

# BYZANTINE MUSIC FORMULAE

## Plagal Fourth Mode - Sticheraric

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\* The Byzantine music formulae herein were extracted from sticheraric melodies found in the *Zoe Anastasi-matarion* (14th edition, 2002) Volume I of *Mousike Kypsele* (1883 edition), and Volume I of the *Athonias* (1906 edition) by Petros Philanthidis.

#### Key:

1 = accented syllable  
0 = unaccented syllable  
X = syllable that may be either  
accented or unaccented

Variations of the same formula  
are indicated in color

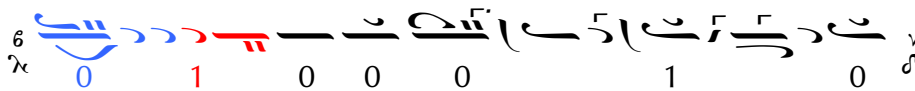




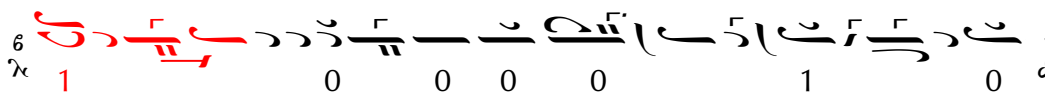




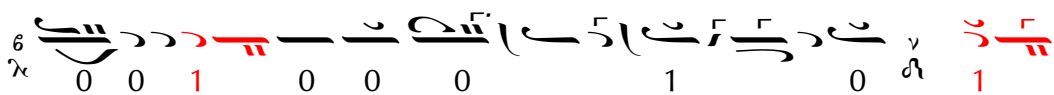

*Plagal Fourth Mode - Sticheraric*

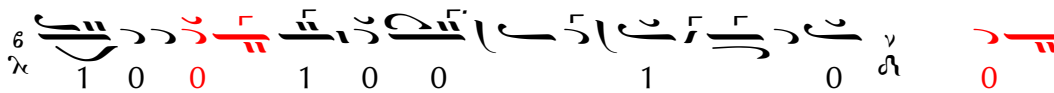

0100010  $\overset{6}{\lambda}$    $\overset{\gamma}{\delta}$


  
0 1

1000010  $\overset{6}{\lambda}$    $\overset{\gamma}{\delta}$

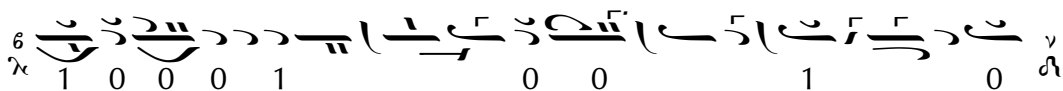
  
1

00100010  $\overset{6}{\lambda}$    $\overset{\gamma}{\delta}$    
1

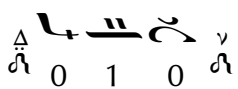
10010010  $\overset{6}{\lambda}$    $\overset{\gamma}{\delta}$    
0

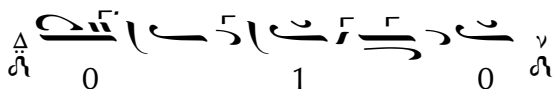
X0X0X10  $\overset{6}{\lambda}$    $\overset{\gamma}{\delta}$

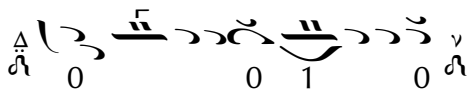
  
0 1


100010010  $\overset{6}{\lambda}$    $\overset{\gamma}{\delta}$

Di - Nee

010  $\overset{\Delta}{\delta}$    $\overset{\gamma}{\delta}$

$\overset{\Delta}{\delta}$    $\overset{\gamma}{\delta}$

0010  $\overset{\Delta}{\delta}$    $\overset{\gamma}{\delta}$

10010  $\overset{\rho}{\delta}$    $\overset{\gamma}{\delta}$





*Plagal Fourth Mode - Sticheric*

0X0100

$\overset{6}{\lambda}$  0 X 0 1 0 0  $\overset{\nu}{\rho}$

$\overset{6}{\lambda}$  0 0

100100

$\overset{6}{\lambda}$  1 0 0 1 0 0  $\overset{\nu}{\rho}$

$\overset{6}{\lambda}$  1 0 0 1 0 0  $\overset{\nu}{\rho}$

$\overset{6}{\lambda}$  1 0 0 1 0 0  $\overset{\nu}{\rho}$

10010X

$\overset{6}{\lambda}$  1 0 0 1 0 X  $\overset{\nu}{\rho}$

0100100

$\overset{6}{\lambda}$  0 1 0 0 1 0 0  $\overset{\nu}{\rho}$

$\overset{6}{\lambda}$  0 0

1010100

$\overset{6}{\lambda}$  1 0 1 0 1 0 0  $\overset{\nu}{\rho}$

$\overset{6}{\lambda}$  1 0

10X0100

$\overset{6}{\lambda}$  1 0 X 0 1 0 0  $\overset{\nu}{\rho}$

$\overset{6}{\lambda}$  1 0

$\overset{6}{\lambda}$  1 0 X 0 1 0 0  $\overset{\nu}{\rho}$

$\overset{6}{\lambda}$  1 0

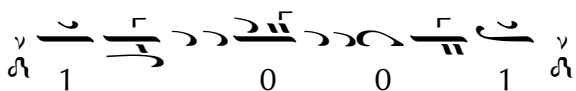





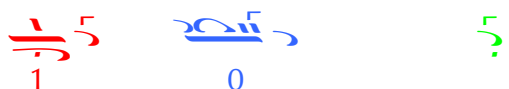
*Plagal Fourth Mode - Sticheric*

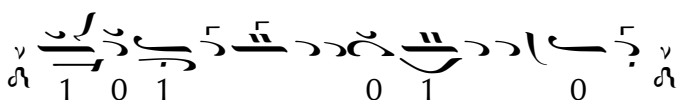
D) Accented on Fourth to Last Syllable

Nee - Nee

1001 

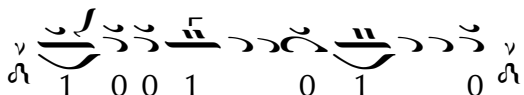
1010 



101010 

0101010 

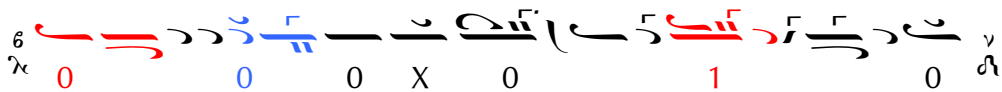


1001010 

You - Nee

001001 



000X010 

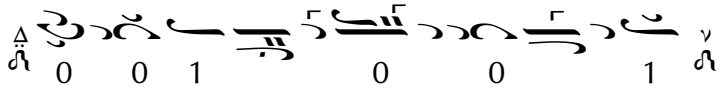
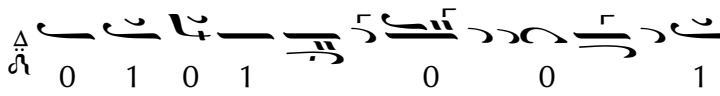

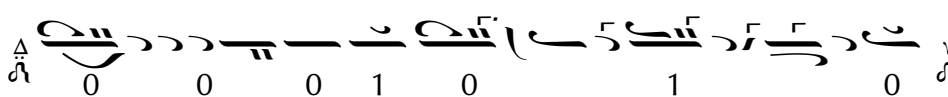

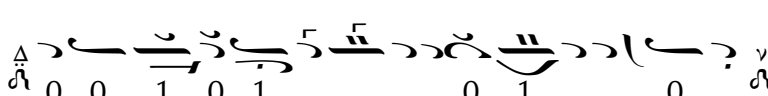



1001001 



*Plagal Fourth Mode - Sticheraric*

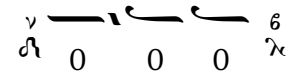
Di - Nee

001001	 <p>0 0 1 0 0 1</p>
0101001	 <p>0 1 0 1 0 0 1</p>
1001001	 <p>1 0 0 1 0 0 1</p>
0001010	 <p>0 0 0 1 0 1 0</p>
0101010	 <p>0 1 0 1 0 1 0</p>
00101010	 <p>0 0 1 0 1 0 1 0</p>
01001010	 <p>0 1 0 0 1 0 1 0</p>

