



BYZANTINE MUSIC FORMULÆ

First Mode (Tetraphonic) - Papadic

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* 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 first mode and papadic plagal first mode.

Sources

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

Νῦν αἰ Δυνάμεις, Φωκαέως (*Ταμειῶν Ἀνθολογίας Φωκαέως - Ἐσπερινός, τ. Α΄, σελ. 314*)

Νῦν αἰ Δυνάμεις, Ραιδεστηνοῦ (*Ἡ Ἁγία καὶ Μεγάλη Ἑβδομάς, σελ. 36*)

Νῦν αἰ Δυνάμεις, Κηλτζανίδου (*Ἀπάνθισμα, σελ. 90*)

Νῦν αἰ Δυνάμεις, Ἐμμανουήλ Φαρλέκα ()

Κοινωνικὸν «Γεύσασθε», Ἰωάννου τοῦ Κλαδᾶ, συνετμήθη παρὰ Ἰωάννου Πρωτοψάλτου (*Μουσικὴ Πανδέκτη, τ. Α΄, σελ. 411*)

Κοινωνικὸν «Γεύσασθε» Θεοδ. Γεωργιάδη ()

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.

Ἀναγραμματισμὸς «Κεχαριτωμένη» Ἁγ. Ἰωάννου Κουκουζέλη (*Ἐκλογή Ἔργων, σελ. 22*)

Κοινωνικὸν «Ἀγαλλιᾶσθε δίκαιοι» Γερμανοῦ Νέων Πατρῶν (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705, φ. 207v)

Κοινωνικὸν «Αἰνεῖτε τὸν Κύριον» Μπαλασίου Ἰερέως καὶ Νομοφύλακος (*Φωναῖς Αἰσῖαις, τ. Γ΄, σελ. 339*)

Κοινωνικὸν «Αἰνεῖτε τὸν Κύριον» Ἰερομονάχου Γερασίμου Χαλκεοπούλου τοῦ Ἀγιορείτου (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705 φ 80r-81r.)

Κοινωνικὸν «Αἰνεῖτε τὸν Κύριον» Ἰωάννου τοῦ Κλαδᾶ (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος)

Κοινωνικὸν «Αἰνεῖτε τὸν Κύριον» Γεωργίου Πρωτοψάλτου Γάνου τε καὶ περιχώρων (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705 φ 80r-81r.)

Κοινωνικὸν «Γεύσασθε» Μανουήλ τοῦ Παλαιοῦ Χρυσάφη (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705, φ. 222)

Κοινωνικὸν «Γεύσασθε» Μπαλασίου Ἰερέως καὶ Νομοφύλακος ()

Κοινωνικὸν «Γεύσασθε», Μάρκου τοῦ Εὐγενικοῦ (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705, φ. 219)

Κοινωνικὸν «Ἐξελέξατο Κύριος» Δανιήλ Πρωτοψάλτου (*Μουσικὴ Πανδέκτη, τ. Δ΄, σελ. 658*)

Κοινωνικὸν «Ἐξηγέρθη» Ἰωάννου τοῦ Κλαδᾶ (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705, φ. 190)

Tetraphonic First Mode - Paradic

- Κοινωνικὸν «Ἐπεφάνη ἡ χάρις» Γερμανοῦ Νέων Πατρῶν (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος)
- Κοινωνικὸν «Λύτρωσιν ἀπέστειλεν» Μανουήλ Χρυσάφου (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 704 φ.178r)
- Κοινωνικὸν «Ὁ τρώγων μου τὴν σάρκα» Χρυσάφου τοῦ Νέου (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705, φ. 201)
- Κοινωνικὸν «Ποτήριον Σωτηρίου» Μανουήλ Χρυσάφη (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705, φ 155)
- Κοινωνικὸν «Σῶμα Χριστοῦ» Μπαλασίου Ἱερέως καὶ Νομοφύλακος (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος)
- Κοινωνικὸν «Τὸ Πνεῦμά σου τὸ ἀγαθόν» Ἰωάννου τοῦ Κλαδᾶ (Ἐξήγησις Χουρμουζίου Χαρτοφύλακος, ΕΒΕ-ΜΠΤ 705, φ. 204)

Tetraphonic First Mode - Papadic

Key:

1 = accented syllable

0 = unaccented syllable

X = syllable that may be either
accented or unaccented

0 = (bold & italics) initial formula

$\chi\alpha$ = The Greek source inserted a "chi" (χ) while continuing the same vowel (which was not necessarily an alpha), even though the word the original source did not contain a "chi."

