$$\sum_{i=1}^{5} i = 1 + 2 + 3 + 4 + 5 = 15$$

$$\sum_{i=1}^{5} i^2 = 3^2 + 4^2 + 5^2 = 9 + 16 + 25$$

$$= 50$$

$$\frac{5}{2} = 3 + 3 + 3 = 9$$

$$\frac{5}{1=3} = \frac{5}{2} = \frac{3}{4} = \frac{4}{5} = \frac{5}{5} = \frac{3}{4} = \frac{5}{5} = \frac{3}{4} = \frac{5}{4} = \frac{3}{4} = \frac{5}{4} = \frac{3}{4} = \frac{3$$

$$\sum_{i=1}^{3} (i+i^{2}) = (1+1^{2}) + (2+2^{2}) + (3+3^{2})$$

$$= 2 + 6 + 12$$

$$= 20$$

$$\frac{3}{\sum_{i=1}^{3} (i+i^2)} = \frac{3}{\sum_{i=1}^{3} i} + \frac{3}{\sum_{i=1}^{3} i^2}$$
Na com  $\alpha$  treat:

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$$\frac{3}{\sum_{i=1}^{3} (i-i^{2})} = \frac{3}{\sum_{i=1}^{3} i^{2}} = \frac{3}{\sum_{i=1}^{3} i^{2}}$$

$$\frac{3}{\sum_{i=1}^{3} Ka_{i}} = K \underbrace{\frac{3}{\sum_{i=1}^{3} a_{i}}}_{3}$$

$$\sum_{i=1}^{3} K = K \sum_{i=1}^{3} 1$$

Sob = embain £(x) É Precso f(x)≥0. Anécentrea, cone plus e o e 1x0 x. embailo PUND MAIS À DIREITH  $A \approx \sum_{i=1}^{5} f(x_i) \Delta X$  $A \approx \sum_{i=1}^{5} f(x_i) \Delta X$ 

Foveler preciso?

A = lum 
$$\sum_{x=1}^{\infty} f(x) \Delta x$$
 $A = lum \sum_{x=1}^{\infty} f(x) \Delta x$ 
 $A = lum \sum_$ 