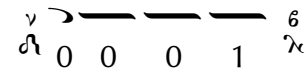
Medial Cadences on Vou

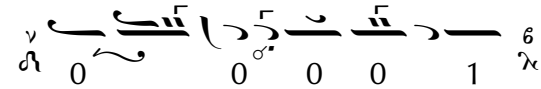
E) Accented on Last Syllable

Nee - Vou

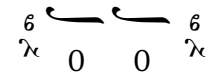
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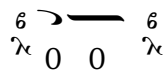
01  0101 

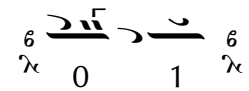
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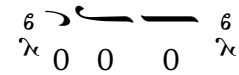
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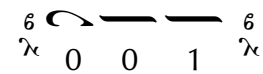
Vou - Vou

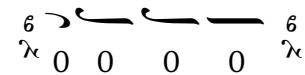
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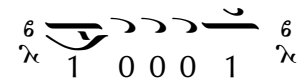


01 

000 

001 

0000 

10001 

*Plagal Fourth Mode - Sticheraric*

Di - Vou

000

0000

01

001

0101

0001

10001

010001





*Plagal Fourth Mode - Sticheraric*

6  
λ 1 0 0 0 1 0 λ 6

Di - Vou

10 Δ 1 0 λ 6

010 Δ 0 1 0 λ 6

Δ 0 1 0 λ 6

Δ 0 1 0 λ 6

0010 Δ 0 0 1 0 λ 6

0

Δ 0 0 1 0 λ 6

Δ 0 0 1 0 λ 6

Δ 0 0 1 0 λ 6

00010 Δ 0 0 0 1 0 λ 6

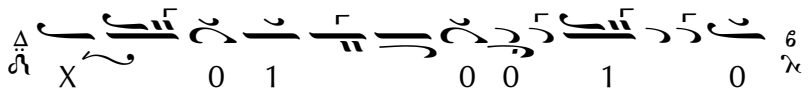
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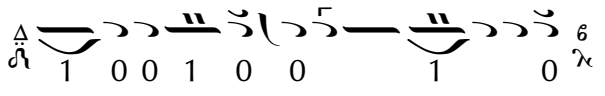
10010 Δ 1 0 0 1 0 λ 6

1

Δ 1 0 0 1 0 λ 6

*Plagal Fourth Mode - Sticheraric*

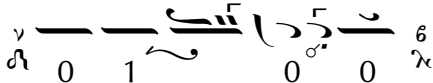
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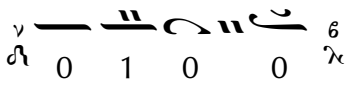
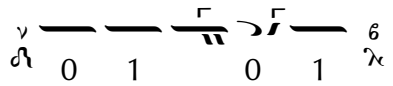
10010010 

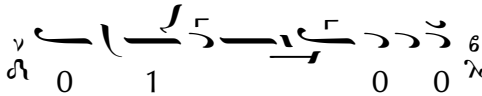
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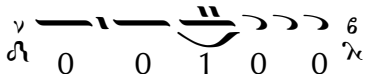
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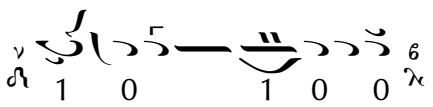
Nee - Vou

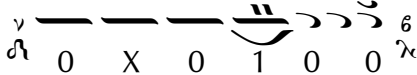
0100 


 0101 

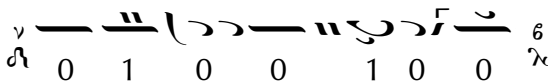


00100 


10100 

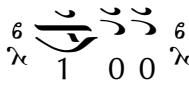
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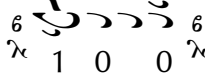
100100 


0100100 

Vou - Vou

100 





0100 

*Plagal Fourth Mode - Sticheraric*

$\overset{6}{\lambda}$   $\overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\lambda}$   
 0 1 0 0

$\overset{6}{\lambda}$   $\overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\lambda}$   
 0 1 0 0

00100

$\overset{6}{\lambda}$   $\overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\lambda}$   
 0 0 1 0 0

0X100

$\overset{6}{\lambda}$  0 X 1 0 0  $\overset{6}{\lambda}$

100100

$\overset{6}{\lambda}$   $\overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\lambda}$   
 1 0 0 1 0 0

$\overset{6}{\lambda}$   $\overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\text{C}} \overset{6}{\lambda}$   
 1 0 0 1 0 0

Di - Vou

100

$\overset{\Delta}{\delta}$   $\overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\lambda}$   
 1 0 0

$\overset{\Delta}{\delta}$   $\overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\lambda}$   
 1 0 0

$\overset{\Delta}{\delta}$   $\overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\lambda}$   
 1 0 0

0100

$\overset{\Delta}{\delta}$   $\overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\lambda}$   
 0 1 0 0

$\overset{\Delta}{\delta}$   $\overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\lambda}$   
 0 1 0 0

$\overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\lambda}$   
 1 0 0

$\overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\text{C}} \overset{\Delta}{\lambda}$   
 1 0 0

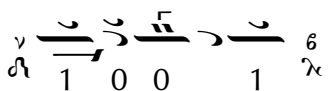
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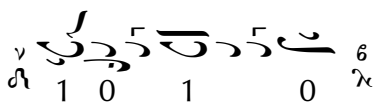


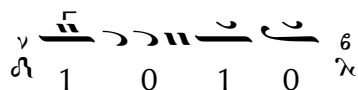


H) Accented on Fourth to Last Syllable

Nee - Vou

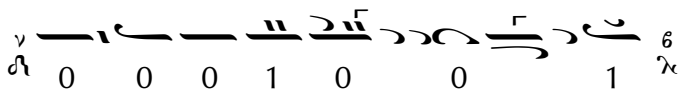
1001 

1010 

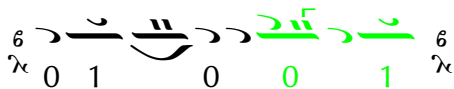


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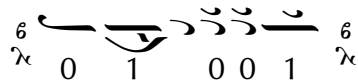


0001001 

Vou - Vou


01001 

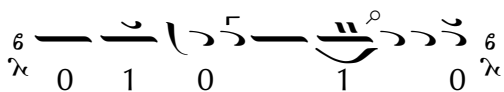








1010 

01010 

Di - Vou

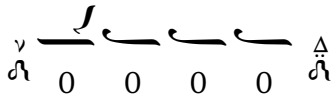
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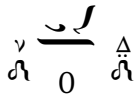
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00101010	

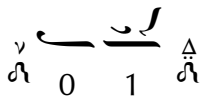
Medial Cadences on Di

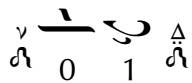
I) Accented on Last Syllable

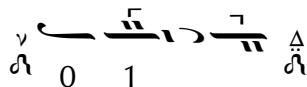
Nee - Di

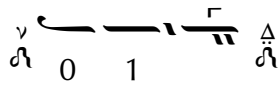
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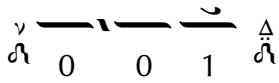
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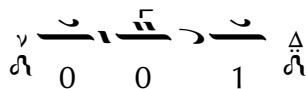
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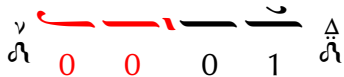


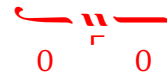


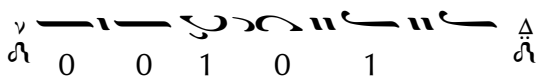


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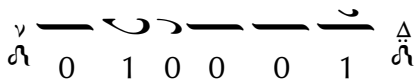


