

Which of the following expression would help estimate the value of

$$e^{0.2}$$

a.

$$1 + 0.2 - \frac{(0.2)^2}{2!} - \frac{(0.2)^3}{3!} - \dots$$

b.

$$0.2 - \frac{(0.2)^2}{2} + \frac{(0.2)^3}{3} - \dots$$

c.

$$0.2 - \frac{(0.2)^3}{3!} + \frac{(0.2)^5}{5!} - \dots$$

d.

$$1 + 0.2 + \frac{(0.2)^2}{2!} + \frac{(0.2)^3}{3!} + \dots$$