Math Notes June 29, 2025

Limits

Here's an intro to limits.

Example

Find $\lim_{x\to 2} x^2$. Solution: $\lim_{x\to 2} x^2 = 4$

Key Idea

A limit describes the behavior of a function as it approaches a point.

Silly Trick

"Get closer without kissing!" – Think of the limit as approaching, not touching.