0001 

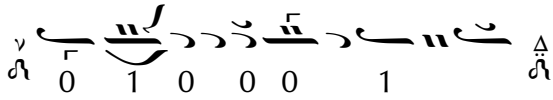


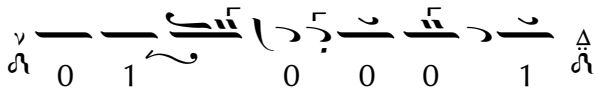
00101 

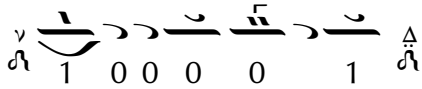
10001 

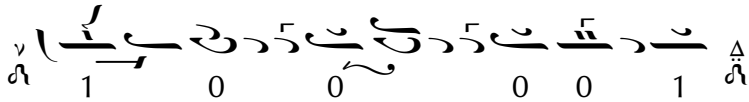
010001 

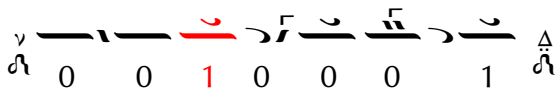
*Plagal Fourth Mode - Sticheraric*

010001   $\Delta$

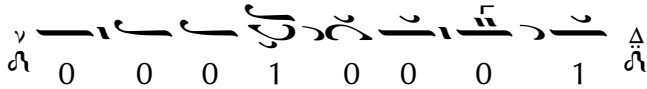
  $\Delta$

100001   $\Delta$

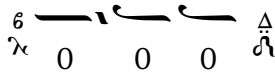
  $\Delta$

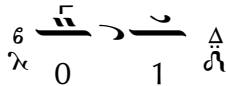
0010001   $\Delta$

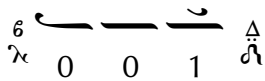
  $\Delta$

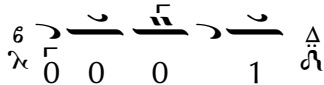
  $\Delta$

Vou - Di

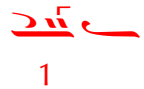
000   $\Delta$

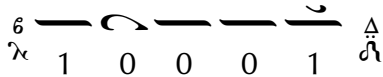
01   $\Delta$

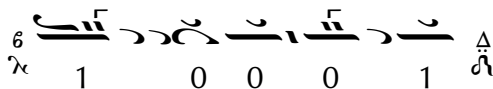
001   $\Delta$

0001   $\Delta$

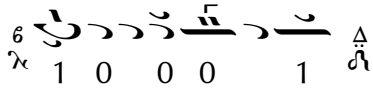
10001   $\Delta$

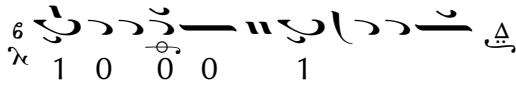
  $\Delta$

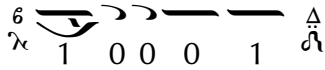
  $\Delta$

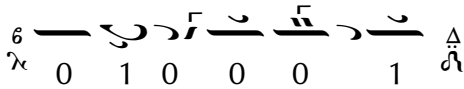
  $\Delta$

*Plagal Fourth Mode - Sticheraric*

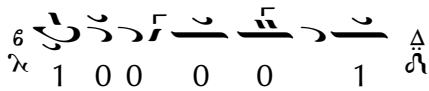
$\overset{6}{\lambda}$    $\overset{\Delta}{\delta}$   
 1 0 0 0 1

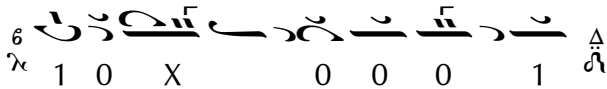
$\overset{6}{\lambda}$    $\overset{\Delta}{\delta}$   
 1 0 0 0 1

$\overset{6}{\lambda}$    $\overset{\Delta}{\delta}$   
 1 0 0 0 1

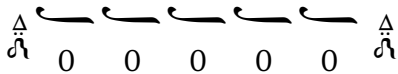
010001  $\overset{6}{\lambda}$    $\overset{\Delta}{\delta}$   
 0 1 0 0 0 1

100001  $\overset{6}{\lambda}$    $\overset{\Delta}{\delta}$   
 1 0 0 0 0 1

$\overset{6}{\lambda}$    $\overset{\Delta}{\delta}$   
 1 0 0 0 0 1

10X0001  $\overset{6}{\lambda}$    $\overset{\Delta}{\delta}$   
 1 0 X 0 0 0 1

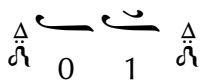
Di - Di

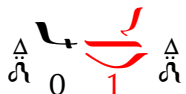
00000  $\overset{\Delta}{\delta}$    $\overset{\Delta}{\delta}$   
 0 0 0 0 0

01  $\overset{\Delta}{\delta}$    $\overset{\Delta}{\delta}$   
 0 1

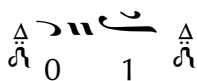
  
 1

$\overset{\Delta}{\delta}$    $\overset{\Delta}{\delta}$   
 0 1

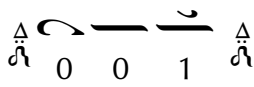
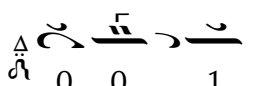
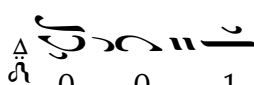
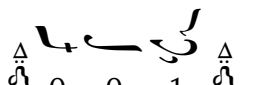
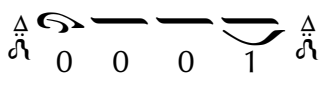
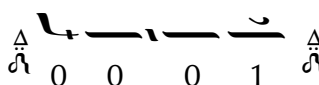
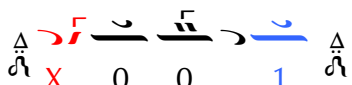


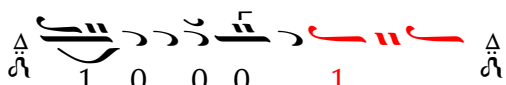

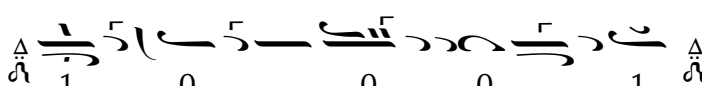
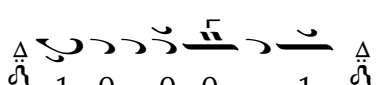




$\overset{\Delta}{\delta}$    $\overset{\Delta}{\delta}$   
 0 1

$\overset{\Delta}{\delta}$    $\overset{\Delta}{\delta}$   
 0 1

  
 1

$\overset{\Delta}{\delta}$    $\overset{\Delta}{\delta}$   
 0 1

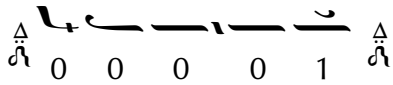
*Plagal Fourth Mode - Sticheraric*

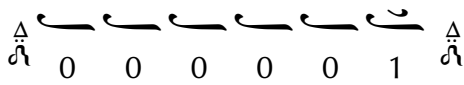
001	 $\overset{\Delta}{\text{A}} \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
	 $\overset{\Delta}{\text{A}} \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
	 $\overset{\Delta}{\text{A}} \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
	 $\overset{\Delta}{\text{A}} \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
0001	 $\overset{\Delta}{\text{A}} \quad 0 \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
	 $\overset{\Delta}{\text{A}} \quad 0 \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
X001	 $\overset{\Delta}{\text{A}} \quad \text{X} \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
	 $\text{X} \quad 1$	
	 $\text{X}$	
10001	 $\overset{\Delta}{\text{A}} \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	 $1$
	 $\overset{\Delta}{\text{A}} \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
	 $\overset{\Delta}{\text{A}} \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	
	 $\overset{\Delta}{\text{A}} \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	 $1$
X0001	 $\overset{\Delta}{\text{A}} \quad \text{X} \quad 0 \quad 0 \quad 0 \quad 1 \quad \overset{\Delta}{\text{A}}$	 $0$

