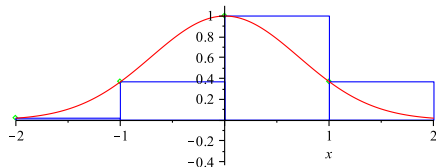


Where We're Going:

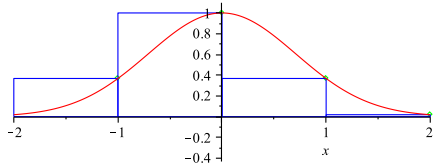
- ▶ First couple days: review basics of integration
- ▶ Today in class, very briefly review signed area under a curve and antidifferentiation – remind you they exist
- ▶ Tonight – review them in whatever depth you need to to remember them.
- ▶ Tomorrow in class: Quickly review the Fundamental Theorem of Calculus – how signed area under a curve is related to differentiation. Area between two curves. Also the concept of indefinite integral.
- ▶ The purpose of all the review is to give **you** time to review, rather than just diving into new material right away. Obviously I can not hope to cover the material in any depth just a few classes.

Left, Right, and Midpoint Sums

Left Sum



Right Sum



Midpoint Sum