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

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

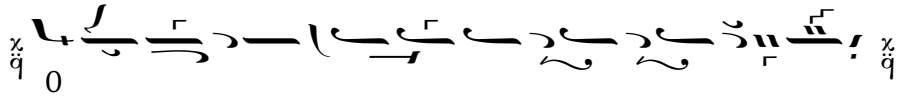
Syllables after a cross are repeated syllables.

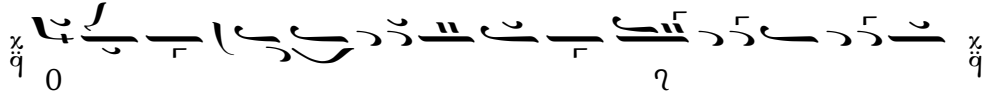
Variations of the same formula are indicated in color

These and other formulae are available online at: <http://www.stanthonysmonastery.org/music/FormulaP.html>

Prelude Melodies for Initial Syllable *

A) Initial Syllable

0  $\frac{x}{q}$

0  $\frac{x}{q}$

* 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.

Tetraphonic First Mode - Papadic

X0010

π
 $\frac{\pi}{q}$

 X 0 $?$ $\frac{\pi}{q}$

X 0

0 1 0 $\frac{\pi}{q}$

Ke - Pa

10

$\frac{x}{q}$
 $\frac{x}{q}$

 1

0 $\frac{\pi}{q}$

$\frac{\pi}{q}$

10

$\frac{x}{q}$
 $\frac{x}{q}$

 1

$?$ 0 $\frac{\pi}{q}$

010

$\frac{x}{q}$
 $\frac{x}{q}$

 0 1

0 $\frac{\pi}{q}$

Tetraphonic First Mode - Papadic

100 Δ
 δ 1 2 0 2 1

0 0 π
 q

0100 Δ
 δ 0 1 2

0 1 0 0 π
 q

100100 Δ
 δ 1 0 0 1 0 1

π
 q

Ke - Pa

100 \times
 q 1 0 0 π
 q

100 \times
 q 1 0 0 π
 q

100 \times
 q 1

0 0 2

π
 q

Tetraphonic First Mode - Papadic

100 $\frac{x}{q}$ $\frac{1}{1}$ $\frac{0}{0}$

$\frac{1}{1}$ $\frac{0}{0}$ $\frac{\pi}{q}$

100 $\frac{x}{q}$ $\frac{1}{1}$ $\frac{\chi\alpha}{\chi\alpha}$

$\frac{1}{1}$ $\frac{0}{0}$ $\frac{\pi}{q}$

0101 $\frac{x}{q}$ $\frac{0}{0}$ $\frac{1}{1}$ $\frac{0}{0}$ $\frac{1}{1}$ $\frac{\pi}{q}$

0100 $\frac{x}{q}$ $\frac{0}{0}$ $\frac{1}{1}$ $\frac{0}{0}$ $\frac{0}{0}$ $\frac{\pi}{q}$

$\frac{0}{0}$ $\frac{0}{0}$

0100 $\frac{x}{q}$ $\frac{0}{0}$ $\frac{1}{1}$ $\frac{0}{0}$ $\frac{1}{1}$ $\frac{0}{0}$ $\frac{0}{0}$ $\frac{\pi}{q}$

0100 $\frac{x}{q}$ $\frac{0}{0}$ $\frac{1}{1}$ $\frac{0}{0}$ $\frac{0}{0}$ $\frac{\pi}{q}$

