Byzantine Music Formulae

Fourth Mode (Lēgetos) - Papadic

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Fourth Mode (Legetos) - Papadic

Sources*

All formulae found in the following list of sources have been included in this compilation:

Χερουβικὸν Γρηγορίου Πρωτοψάλτου, (Φωναῖς Αἰσίαις, τ. Γ', σελ. 182)
Χερουβικὸν Γαβριήλ Κουντιάδου (Πεντηκοστάριον, σελ.)
Ρουμανικὸν Χερουβικὸν Iosif Monahul (Biblioteca Mănăstirii Neamţ mr001, φ. 369)
Χερουβικὸν Γρηγορίου Σιμωνοπετρίτου (Ἀγγελικὸς Χορὸς Δ', σελ. 221)
«Ταῖς ἀγγελικαῖς» Χρυσάνθου Θεοδοσοπούλου
Χερουβικὸν Ευθυμίου Κωστοπούλου
Χερουβικὸν Αθανασίου Πέττα

From the following source, however, only all its brief and medium-sized formulae have been included in this compilation. Formulae in it that are very long (i.e., more than four lines long) have been omitted from this compilation.

Χερουβικὸν Λυκούργου Πετρίδη

* Due to the scarcity of sources in this mode, this collection of formulae is necessarily incomplete. In the event that more formulae are needed for a composition, we suggest borrowing formulae from papadic fourth mode and papadic plagal fourth mode.
Fourth Mode (Legetos) - Papadic

Key:
1 = accented syllable
0 = unaccented syllable
X = syllable that may be either accented or unaccented
0 = (bold & italics) initial formula
χα = The original source inserted a "chi" (χ) while continuing the same vowel (which was not necessarily an alpha), even though the word the original text did not contain a "chi."

ωε = The original source inserted an "n" followed by an epsilon (which sounds like "neh"), even though the word in the original text did not contain an "n" or an epsilon.

ω = The original source inserted an "n" while continuing the same vowel, even though the original word did not contain an "n."

Syllables after a cross are repeated syllables. This does not mean, however, that there was a cross in that place in the original music. Since the cross is used in this particular manner for this compilation, any crosses in the original music were not included.

Variations of the same formula are indicated in color

These and other formulae are available online at: http://www.st anthonysmonastery.org/music/FormulaP.html
A) Initial Syllable

* Some composers wrote brief preludes for the first syllable of papadic hymns. Immediately following this prelude, the hymn proper would start, beginning with the first syllable.
Medial Cadences on Nee

B) Accented on Last Syllable

\[ \text{Diagram of cadences...} \]
C) Accented on Second to Last Syllable

Vou - Nee

High Zo - Nee

D) Accented on Third to Last Syllable

Vou - Nee
Fourth Mode (Legetos) - Papadic

Medial Cadences on Pa

E) Accented on Third to Last Syllable

Nee - Pa

100100

Vou - Pa

0100
Fourth Mode (Legetos) - Papadic

Medial Cadences on Vou

F) Accented on Last Syllable

Nee - Vou

0

001

Vou - Vou

001

001

001

1700
Fourth Mode (Legetos) - Papadic

Di - Vou

100X01

1703
G) Accented on Second to Last Syllable

Vou - Vou

10

\[ \begin{array}{cccc}
\kappa & 1 & 0 & \kappa \\
\end{array} \]

10

\[ \begin{array}{cccc}
\kappa & 1 & 0 & \kappa \\
\end{array} \]

X00010

\[ \begin{array}{cccc}
\kappa & X & 0 & 0 & 0 & 1 \\
\end{array} \]

X00010

\[ \begin{array}{cccc}
\kappa & X & 0 & 0 & 0 & 1 \\
\end{array} \]

1000010

\[ \begin{array}{cccc}
\kappa & 1 & 0 & 0 & 0 & 0 & 1 \\
\end{array} \]
Fourth Mode (Legetos) - Papadic

Di - Vou

010

010

010

010
Fourth Mode (Legetos) - Papadic

High Zo - Vou

00

010

1706
H) Accented on Third to Last Syllable

Nee - Vou

\[
\begin{array}{c}
\text{00100} \\
\frac{\gamma}{\alpha} 0 0 1 \\
\end{array}
\]

\[
\begin{array}{c}
\frac{\gamma}{\alpha} 0 0 1 \\
\frac{\gamma}{\alpha} 0 0 1 \\
\end{array}
\]

Vou - Vou

\[
\begin{array}{c}
\text{100} \\
\frac{\gamma}{\alpha} 1 0 0 \\
\end{array}
\]

\[
\begin{array}{c}
\frac{\gamma}{\alpha} 1 0 0 \\
\frac{\gamma}{\alpha} 1 0 0 \\
\end{array}
\]

\[
\begin{array}{c}
\text{0100} \\
\frac{\gamma}{\alpha} 0 1 0 \\
\end{array}
\]

\[
\begin{array}{c}
\frac{\gamma}{\alpha} 0 1 0 \\
\frac{\gamma}{\alpha} 0 1 0 \\
\end{array}
\]

\[
\begin{array}{c}
\text{00100} \\
\frac{\gamma}{\alpha} 0 0 1 \\
\end{array}
\]

\[
\begin{array}{c}
\frac{\gamma}{\alpha} 0 0 1 \\
\frac{\gamma}{\alpha} 0 0 1 \\
\end{array}
\]
**Fourth Mode (Legetos) - Papadic**

