Partians de quelche esempis.

$$m \in \mathbb{N} = \{0,1,2,3,...\}$$

$$a_o = 1 + 2 \cdot 0 = 1$$

$$Q_1 = 1 + 2 \cdot 1 = 3$$

$$a_2 = 1 + 2 \cdot 2 = 5$$

Le SUCCESSIONI sons función a volori redi con dominis N

 $a: \mathbb{N} \to \mathbb{R}$ 

ansiche scrivere a (n)=1+2n scrivans an=1+2n

$$2) Ol_m = \frac{1}{m}$$

$$\alpha_1 = 1$$

$$\alpha_z = \frac{1}{2}$$

$$\Omega_3 = \frac{1}{3}$$

$$Q_4 = \frac{1}{4}$$

a<sub>1000</sub> = 
$$\frac{1}{1000}$$

Colcolore, dota 
$$l_m = \frac{1-3m}{n^2+1}$$

$$\int_{0}^{2} = 1$$

$$\int_{7}^{2} = \frac{1 - 21}{43 + 1} = -\frac{20}{50} = -\frac{2}{5}$$

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$$\int_{10} = \frac{1 - 30}{100 + 1} = -\frac{29}{101}$$