Tetraphonic First Mode - Papadic

(10)0100 $\frac{\times}{q}$ 0 1 0 1 0 0 1 0

$\frac{\pi}{q}$ 0

100100 $\frac{\times}{q}$ 1 0

0 2 1

$\frac{\pi}{q}$ 0 0

1 0 0 $\frac{\pi}{q}$ 2

10010100 $\frac{\times}{q}$ 1 0 0 1 2

0 1 0 1 0 1 0 0 $\frac{\pi}{q}$

Tetraphonic First Mode - Papadic

1010001

π
 $\frac{1}{q}$ 1 0 1 0 0 0 1 $\frac{x}{q}$

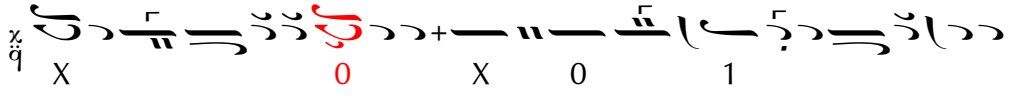
Di - Ke

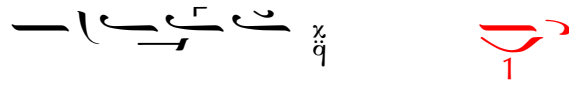
1010001

Δ
 $\frac{1}{q}$ 1 0 1 0 0 0 1 $\frac{x}{q}$

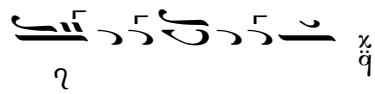
Tetraphonic First Mode - Papadic

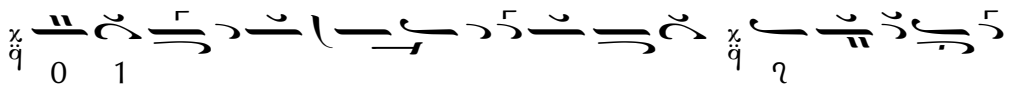
Ke - Ke

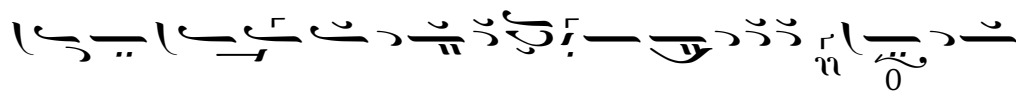
X01 

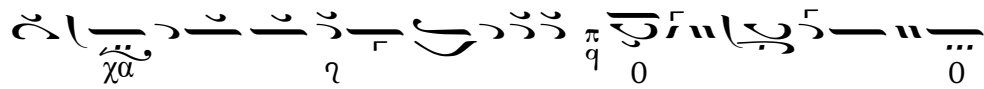


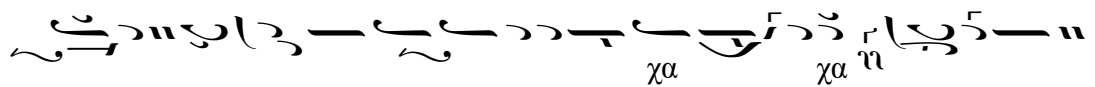
101 



0010001 





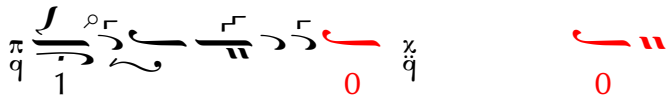


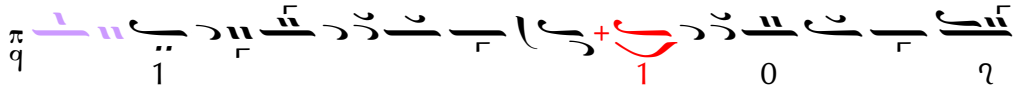


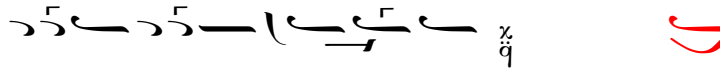
Tetraphonic First Mode - Papadic