<table>
<thead>
<tr>
<th>Code</th>
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<td>( \delta )</td>
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<td>( \lambda )</td>
<td>( \eta )</td>
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<td>1</td>
<td>0</td>
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<td>0</td>
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<td>( \gamma )</td>
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<td>1</td>
<td>0</td>
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<td>( \kappa )</td>
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**Di - Vou**

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<tr>
<td>( \gamma )</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>( \kappa )</td>
</tr>
<tr>
<td>( \kappa )</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<tr>
<td>( \eta )</td>
<td>( \eta )</td>
<td>( \eta )</td>
<td>( \eta )</td>
<td>( \eta )</td>
</tr>
</tbody>
</table>
Fourth Mode (Legetos) - Papadic

\[
\begin{align*}
\chi & \quad 0 \\
1 & \quad 1 \\
0 & \quad 1 \\
0 & \quad 0
\end{align*}
\]
Fourth Mode (Legetos) - Papadic

High Nee - Vou

000100

0100100
Medial Cadences on Di

I) Accented on Last Syllable

Vou - Di

\[
\begin{array}{cccc}
\text{00001} & \text{X0001} & \text{X0001} & \text{000001} \\
\end{array}
\]
Fourth Mode (Legetos) - Papadic

Di - Di

High Zo - Di

High Pa - Di
J) Accented on Second to Last Syllable

Pa - Di

Vou - Di
<p>| | | | | | |</p>
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<td><strong>Di - Di</strong></td>
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<tr>
<td><strong>High Zo - Di</strong></td>
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<tr>
<td>000110</td>
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</tbody>
</table>
K) Accented on Third to Last Syllable

Di - Di

\[
\begin{array}{c}
\text{Å} \\
0 & 1 & 0 & 0 \text{ Å}
\end{array}
\]
Fourth Mode (Legetos) - Papadic

Medial Cadences on High Zo

L) Accented on Last Syllable

Vou - High Zo

\[ \text{X001} \]

\[ \begin{array}{cccc}
    \text{X} & 0 & 0 & 1 \\
\end{array} \]

\[ \text{X0001} \]

\[ \begin{array}{cccc}
    \text{X} & 0 & 0 & 1 \\
\end{array} \]

\[ \text{X00001} \]

\[ \begin{array}{cccc}
    \text{X} & 0 & 0 & 1 \\
\end{array} \]

Di - High Zo

\[ \text{00001} \]

\[ \begin{array}{cccc}
    \text{X} & 0 & 0 & 1 \\
\end{array} \]
M) Accented on Second to Last Syllable

Nee - High Zo

\[
\begin{array}{c}
0 \\
1 \\
0
\end{array}
\]

Vou - High Zo

\[
\begin{array}{c}
10 \\
10 \\
010 \\
00010
\end{array}
\]

Di - High Zo

\[
\begin{array}{c}
10 \\
010 \\
010
\end{array}
\]

1719
N) Accented on Third to Last Syllable

High Zo - High Zo

\[
\begin{array}{cc}
0 & 1 \\
0 & 1 \\
\end{array}
\]
Fourth Mode (Legetos) - Papadic

Other Medial Cadences

O) Medial Cadences on High Nee

Di - High Nee

\[
\begin{align*}
\Delta & \quad \chi' \\
1 & \quad 0 \\
0 & \quad 1 \\
\end{align*}
\]

P) Medial Cadences on Low Di

\[
\begin{align*}
\delta & \quad \chi' \\
0 & \quad 0 \\
1 & \quad 1 \\
\end{align*}
\]

Q) Medial Cadences on High Vou

\[
\begin{align*}
\zeta' & \quad \chi' \\
0 & \quad 0 \\
0 & \quad 1 \\
0 & \quad 0 \\
1000001 & \quad 1 \\
1000001 & \quad 0 \\
\end{align*}
\]

R) Medial Cadences on High Pa

\[
\begin{align*}
\Delta & \quad \pi' \\
0 & \quad 0 \\
0 & \quad 1 \\
001 & \quad 1 \\
00001 & \quad 0 \\
\end{align*}
\]
S) Accented on Third to Last Syllable

**Vou - Vou**

\[ \begin{array}{c|cccc}
0100 & 0 & 0 & 0 & 0 \\
00100 & 0 & 0 & 0 & 0 \\
00100 & 0 & 0 & 0 & 0 \\
00100 & 0 & 0 & 0 & 0 \\
\end{array} \]