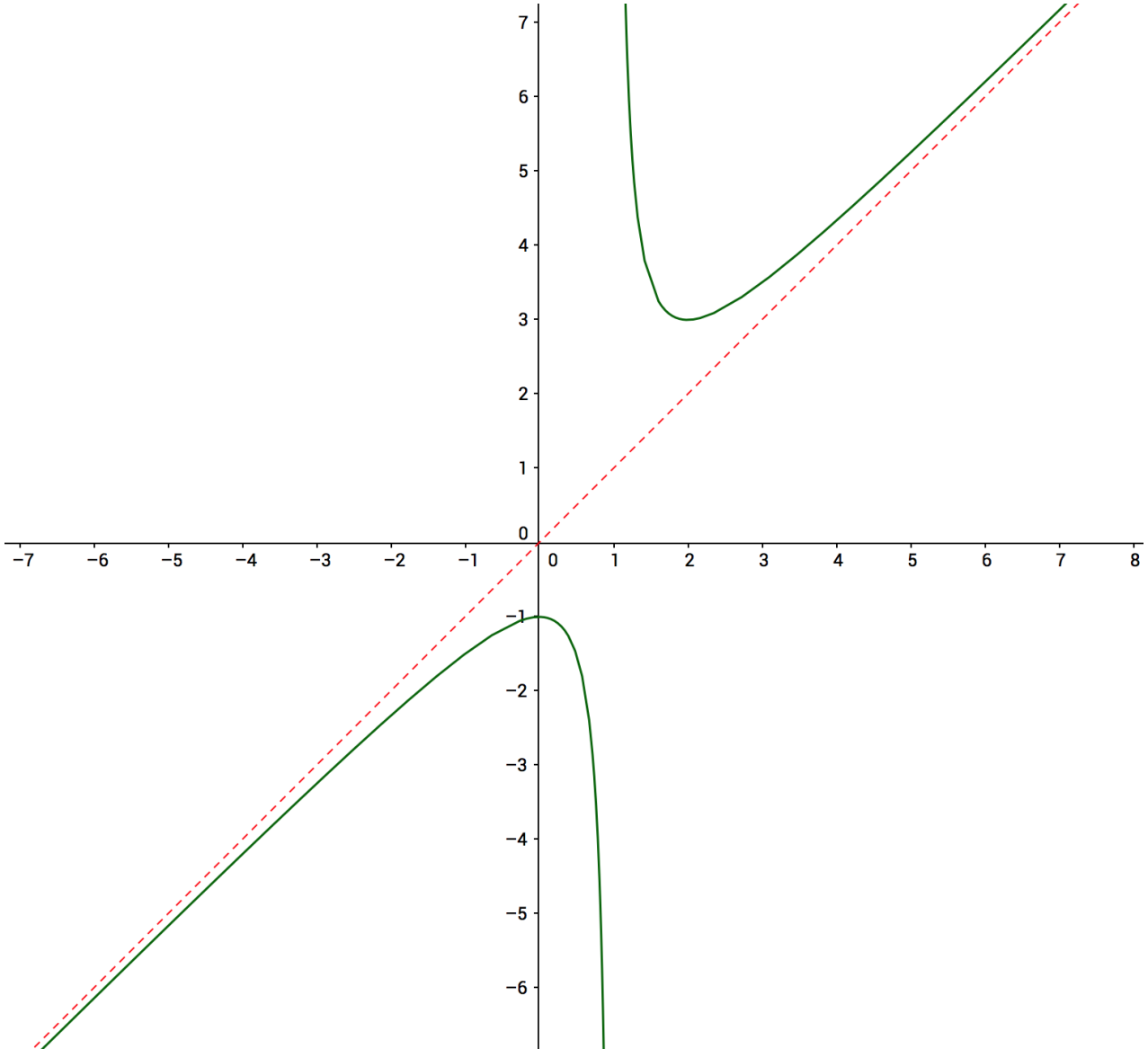
- Graphing using calculus
- Horizontal asymptotes
- Vertical asymptotes
- Role of the first/second derivative

Example time

. . . On the board.

Slanted asymptotes



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- To find b:

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

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