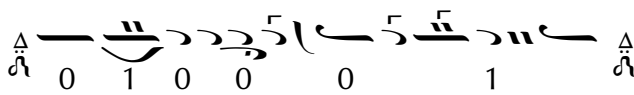
*Plagal Fourth Mode - Sticheraric*

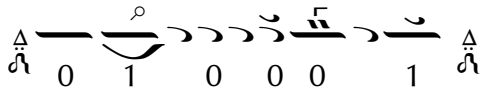


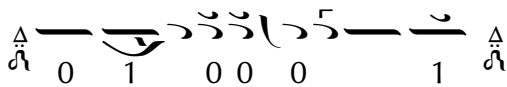


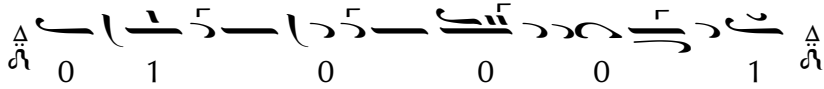
00001 

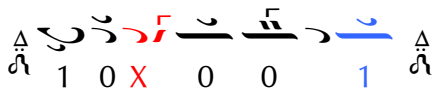
000001 

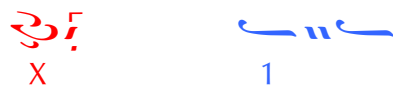
010001 





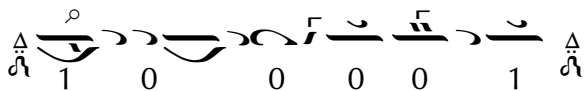


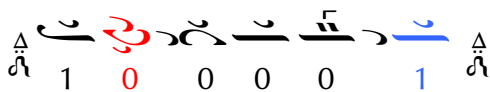
10X001 





100001 





*Plagal Fourth Mode - Sticheraric*

0

1

X

10X0001

Δ Δ  
1 0 X 0 0 0 1 Δ Δ

0

1 0 X

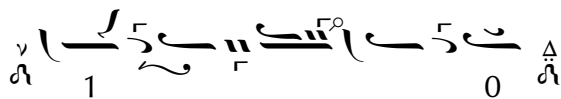
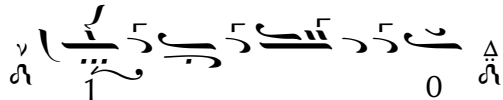
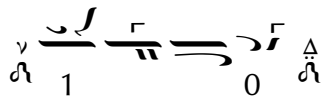
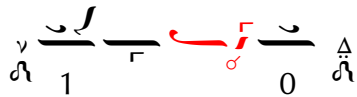
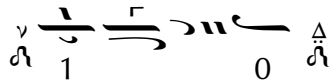
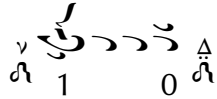
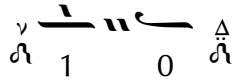
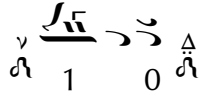
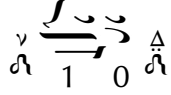
1

X

J) Accented on Second to Last Syllable

Nee - Di

10



Note:

All these 10 formulae may be used as a 010 formula by inserting an 010 before the first character)



*Plagal Fourth Mode - Sticheraric*

010

$\delta \quad 0 \quad 1 \quad 0 \quad \delta$

$\delta \quad 0 \quad 1 \quad 0 \quad \delta$

$\delta \quad 0 \quad 1 \quad 0 \quad \delta$

$\delta \quad 0 \quad 1 \quad 0 \quad \delta$

$\delta \quad 0 \quad 1 \quad 0 \quad \delta$

$1 \quad 0$

0010

$\delta \quad 0 \quad 0 \quad 1 \quad 0 \quad \delta$

$1 \quad 0$

$\delta \quad 0 \quad 0 \quad 1 \quad 0 \quad \delta$

$1 \quad 0$

X010

$\delta \quad X \quad 0 \quad 1 \quad 0 \quad \delta$

100010

$\delta \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad 0 \quad \delta$

$\delta \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad 0 \quad \delta$

$\delta \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad 0 \quad \delta$

$1 \quad 0$

$\delta \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad 0 \quad \delta$

$0$

$0$

Vou - Di

*Plagal Fourth Mode - Sticheraric*

10  $\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 1 \quad 0 \end{array}$

010  $\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 1 \quad 0 \end{array}$

0010  $\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 0 \quad 1 \quad 0 \end{array}$

$\overset{6}{\lambda} \overset{\Delta}{\delta} \begin{array}{c} \text{||} \\ 0 \quad 0 \quad 1 \quad 0 \end{array}$

*Plagal Fourth Mode - Sticheraric*

00010  $\begin{matrix} \overset{6}{\lambda} & \text{—} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\lambda}{0} & 0 & 0 & 1 & 0 & & \end{matrix}$

$\begin{matrix} \overset{6}{\lambda} & \text{—} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\lambda}{0} & 0 & 0 & 1 & & 0 & \end{matrix}$

$\begin{matrix} \overset{6}{\lambda} & \text{—} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\lambda}{0} & 0 & 0 & 1 & & 0 & \end{matrix}$

10010  $\begin{matrix} \overset{6}{\lambda} & \text{—} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\lambda}{1} & & & 0 & 0 & 1 & \end{matrix}$

010010  $\begin{matrix} \overset{6}{\lambda} & \text{—} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\lambda}{0} & 1 & & 0 & 0 & 1 & \end{matrix}$

100010  $\begin{matrix} \overset{6}{\lambda} & \text{—} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\lambda}{1} & & & 0 & 0 & 0 & \end{matrix}$

0100010  $\begin{matrix} \overset{6}{\lambda} & \text{—} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\lambda}{0} & 1 & 0 & 0 & 0 & 1 & \end{matrix}$

Di - Di

10  $\begin{matrix} \overset{\Delta}{\delta} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\delta}{1} & 0 & & \end{matrix}$   $\begin{matrix} \text{—} & \text{—} \\ 0 & \end{matrix}$

$\begin{matrix} \overset{\Delta}{\delta} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\delta}{1} & 0 & & \end{matrix}$   $\begin{matrix} \text{—} & \text{—} \\ 0 & \end{matrix}$

$\begin{matrix} \overset{\Delta}{\delta} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\delta}{1} & 0 & & \end{matrix}$

$\begin{matrix} \overset{\Delta}{\delta} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\delta}{1} & & 0 & \end{matrix}$

$\begin{matrix} \overset{\Delta}{\delta} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\delta}{1} & & 0 & \end{matrix}$

$\begin{matrix} \overset{\Delta}{\delta} & \text{—} & \text{—} & \text{—} & \text{—} & \overset{\Delta}{\delta} \\ \underset{\delta}{1} & & & & 0 & \end{matrix}$

Plagal Fourth Mode - Sticheraric

010

$\overset{\Delta}{\text{A}} \overset{\Gamma}{\text{A}} \overset{\text{red}}{\text{1}} \overset{\text{red}}{\text{0}} \overset{\Delta}{\text{A}}$

$\overset{\text{red}}{\text{0}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{red}}{\text{1}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\text{red}}{\text{1}}$

$\overset{\Delta}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\text{red}}{\text{1}} \overset{\text{red}}{\text{0}} \overset{\Delta}{\text{A}}$

$\overset{\text{red}}{\text{1}} \overset{\text{red}}{\text{0}}$

$\overset{\text{red}}{\text{1}} \overset{\text{red}}{\text{0}}$

$\overset{\Delta}{\text{A}} \overset{\text{red}}{\text{0}} \overset{\text{1}}{\text{A}} \overset{\text{0}}{\text{A}} \overset{\Delta}{\text{A}}$

$\overset{\text{red}}{\text{0}} \overset{\text{blue}}{\text{0}}$

*Plagal Fourth Mode - Sticheraric*

0010

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 1 0

X010

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
X 0 1 0

00010

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
0 0 0 1 0

10010

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
1 0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
1 0 0 1 0

