Purcha:
$$\Delta x = (b-a)/n$$
 $b-2$ $a=0$

$$\Delta x = (2-0)/n = \frac{2}{n}$$
b) Purchas unables.
$$x_1 = i \Delta x = i \left(\frac{2}{n}\right)$$

$$x_2 = 2 \Delta x$$

$$x_1 = \Delta x$$

$$x_1 = \Delta x$$

$$x_2 = 2 \Delta x$$

$$x_1 = \Delta x$$

$$x_2 = 2 \Delta x$$

$$x_1 = \Delta x$$

$$x_2 = 2 \Delta x$$

$$x_1 = \Delta x$$

$$x_2 = 2 \Delta x$$

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$$x_3 = i \frac{3}{5} x^2 \qquad f(x_1) = 5 x^3 \qquad f(x_2) = 8 b x^3 \qquad f(x_1) = (n-1)^3 b x^5$$
d) Suns de Riemmann:
$$\sum_{i=0}^{n-1} \int (x_i) \Delta x \cdot 4 \left(1 - \frac{2}{n} + \frac{1}{n^2}\right) \qquad \sum_{i=0}^{n-1} \frac{(n(n-1))^2}{4}$$

$$\sum_{i=0}^{n-1} \int (x_i) \Delta x \cdot 4 \left(1 - \frac{2}{n} + \frac{1}{n^2}\right) \qquad \sum_{i=0}^{n-1} \frac{(n(n-1))^2}{4}$$

$$= \frac{(n(n-1))^2}{4} \qquad \frac{2^n}{n^2} \qquad \frac{4^n}{n^2} \qquad \frac{4^n}{$$