



$$=\lim_{x \to \infty} \frac{\int f(x_i) \cdot F(x_{i-1})}{x_i - x_{i-2}} \cdot (x_i / x_{i-2}) =$$

$$=\lim_{x \to \infty} \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \lim_{x \to \infty} \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i) \cdot F(x_i)}{F(x_i) \cdot F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i)} =$$

$$= \frac{\int F(x_i) \cdot F(x_i)}{F(x_i)} + \frac{\int F(x_i) \cdot F(x_i)}{F(x_i)} =$$

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$$= \frac{\int F(x_i) \cdot F(x_i)}{F(x_i)} + \frac{\int$$

alati terület X E [2,5] Friggreingez gorbei között tartoman területe a 6

 $P1. \quad g(x) = 4 - x^2 \qquad f(x) = x + 2$ függve'nyez gorbei közötti területe 4-x2=X+2 Metsze's poutoz X + X - 2 = 0 $X_1 = 1$ $X_2 = -2$ $x + 2 - \left(4 - x^2\right) dx =$ x + x - 2 d x =