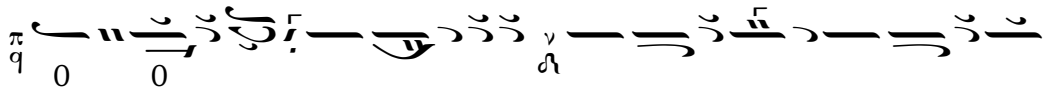
H) Accented on Second to Last Syllable

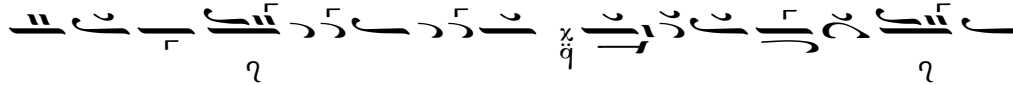
Pa - Ke

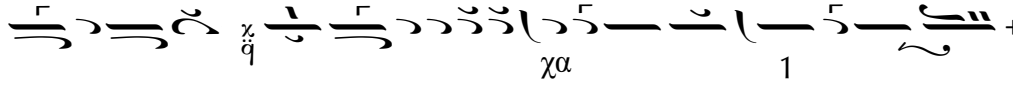
10 

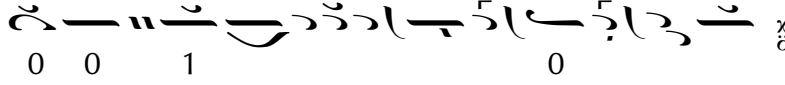
10 

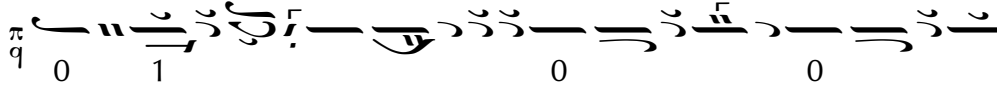


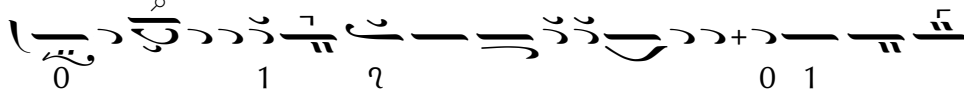
0010 

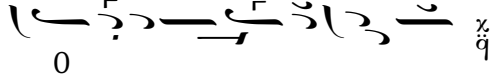




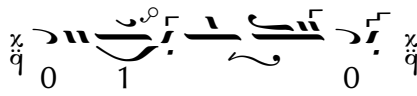


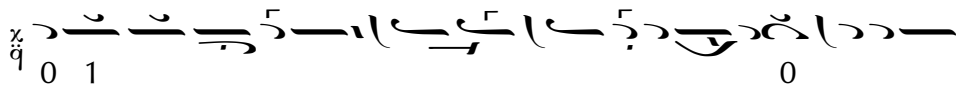
0100010 

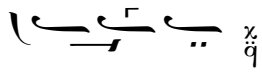


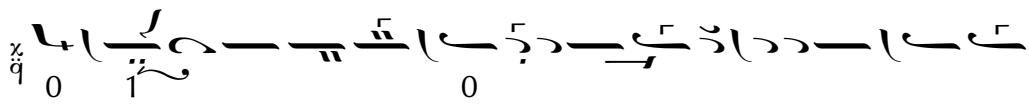


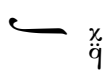
Tetraphonic First Mode - Papadic

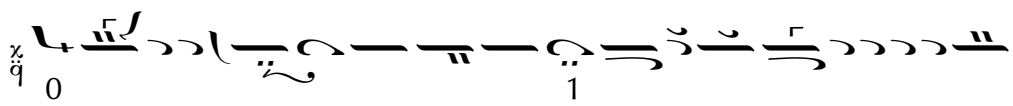
010 


010 

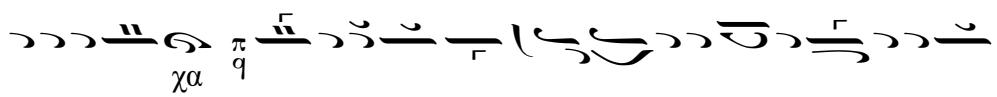


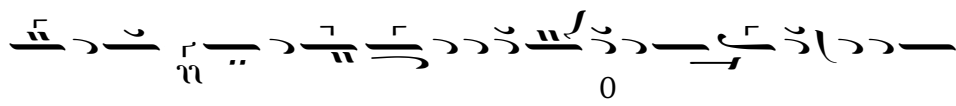
010 

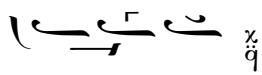


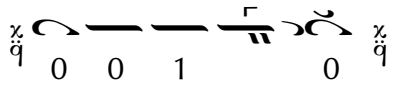
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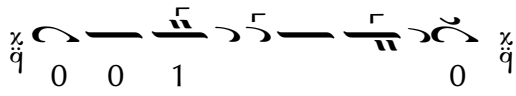








