

# A “Metaphorical” Theorem

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- ▶ Prompt, redux: “A *personal* ‘Aha!’ moment in mathematics.”



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  - ▶ Yeah, I can do that.



# Agenda:

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## Theorem

*Hard work pays off.*



# Backstory

- ▶ Middle school
- ▶ High school
  - ▶ Math: by *far* my worst subject
  - ▶ Ms. Bender's Precalc class
  - ▶ 11<sup>th</sup> grade — almost kicked out of the honors program





# The general case:

## Theorem

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## Proof.

Left as an exercise.

