

ΠΡΟΒΛΗΜΑΤΑ ΚΑΙ ΛΥΣΕΙΣ

Μεταξύ των σημείων Α και Β υπάρχουν 10 σημεία.

$$A = \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5} + \frac{1}{6} + \frac{1}{7} + \frac{1}{8} + \frac{1}{9} + \frac{1}{10} + \frac{1}{11} + \frac{1}{12}$$

$$B = \frac{1}{13} + \frac{1}{14} + \frac{1}{15} + \frac{1}{16} + \frac{1}{17} + \frac{1}{18} + \frac{1}{19} + \frac{1}{20} + \frac{1}{21} + \frac{1}{22}$$

$$C = \frac{1}{23} + \frac{1}{24} + \frac{1}{25} + \frac{1}{26} + \frac{1}{27} + \frac{1}{28} + \frac{1}{29} + \frac{1}{30} + \frac{1}{31} + \frac{1}{32}$$

$$D = \frac{1}{33} + \frac{1}{34} + \frac{1}{35} + \frac{1}{36} + \frac{1}{37} + \frac{1}{38} + \frac{1}{39} + \frac{1}{40} + \frac{1}{41} + \frac{1}{42}$$

$$E = \frac{1}{43} + \frac{1}{44} + \frac{1}{45} + \frac{1}{46} + \frac{1}{47} + \frac{1}{48} + \frac{1}{49} + \frac{1}{50} + \frac{1}{51} + \frac{1}{52}$$

$$F = \frac{1}{53} + \frac{1}{54} + \frac{1}{55} + \frac{1}{56} + \frac{1}{57} + \frac{1}{58} + \frac{1}{59} + \frac{1}{60} + \frac{1}{61} + \frac{1}{62}$$

$$G = \frac{1}{63} + \frac{1}{64} + \frac{1}{65} + \frac{1}{66} + \frac{1}{67} + \frac{1}{68} + \frac{1}{69} + \frac{1}{70} + \frac{1}{71} + \frac{1}{72}$$

$$H = \frac{1}{73} + \frac{1}{74} + \frac{1}{75} + \frac{1}{76} + \frac{1}{77} + \frac{1}{78} + \frac{1}{79} + \frac{1}{80} + \frac{1}{81} + \frac{1}{82}$$

$$\frac{1}{1-x} = 1 + x + x^2 + x^3 + \dots$$

$$\frac{1}{1-x^2} = 1 + x^2 + x^4 + x^6 + \dots$$

$$\frac{1}{1-x^3} = 1 + x^3 + x^6 + x^9 + \dots$$

$$\frac{1}{1-x^4} = 1 + x^4 + x^8 + x^{12} + \dots$$

$$\frac{1}{1-x^5} = 1 + x^5 + x^{10} + x^{15} + \dots$$

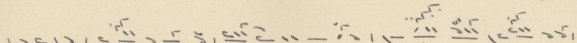
$$\frac{1}{1-x^6} = 1 + x^6 + x^{12} + x^{18} + \dots$$

$$\frac{1}{1-x^7} = 1 + x^7 + x^{14} + x^{21} + \dots$$

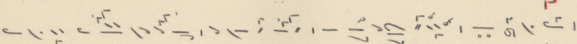
$$\frac{1}{1-x^8} = 1 + x^8 + x^{16} + x^{24} + \dots$$

$$\frac{1}{1-x^9} = 1 + x^9 + x^{18} + x^{27} + \dots$$

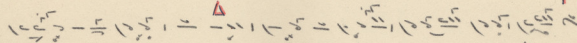
$$\frac{1}{1-x^{10}} = 1 + x^{10} + x^{20} + x^{30} + \dots$$



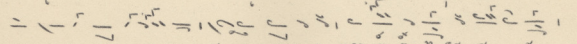
 Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω



 Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω

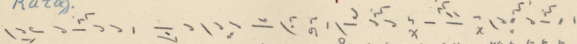


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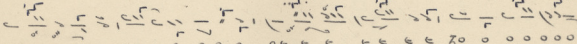


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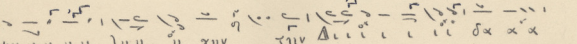
Καταξ.



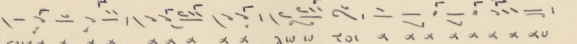
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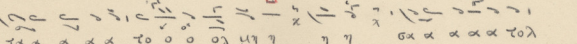
 Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω



 Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω



 Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω



 Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω

Handwritten musical notation with notes and stems, including the Greek letters sigma (σ) and chi (χ). A red square symbol is above the first measure, and a red triangle symbol is above the last measure.

Second line of handwritten musical notation, featuring notes, stems, and Greek letters alpha (α) and theta (θ).

Third line of handwritten musical notation, including notes, stems, and Greek letters epsilon (ε) and zeta (ζ). The word "Κατεύ." is written above the middle of the line.

Fourth line of handwritten musical notation, consisting of notes, stems, and Greek letters sigma (σ) and alpha (α).

1938
1951
ΕΠΕΞΕΡΧΑΣΙΑ
Νηρέας Α. Χαμαριάδου

5 Απριλίου 1951
Νικόλαος Τ. Βλαχόπουλος
Έτος φαστιών 1904-1951
ΗΓ^{ος}

Handwritten text, possibly a list or notes, located at the top of the page.

Handwritten text, possibly a list or notes, located in the upper middle section.

Handwritten text, possibly a list or notes, located in the middle section.

Handwritten text, possibly a list or notes, located in the lower middle section.

Handwritten text, possibly a list or notes, located at the bottom of the page.