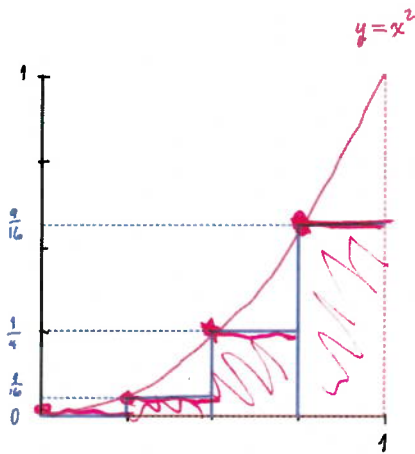


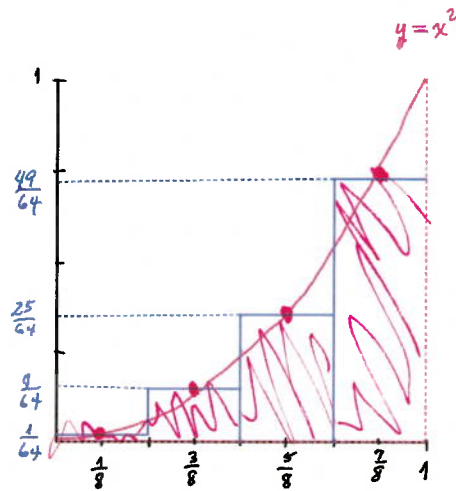
4th right-endpoint
approximation

$$R_4 = \frac{15}{32} \approx .469$$



$$L_4 = \frac{7}{32} \approx .219$$

4th left-endpoint
approximation



$$M_4 = \frac{21}{64} \approx .328$$

4th midpoint
approximation