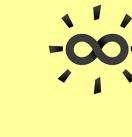
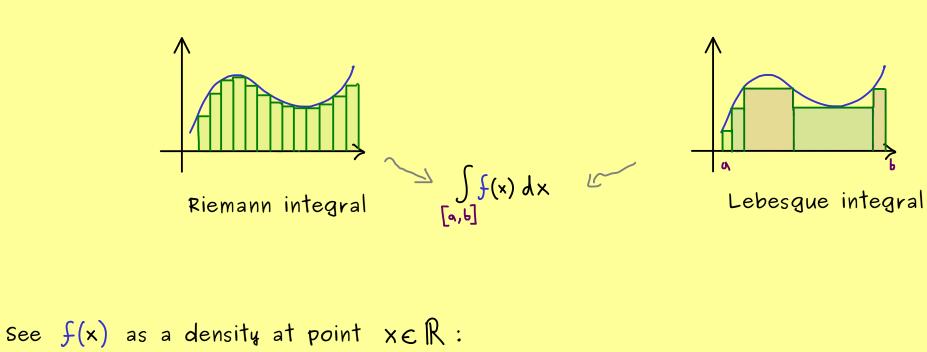
## The Bright Side of Mathematics



Integration:  $f: \mathbb{R} \longrightarrow \mathbb{R}$  (smooth function later)

Manifolds - Part 38



 $\int_{\Delta x} f(x) \cdot \Delta x$   $density \cdot length = mass$ 

