

1η εργαστηριακή άσκηση

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1 mia anafora

ayth einai mia syntoh anafora

$$f(n) = \sum_{m=2}^n [(\sum_{k=1}^{m-1} (m/k)/[m/k])]^{-1} \quad (1)$$

$$A = \begin{pmatrix} a_{11} & a_{12} & \cdots & a_{1n} \\ a_{21} & a_{22} & \cdots & a_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m1} & a_{m2} & \cdots & a_{mn} \end{pmatrix} \quad (2)$$

$$\left\{ \begin{array}{l} a = f(z) \\ b = f(z^2) \\ c = f(z^3) \end{array} \right\} \quad (3)$$

$$p_1(n) = \lim_{m \rightarrow \infty} \sum_{\nu=0}^{\infty} (1 - \cos^{2m}(\nu!^n \pi/n)) \quad (4)$$

$$\prod_{j>0} (\sum_{k\geq 0} a_{jk} z^k) = \sum_{n\geq 0} z^n (\sum_{k_0,k_1,\dots\geq 0, k_0+k_1+\dots=n} a_{0k_0} a_{1k_1} \cdots) \quad (5)$$