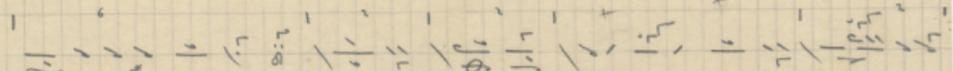


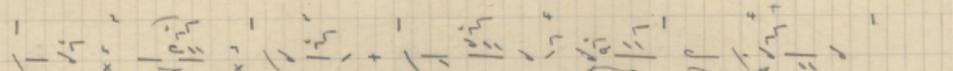
Handwritten text at the top left, possibly a name or title.

Handwritten text at the top right, possibly a date or location.

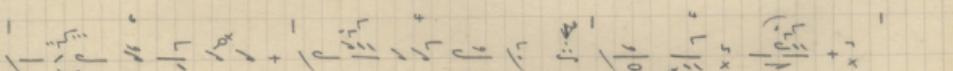
Main body of handwritten text, consisting of several lines of cursive script, likely a letter or a journal entry.



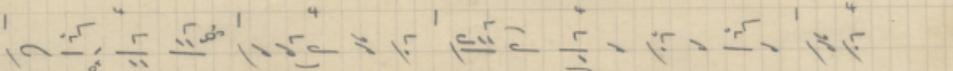
 ue e e e e e s uai ai ai



 ai ai ai ai Tn n n n n n n n n n n n n n



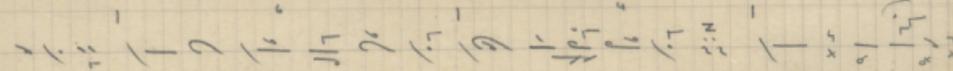
 n n n n n n n n Tn n n n n ju o o o o x x x x



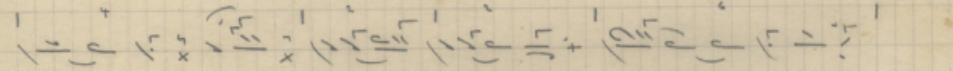
 Toi oi oi oi oi oi oi oi loi oi Tn ju w w o



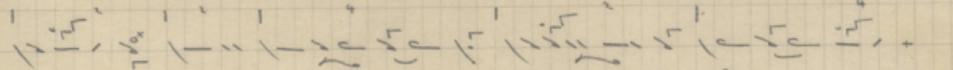
 Toi oi oi oi w w w w w w w w w w Tpi a a a a



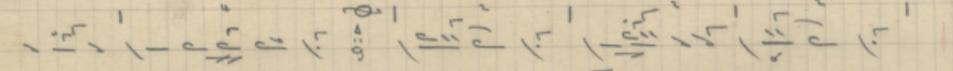
 a a a a a a a a a a a a Tpi



 a a a a a a a a a a a a a a a a



 Tpi a a a a a a a a a a a a a a



 l l l l l l l Tov Tpi a a

1. $\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$

2. $\frac{1}{4} + \frac{1}{8} = \frac{2}{8} + \frac{1}{8} = \frac{3}{8}$

3. $\frac{1}{5} + \frac{1}{10} = \frac{2}{10} + \frac{1}{10} = \frac{3}{10}$

4. $\frac{1}{6} + \frac{1}{12} = \frac{2}{12} + \frac{1}{12} = \frac{3}{12} = \frac{1}{4}$

5. $\frac{1}{3} + \frac{1}{6} = \frac{2}{6} + \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$

6. $\frac{1}{7} + \frac{1}{14} = \frac{2}{14} + \frac{1}{14} = \frac{3}{14}$

7. $\frac{1}{8} + \frac{1}{16} = \frac{2}{16} + \frac{1}{16} = \frac{3}{16}$

8. $\frac{1}{9} + \frac{1}{18} = \frac{2}{18} + \frac{1}{18} = \frac{3}{18} = \frac{1}{6}$

9. $\frac{1}{10} + \frac{1}{20} = \frac{2}{20} + \frac{1}{20} = \frac{3}{20}$

Handwritten text on the first line, including mathematical symbols like $\frac{1}{2}$ and $\frac{1}{3}$.

Handwritten text on the second line, including mathematical symbols like $\frac{1}{4}$ and $\frac{1}{5}$.

Handwritten text on the third line, including mathematical symbols like $\frac{1}{6}$ and $\frac{1}{7}$.

Handwritten text on the fourth line, including mathematical symbols like $\frac{1}{8}$ and $\frac{1}{9}$.

Handwritten text on the fifth line, including mathematical symbols like $\frac{1}{10}$ and $\frac{1}{11}$.

Handwritten text on the sixth line, including mathematical symbols like $\frac{1}{12}$ and $\frac{1}{13}$.

Handwritten text on the seventh line, including mathematical symbols like $\frac{1}{14}$ and $\frac{1}{15}$.

Handwritten text on the eighth line, including mathematical symbols like $\frac{1}{16}$ and $\frac{1}{17}$.

Handwritten text on the ninth line, including mathematical symbols like $\frac{1}{18}$ and $\frac{1}{19}$.

$\begin{array}{cccccccc}
| & | & | & | & | & | & | & | \\
x^5 & \downarrow \\
\text{μεε} & \text{εε} & \text{εε} & \text{εε} & \text{εε} & \text{ρι} & \text{---} & \text{---} \\
\end{array}$

$\begin{array}{cccccccc}
| & | & | & | & | & | & | & | \\
\downarrow & \downarrow \\
\text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{πααασαν} & \text{μεεεε} & \text{ρι} \\
\end{array}$

$\begin{array}{cccccccc}
| & | & | & | & | & | & | & | \\
\downarrow & \downarrow \\
\text{μνααααα} & \text{αααα} & \text{αααα} & \text{αααα} & \text{αααα} & \text{αν} & \text{---} & \text{---} \\
\end{array}$

Μουσική
 Νηφέως Α. Καμαράδου

1. $\frac{1}{x^2} = x^{-2}$

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

3. $\frac{1}{x^4} = x^{-4}$

4. $\frac{1}{x^5} = x^{-5}$

Handwritten notes at the top of the page, including a large number '8' in the upper left corner and some illegible scribbles.