0010 

0010 

Tetraphonic First Mode - Papadic

0010 $\frac{x}{q}$ $\frac{x}{q}$
 0 0 1 0

0010 $\frac{o}{q}$ $\frac{x}{q}$
 0 0 1 0

0010 $\frac{x}{q}$ $\frac{x}{q}$
 0 0 1

$\frac{x}{q}$
 0 0 1

$\frac{x}{q}$
 0 0 1

0010 $\frac{x}{q}$ $\frac{x}{q}$ $\frac{x}{q}$ $\frac{x}{q}$
 0 0 1 0

$\frac{x}{q}$
 0

00010 $\frac{x}{q}$ $\frac{x}{q}$
 0 0 0 1

$\frac{x}{q}$
 0

Tetraphonic First Mode - Papadic

10010

10010

High Pa - Ke

010

Tetraphonic First Mode - Papadic

Ke - Ke

100

$\frac{x}{q}$ 1

$\frac{x}{q}$ 0 ? 1 0 0

100

$\frac{x}{q}$ 1

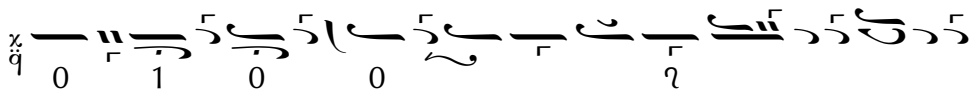
101

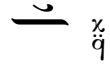
$\frac{x}{q}$ 1 0 1 0 0

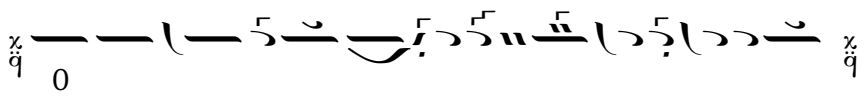
0100

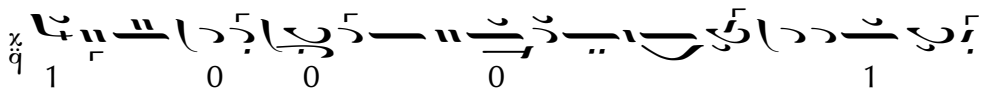
$\frac{x}{q}$ 0 1 0 0 $\frac{x}{q}$

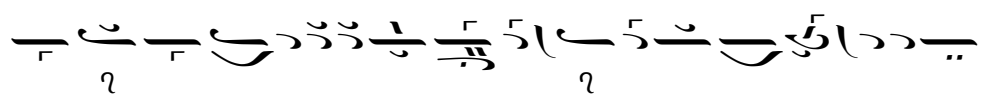
Tetraphonic First Mode - Papadic

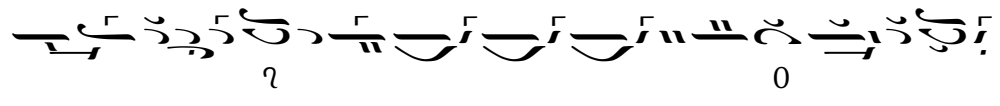
0100 $\frac{x}{q}$ 

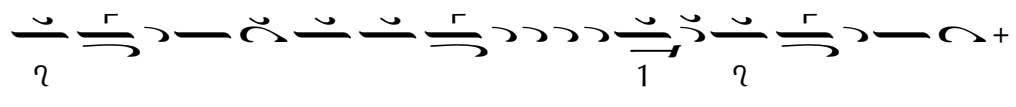
 $\frac{x}{q}$

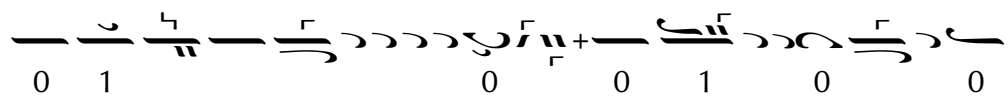
00100 $\frac{x}{q}$  $\frac{x}{q}$

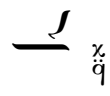
10010100 $\frac{x}{q}$ 