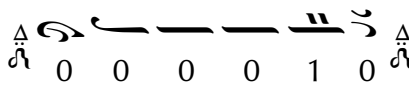
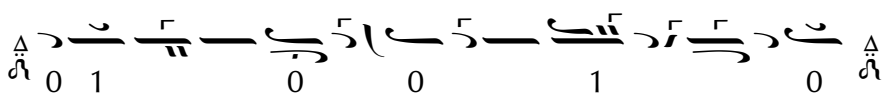
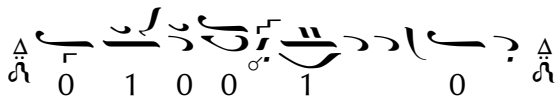
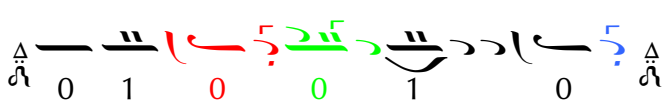

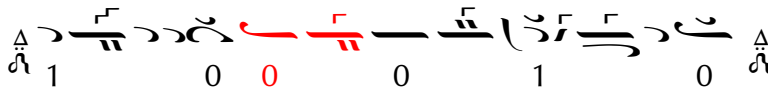

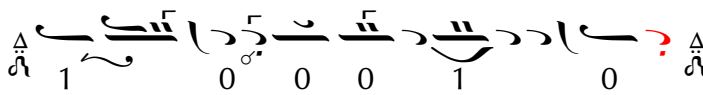

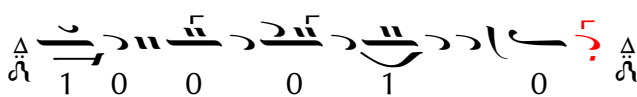

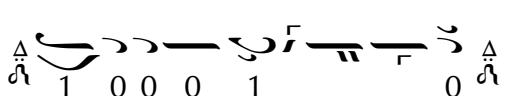
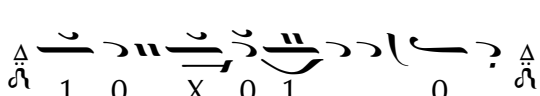
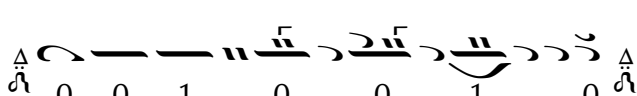
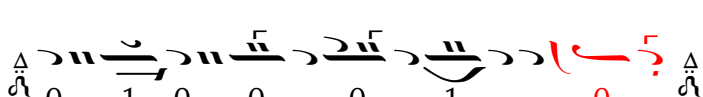


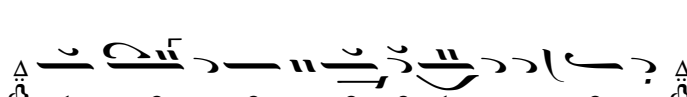

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
1 0 0 1 0

Ⲁ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ ⲛⲓⲛⲓ Ⲁ  
1 0 0 1 0

Ⲁ  
1

Ⲁ  
1

*Plagal Fourth Mode - Sticheric*

000010		
010010		
		
		
		
100010		
		
		
		
10X010		
0010010		
0100010		
1000010		
		
10010010		

*Plagal Fourth Mode - Sticheraric*

K) Accented on Third to Last Syllable

Nee - Di

100		
101		
10X		
0100		
0101		

*Plagal Fourth Mode - Sticheric*

00100

$\Delta$ 
  
 0 0 1 0 0

$\Delta$ 
  
 0 0 1 0 0

$\Delta$ 
  
 0 0 1 0 0

$\Delta$ 
  
 0

10100

$\Delta$ 
  
 1 0 1 0 0

010100

$\Delta$ 
  
 0 1 0 1 0 0

$\Delta$ 
  
 0 1 0 1 0 0

1000100

$\Delta$ 
  
 1 0 0 0 1 0 0

$\Delta$ 
  
 1 0 0 0 1 0 0

$\Delta$ 
  
 1 0 0 0 1 0 0

10X0100

$\Delta$ 
  
 1 0 X 0 1 0 0

00100100

$\Delta$ 
  
 0 0 1 0 0 1 0 0

$\Delta$

$\Delta$ 
  
 0 0 1 0 0 1 0 0



Plagal Fourth Mode - Sticheraric

Di - Di

100

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

1 0

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

0

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 1 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