Handwritten notes in the second section, appearing as faint scribbles.

Handwritten notes in the third section, appearing as faint scribbles.

Handwritten text in the lower middle section, possibly a signature or a name, appearing as faint scribbles.

1. $\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

2. $\frac{1}{x^3} = x^{-3}$
 $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$

3. $\frac{1}{x^4} = x^{-4}$
 $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$

4. $\frac{1}{x^5} = x^{-5}$
 $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$

Χερουβιμόν σύντομον ΉΧΟΣ 22 Γ' α

Handwritten musical notation on a grid background. The notation consists of ten horizontal lines, each representing a staff. The notes are written in a shorthand style with stems and flags. Below the notes, there are Greek letters and some numbers (1, 2, 3) indicating pitch or rhythm. The letters include alpha (α), beta (β), gamma (γ), delta (δ), epsilon (ε), zeta (ζ), eta (η), theta (θ), and xi (ξ). Some letters are written in a larger, bolder font, possibly indicating specific notes or accents. The notation is organized into measures by vertical bar lines.

Exponential functions

$$f(x) = a \cdot b^{cx+d} + e$$

$$f(x) = 2 \cdot 3^{x-1} + 4$$

$$f(x) = 5 \cdot 2^{x+2} - 3$$

$$f(x) = 10 \cdot 0.5^{x-3} + 1$$

$$f(x) = 0.5 \cdot 4^{x+1} - 2$$

$$f(x) = 3 \cdot 2^{x-2} + 5$$

$$f(x) = 7 \cdot 0.25^{x-1} + 3$$

$$f(x) = 1.5 \cdot 3^{x+2} - 4$$

$$f(x) = 2 \cdot 10^{x-3} + 1$$

Handwritten musical notation on a grid background. The notation consists of multiple staves, each with a series of rhythmic symbols and notes. The symbols include vertical stems, flags, and various note heads (circles, squares, triangles). Some notes have stems pointing up, while others point down. There are also some symbols that look like 'x' or 'o' with stems. The notation is dense and covers most of the page.

$$1. \quad \frac{1}{x^2} = x^{-2} \Rightarrow \frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$$

$$2. \quad \frac{1}{x^3} = x^{-3} \Rightarrow \frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$$

$$3. \quad \frac{1}{x^4} = x^{-4} \Rightarrow \frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$$

$$4. \quad \frac{1}{x^5} = x^{-5} \Rightarrow \frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$$

$$5. \quad \frac{1}{x^6} = x^{-6} \Rightarrow \frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7}$$

$$6. \quad \frac{1}{x^7} = x^{-7} \Rightarrow \frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8}$$

$$7. \quad \frac{1}{x^8} = x^{-8} \Rightarrow \frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9}$$

$$8. \quad \frac{1}{x^9} = x^{-9} \Rightarrow \frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}}$$

$$9. \quad \frac{1}{x^{10}} = x^{-10} \Rightarrow \frac{d}{dx} x^{-10} = -10x^{-11} = -\frac{10}{x^{11}}$$

[Faint, illegible handwriting on lined paper]

Χερουβιμὸν σύντομον Ἦχος ii ῥα Ν

Handwritten musical notation for the hymn "Χερουβιμὸν σύντομον Ἦχος ii ῥα Ν". The notation is written on a single staff with a treble clef and a key signature of one flat (B-flat). The melody is written in a style characteristic of traditional Greek church music, featuring a series of rhythmic values and accidentals. The lyrics are written in Greek characters below the notes. The text includes the words "Χερουβιμὸν σύντομον Ἦχος ii ῥα Ν". The notation is written in a style characteristic of traditional Greek church music, featuring a series of rhythmic values and accidentals. The lyrics are written in Greek characters below the notes. The text includes the words "Χερουβιμὸν σύντομον Ἦχος ii ῥα Ν".

Handwritten musical notation on a page with a yellowish background. The notation consists of several lines of music, each starting with a treble clef and a key signature of one sharp (F#). The notes are written in a cursive, handwritten style. There are some faint markings above the first few lines, possibly indicating fingerings or breath marks. The page is otherwise blank, with no printed text or illustrations.

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Δ.

Handwritten musical notation on a page with a yellowish background. The notation is arranged in several systems, each consisting of a staff of notes and a line of rhythmic or numerical markings below it. The notes are written in a shorthand style, possibly representing a specific musical notation system. The rhythmic markings include numbers and symbols like 'x' and 'z'. The page is oriented vertically, with the text at the top of the page (from the library stamp) appearing upside down relative to the musical notation.

ΤΜΗΜΑ ΚΑΛΛΙΘΕΑΣ

Handwritten musical notation on a page with ten staves. The notation includes various rhythmic values such as 10, 15, 20, 25, and 30, and includes some Greek letters like Ω, Σ, Η, Γ, Δ, Π, Λ, Α, Β, Γ, Δ, Ε, Ζ, Η, Θ, Ι, Κ, Λ, Μ, Ν, Ξ, Ο, Π, Ρ, Σ, Τ, Υ, Φ, Χ, Ψ, Ω. The handwriting is in a cursive style, and the page shows signs of age and wear.

