κοιες οδα Μαιια, κΗ-401

Λαδορατοριαικ ραδοπια N1

Ηαιίπιι πριιδιμικενικό εγιμμη ριεда  $S = \frac{2}{N}$  απ, τρε  $α_n = \frac{r(n+1)}{n^3 - r}$  ; r = 0.15 C ποτιος ποιο  $E = C, 5 \cdot 10^{-5}$ Ποτρειμικος το εγιμμο  $Λ_2 = E = A_{\text{Heroga}} + A_{\text{burnen}} = \frac{E}{Z} + \frac{E}{Z}$   $A_{\text{fair}} = \frac{2}{N} - A_{\text{coi}} = N \cdot A_{\text{coi}} < \frac{E}{Z} = 0.25 \cdot 10^{-5}$ Ομειιμη ποτρειμικός τι είναι είν

Memog kynaneja:

$$A = \lim_{N \to \infty} \frac{a_{N}}{b_{N}} = Q = \int_{0}^{\infty} \frac{1}{h^{2}} = \int_{0}^{h} \frac{1}{h^{2}} + Q = \int_{0}^{h} \frac{1}{h^{2}} + Q = \int_{0}^{h} \frac{1}{h^{2}} = \int_{0}^{h} \frac{1}{h^{2}} + Q = \int_{0}^{h} \frac{1}{h^{2}} + Q = \int_{0}^{h} \frac{1}{h^{2}} = \int_{0}^{h} \frac{1}{h^{2}} + Q = \int_{0}^{h} \frac{1}{h^{2}} = \int_{0}^{h} \frac{1}{h^{2}} + Q =$$

1 = lim an = lim (0,15h2 + 0,152 1) -> 0,15

$$S = 9/5k + \sum_{n=1}^{\infty} \left( -\frac{9/5n + 4/75}{n^5 + 9/5n^2} + \frac{9/5}{n^3} \right) = 9/5k + \sum_{n=1}^{\infty} \frac{9/275n + 9/5n^3 + 9/225}{n^6 + 9/5n^3}$$

$$= 9/5k + \sum_{n=2}^{\infty} \frac{9/275n + 9/5n^3 + 9/225}{n^6 + 9/5n^3} + \frac{9/225}{n^6 + 9/5n^3}$$

$$= \frac{9/275}{x^5} dx + \frac{9/5}{x^5} \int_{x}^{2dx} + \frac{9/225}{x^3} \int_{x}^{2dx} + \frac{9/275}{x^5} + \frac{9/275}{x^5}$$