1

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Δ Δ  
 Δ Δ 1 0 0 Δ Δ

Plagal Fourth Mode - Sticheraric

10X

ⲁ — 1 0 X ⲁ

ⲉⲁⲓⲕ

0100

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ

ⲁ — 0 1 0 0 ⲁ



*Plagal Fourth Mode - Sticheraric*

X0100

00101

10100

000100

010100

*Plagal Fourth Mode - Sticheraric*

0100100

1000100

X000100

00100100

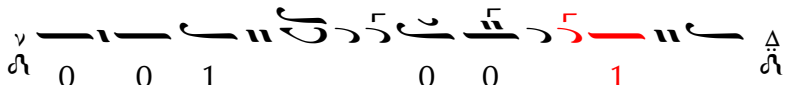

000100100

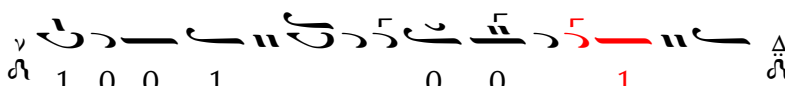

L) Accented on Fourth to Last Syllable

Nee - Di

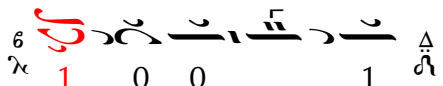

1001	
1010	
01001	
01010	

*Plagal Fourth Mode - Sticheraric*

001001  

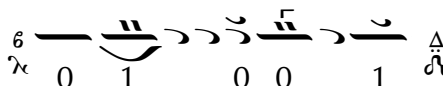
1001001  

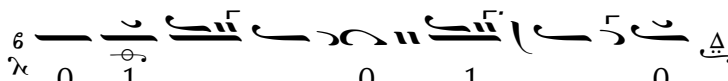
Vou - Di

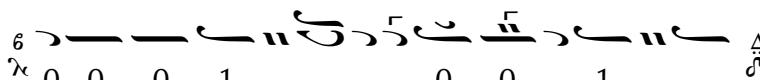
1001  

01001 

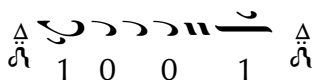


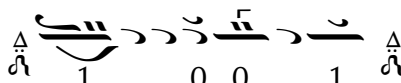
01010 

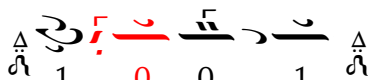
0001001 

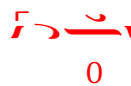
Di - Di

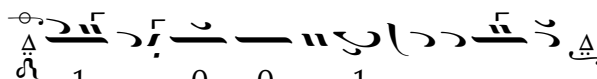
100X 

1001 





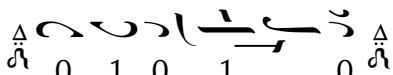


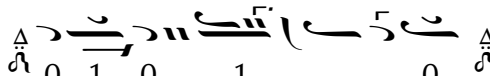




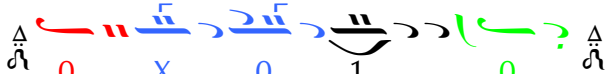
*Plagal Fourth Mode - Sticheraric*


  
0

01010   
0 1 0 1 0

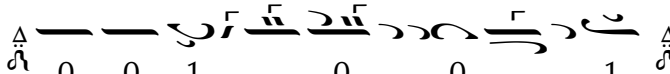
  
0 1 0 1 0

01X00   
0 1 X 0 0

0X010   
0 X 0 1 0

  
0 X 0 0

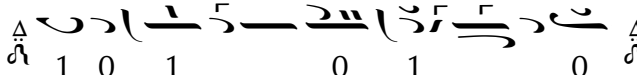
  
0

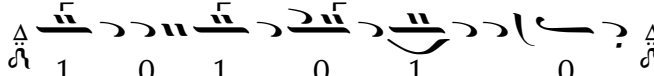
001001   
0 0 1 0 0 1

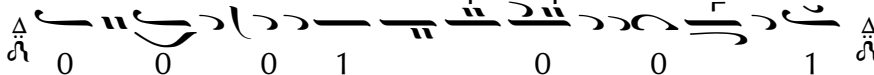
  
0 0 1 0 0 1



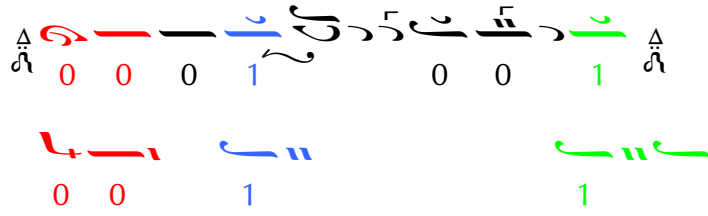
001X0X   
0 0 1 X 0 X

101010   
1 0 1 0 1 0

  
1 0 1 0 1 0

0001001   
0 0 0 1 0 0 1

*Plagal Fourth Mode - Sticheraric*

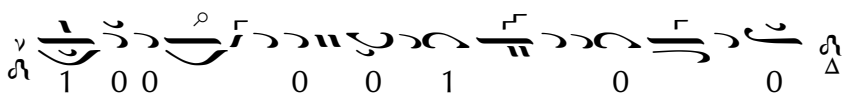


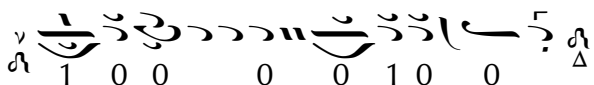




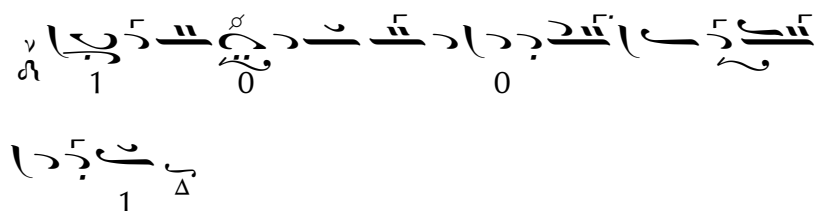
*Plagal Fourth Mode - Sticheraric*

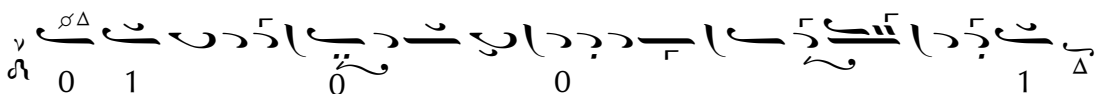
1000100 

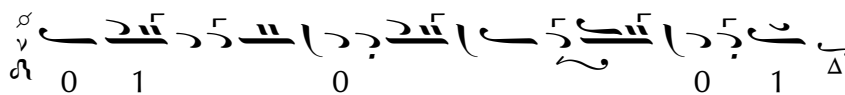
1000100 

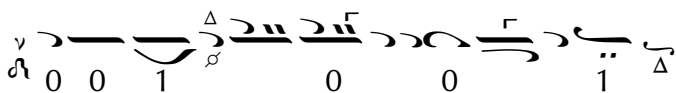
10000100 

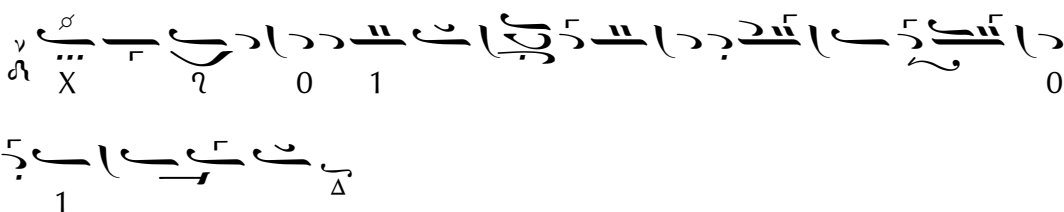
Accented on fourth to last syllable:

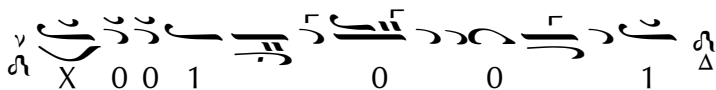
1001 (old sticheraric) 

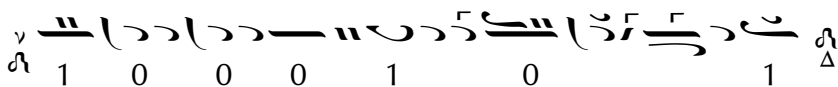
01001 

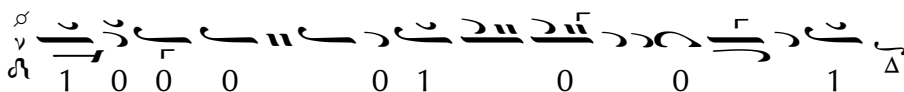


001001 

X01001 

X001001 


10001010 

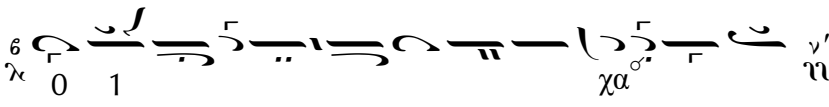
100001001 

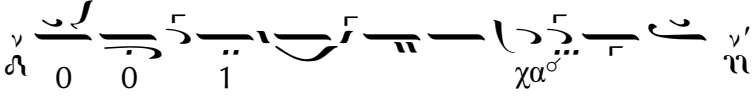
*Plagal Fourth Mode - Sticheraric*

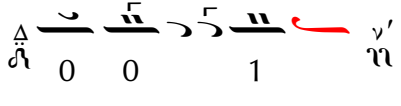

N) Medial Formulae Di - High Nee


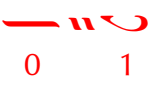

Accented on last syllable:

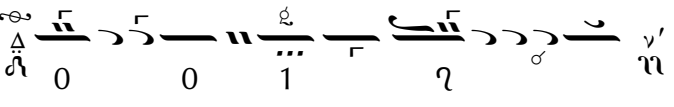
1 (old sticheraric) 

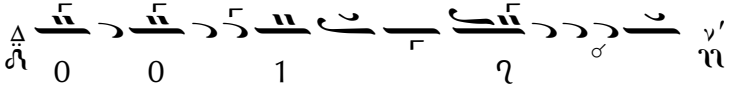
01 (old sticheraric) 

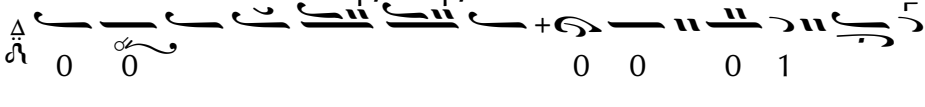
001 (old sticheraric) 

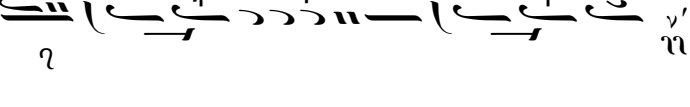
001  

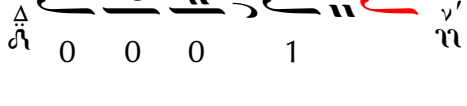

  

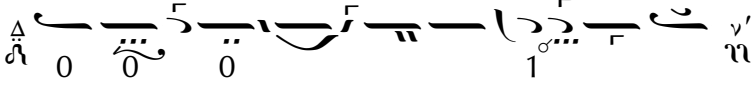
001 (old sticheraric) 

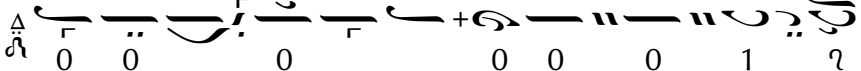
001 (old sticheraric) 

001 (old sticheraric) 



0001  

0001 (old sticheraric) 

0001 (old sticheraric) 



