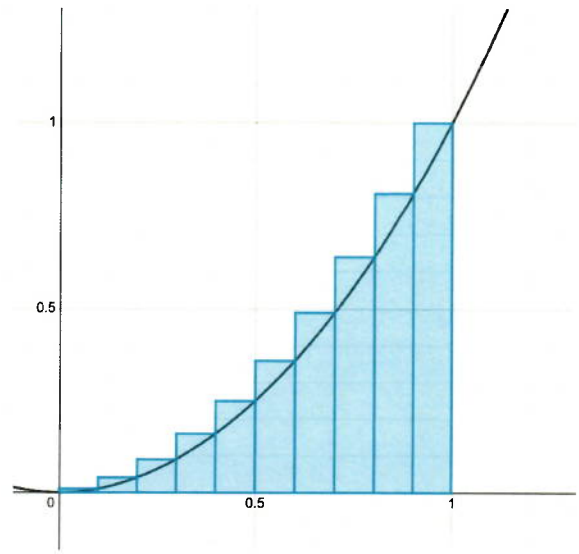
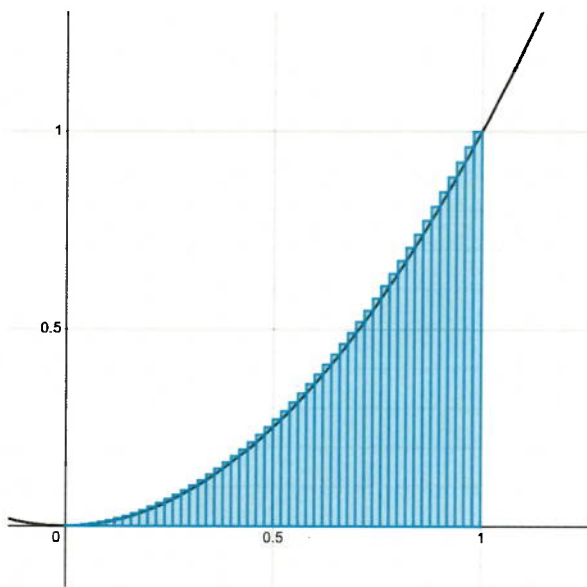


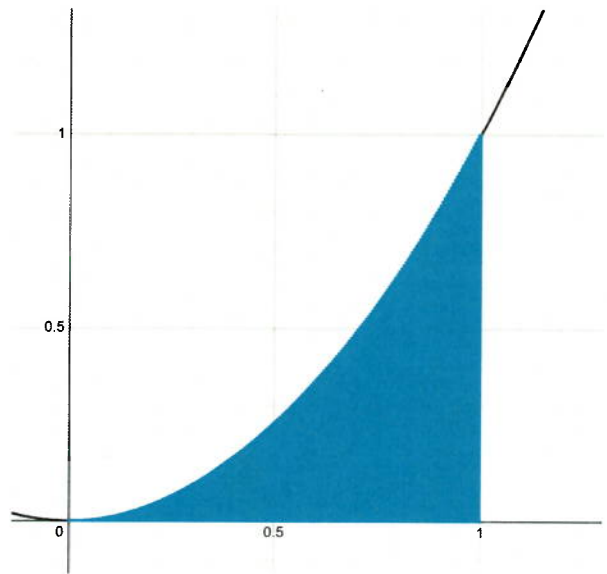
$R_4$



$R_{10}$



$R_{50}$



$R_{200}$

Idea to get exact area, take  $\lim_{N \rightarrow \infty} R_N$   
challenges

- Notation/formula for  $R_N$  (summation notation)
- actually computing the limit