 $\frac{x}{q}$

Tetraphonic First Mode - Papadic

J) Accented on Fourth to Last Syllable

Pa - Ke

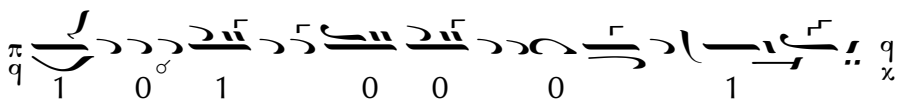
01001

Di - Ke

001010

Medial Cadences on Low Ke

K) Accented on Last Syllable

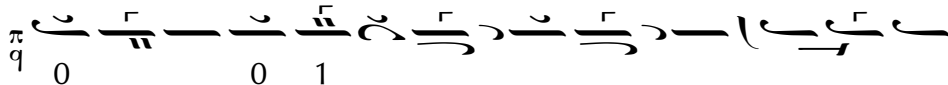
1010001 π  q

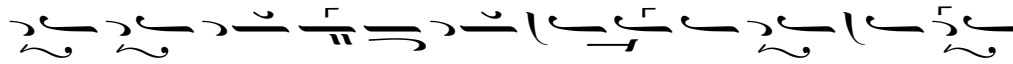
01010001 π  q

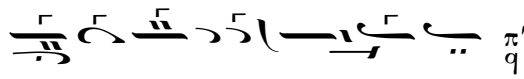
Medial Cadences on High Pa

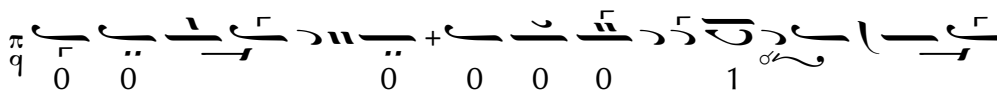
L) Accented on Last Syllable

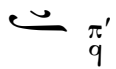
Pa - High Pa

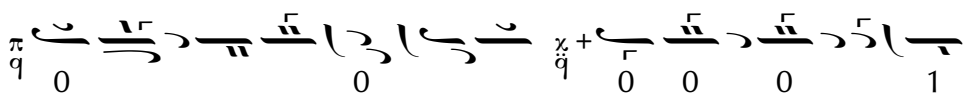
001 π_q 

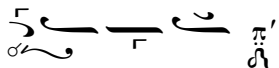


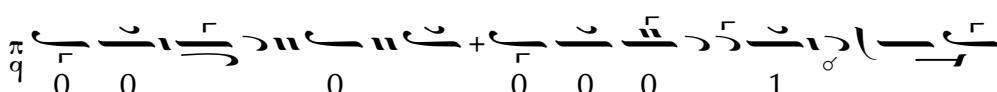


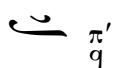
0001 π_q 



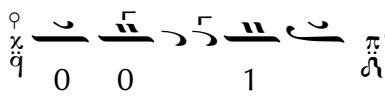
0001 π_q 



0001 π_q 



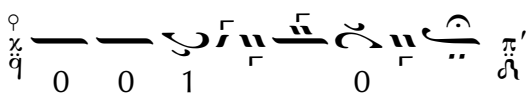
Ke - High Pa

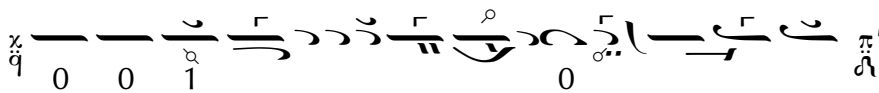
001 π_q 

Tetraphonic First Mode - Papadic

M) Accented on Second to Last Syllable

Ke - High Pa


0010 


0010 

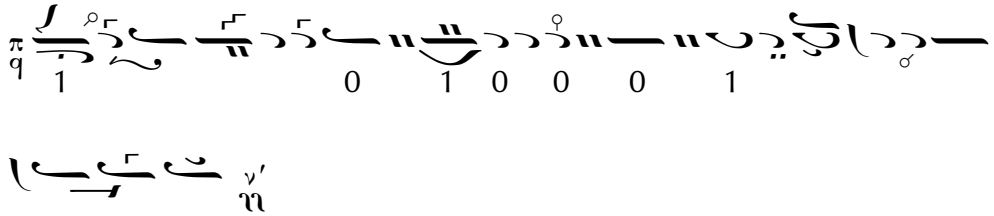
0010 

Medial Cadences on High Nee

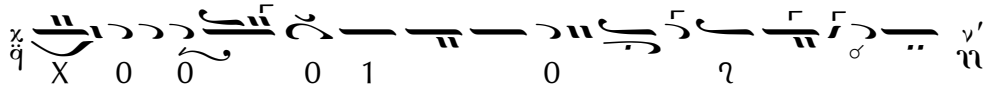