*Plagal Fourth Mode - Sticheraric*

$\overset{6}{\lambda}$   $\overset{\lambda'}{\lambda}$

010 (old sticheraric)  $\overset{\lambda'}{\lambda}$

$\overset{\lambda'}{\lambda}$

00010 (old sticheraric)  $\overset{\lambda'}{\lambda}$

10010 (old sticheraric)  $\overset{\lambda'}{\lambda}$

$\overset{\lambda'}{\lambda}$

10010 (old sticheraric)  $\overset{\lambda'}{\lambda}$

$\overset{\lambda'}{\lambda}$

00X010  $\overset{\lambda'}{\lambda}$

100010  $\overset{\lambda'}{\lambda}$

100010 (old sticheraric)  $\overset{\lambda'}{\lambda}$

Accented on third to last syllable:

100  $\overset{\lambda'}{\lambda}$

$\overset{\lambda'}{\lambda}$



*Plagal Fourth Mode - Sticheraric*

01001 (old sticheraric)  $\overset{\Delta}{\mathfrak{A}}$  0 1 0 0 1

$\overset{\nu'}{\mathfrak{A}}$

001001  $\overset{\Delta}{\mathfrak{A}}$  0 0 1 0 0 1  $\overset{\nu'}{\mathfrak{A}}$

$\overset{\Delta}{\mathfrak{A}}$  0 0 1 0 0 1  $\overset{\nu'}{\mathfrak{A}}$

0 0 1 0 1

1

$\overset{\Delta}{\mathfrak{A}}$  0 0 1 0 0 1  $\overset{\nu'}{\mathfrak{A}}$

From High Nee:

(Usually instead of these formulae, a formula from Di is used by subtracting three from the interval of the initial neume.)

010  $\overset{\nu'}{\mathfrak{A}}$  0 1 0  $\overset{\times}{\mathfrak{q}}$

100  $\overset{\nu'}{\mathfrak{A}}$  1 0 2 0  $\overset{\Delta}{\mathfrak{A}}$

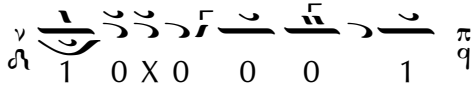
00100  $\overset{\nu'}{\mathfrak{A}}$  0 0 1 0 2 0  $\overset{\Delta}{\mathfrak{A}}$

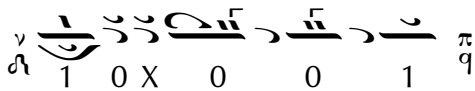
00100  $\overset{\nu'}{\mathfrak{A}}$  0 0 1 0 2 0  $\overset{\Delta}{\mathfrak{A}}$

*Plagal Fourth Mode - Sticheraric*

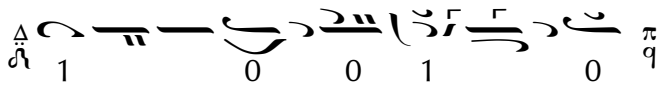
O) Cadences on Pa

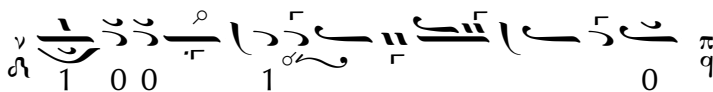
Accented on last syllable:

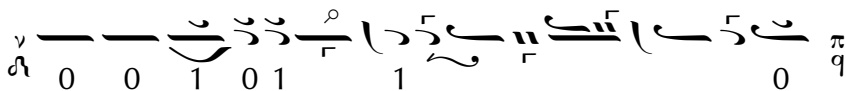
10X0001 

10X0001 

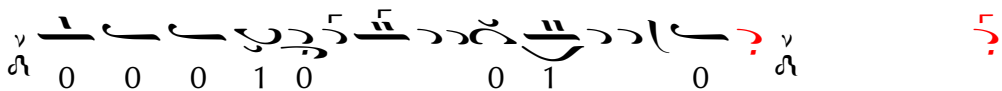
Accented on second to last syllable:

10010 




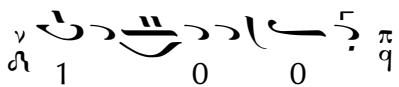
0010010 

1010010 

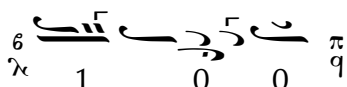
00010010 

Accented on third to last syllable:

100 









*Plagal Fourth Mode - Sticheraric*

P) Fthoras

Accented on last syllable:

001

$\Delta$ 	0	0	1	$\Delta$ 
--------------	---	---	---	--------------

$\nu$ 	0	0	0	1	$\Delta$ 
-----------	---	---	---	---	--------------

0001

$\Delta$ 	0	0	0	1	$\Delta$ 
	0			1	

$\nu$ 	0	0	0	0	1	$\Delta$ 
-----------	---	---	---	---	---	--------------

00001

$\Delta$ 	0	0	0	0	1	$\Delta$ 
--------------	---	---	---	---	---	--------------

10001

$\Delta$ 	1	0	0	0	1	$\Delta$ 
--------------	---	---	---	---	---	--------------

$\Delta$ 	1	0	0	0	1	$\Delta$ 
	0			1		
	0			1		

010001

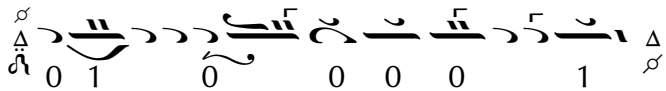
$\Delta$ 	0	1	0	0	0	1	$\Delta$ 
--------------	---	---	---	---	---	---	--------------

$\nu$ 	0	1	0	0	0	1	$\Delta$ 
-----------	---	---	---	---	---	---	--------------

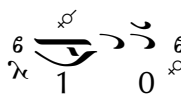
0010001

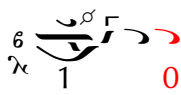

$\Delta$ 	0	0	1	0	0	0	1	$\Delta$ 
--------------	---	---	---	---	---	---	---	--------------

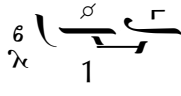
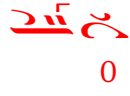
*Plagal Fourth Mode - Sticheric*

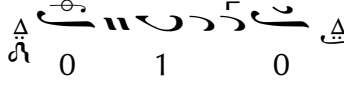
0100001 



Accented on second to last syllable:

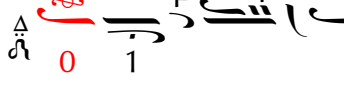

10 



 



 

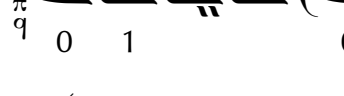
010 

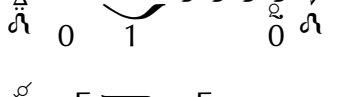
 

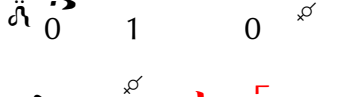
 



 







Plagal Fourth Mode - Sticheraric

0010

6  
λ 0 1 0 0

Δ  
0 0 1 0

Δ  
0 0 1 0

6  
λ 0 0 1 0

Δ  
0 0 1 0

Δ  
0 0 1 0

Δ  
0 0 1 0

Δ  
0 0 1 0

00010

Δ  
0 0 0 1 0

10010

Δ  
1 0 0 1 0

Δ  
1 0 0 1 0

Δ  
1 0 0 1 0

Δ  
1 0 0 1 0

Δ  
1 0 0 1 0

6  
λ 1 0 0 1 0

Δ  
1 0 0 1 0

0

1



*Plagal Fourth Mode - Sticheraric*



00100

$\Delta$   $\frac{\lambda}{\rho}$   
 $\Delta$   
 0 0 1 0 0

$\frac{6}{\lambda}$   $\pi$   
 $\frac{6}{\lambda}$   
 0 0 1 0 0

$\Delta$   $\Delta$   
 $\Delta$   
 0 0 1 0 0

10100

$\frac{6}{\lambda}$   $\frac{\rho}{\sigma}$   
 $\frac{6}{\lambda}$   
 1 0 1 0 0

$\frac{6}{\lambda}$   $\frac{\rho}{\sigma}$   
 $\frac{6}{\lambda}$   
 1 0 1 0 0