N) Accented on Last Syllable

10001 

010001 

1010001 

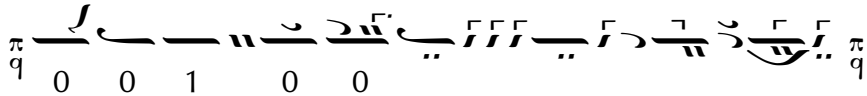
O) Accented on Second to Last Syllable


X00010 

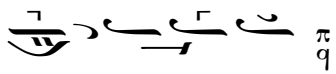
Final Cadences

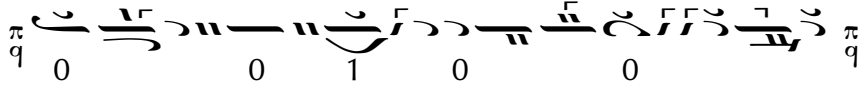
P) Accented on Third to Last Syllable

Pa - Pa

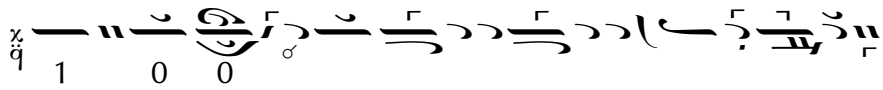
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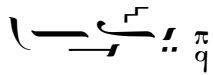
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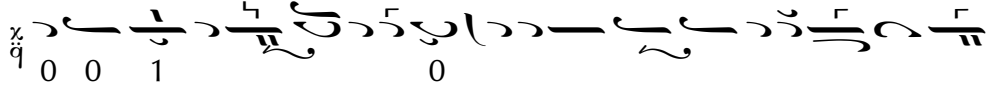


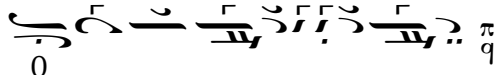
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Ke - Pa

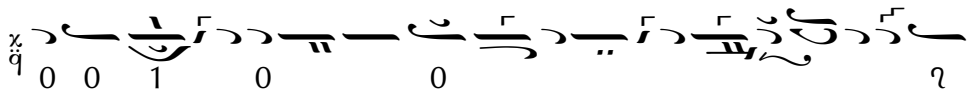
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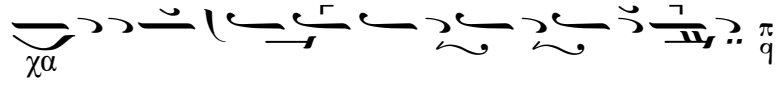


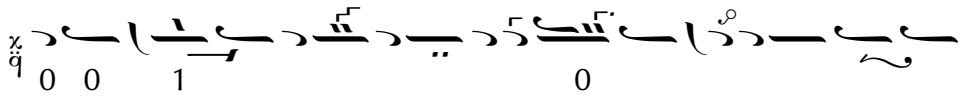
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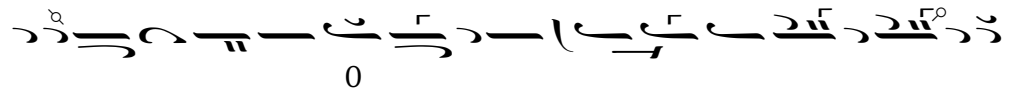


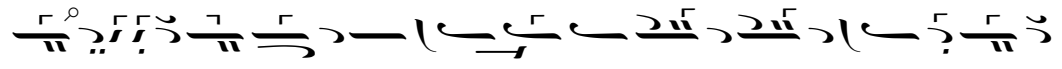
Tetraphonic First Mode - Papadic

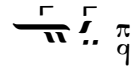
00100 $\frac{\chi}{\eta}$  η

 $\chi\alpha$ $\frac{\pi}{\eta}$

00100 $\frac{\chi}{\eta}$  η

 α η



 $\frac{\pi}{\eta}$