10101

$\gamma$   $\eta$   
 $\gamma$   
 1 0 1 0 1

100100

$\Delta$   $\Delta$   
 $\Delta$   
 1 0 0 1 0 0

$\frac{6}{\lambda}$   $\gamma$   
 $\frac{6}{\lambda}$   
 1 0 0 1 0 0

$\Delta$   $\frac{6}{\rho}$   
 $\Delta$   
 1 0 0 1 0 0

010100

$\Delta$   $\pi$   
 $\Delta$   
 0 1 0 1 0 0

01010X

$\Delta$   $\pi$   
 $\Delta$   
 0 1 0 1 0 X

0010100

$\Delta$   $\Delta$   
 $\Delta$   
 0 0 1 0 1 0 0

0100100

$\frac{6}{\lambda}$   $\Delta$   
 $\frac{6}{\lambda}$   
 0 1 0 0 1 0 0

*Plagal Fourth Mode - Sticheraric*

Accented on fourth to last syllable:


1010		
X010		
01010		
100010		

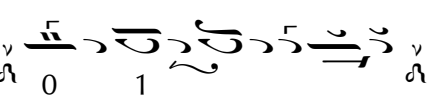
*Plagal Fourth Mode - Sticheraric*

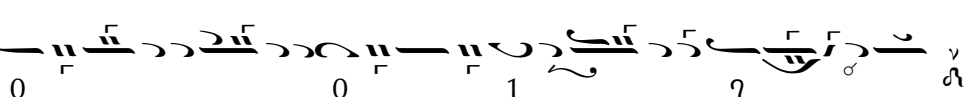
Q) Old (slow) Sticheraric Formulae

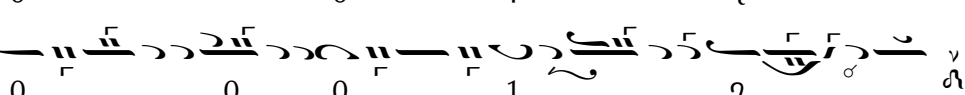
Accented on last syllable:

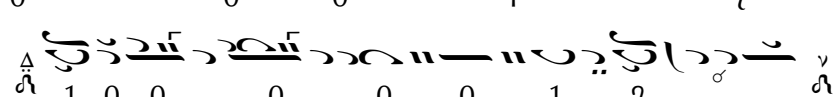
Cadences on Nee:

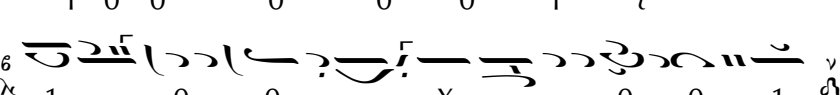
01 

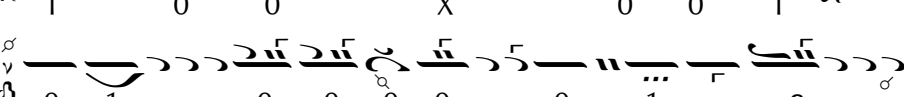
01 

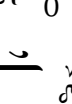
001 

001 

1010001 

100X001 

0100001 



Cadences on Vou:

01 


01 

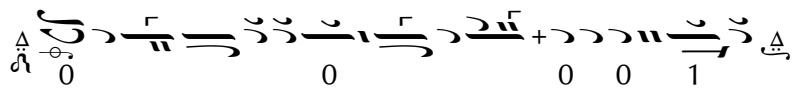
001 

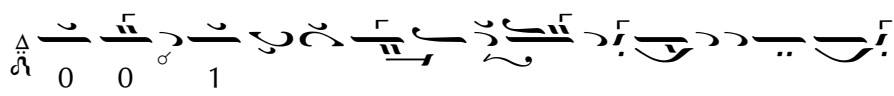
Cadences on Di:

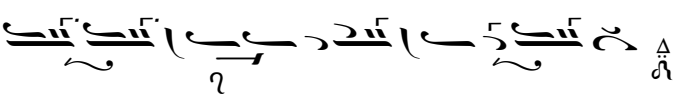
1 

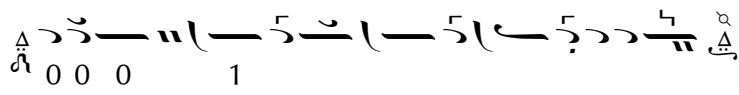
*Plagal Fourth Mode - Sticheraric*

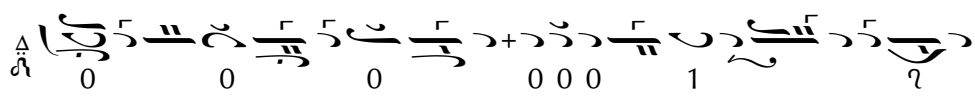
01 

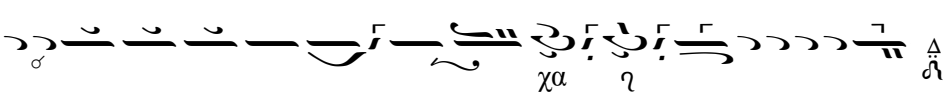
001 

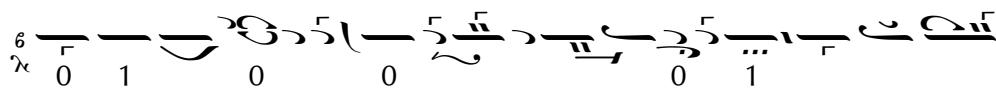
001 

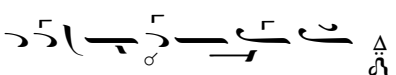


0001 

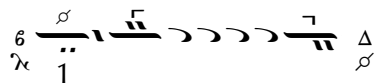
0001 

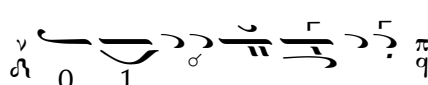


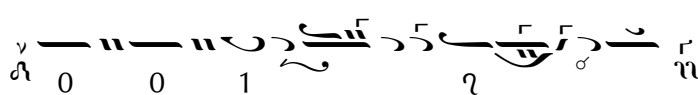
010001 





Other Cadences:

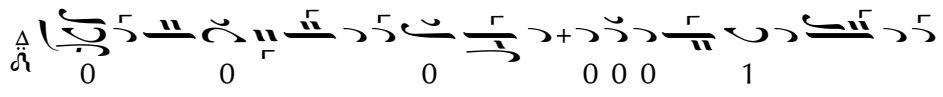
1 

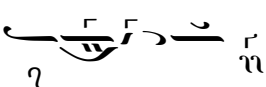
01 

001 

0001 



0001 



*Plagal Fourth Mode - Sticheraric*

10001      $\overset{\vee}{\delta} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{0}{0} \frac{1}{1} \overset{\pi}{\eta}$

0010001      $\overset{\vee}{\delta} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \overset{\sigma}{\delta}$

$\overset{\sim}{\eta} \overset{\sigma}{\delta}$

Accented on second to last syllable:

Cadences on Nee:

10      $\overset{\vee}{\delta} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta} \frac{0}{0} \overset{\vee}{\delta}$

10      $\overset{\vee}{\delta} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta} \frac{0}{0} \overset{\vee}{\delta}$

010      $\overset{\vee}{\delta} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$       $\overset{\sim}{\eta}$

010      $\overset{\vee}{\delta} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$

010      $\overset{\Delta}{\delta} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$       $\overset{\sim}{\eta}$

010      $\overset{\Delta}{\delta} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$       $\overset{\sim}{\eta}$



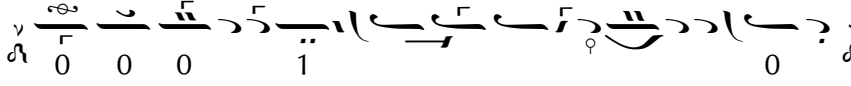
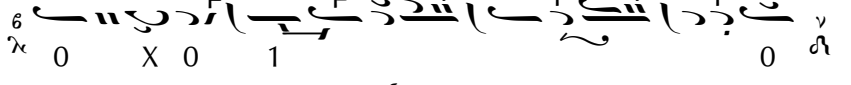

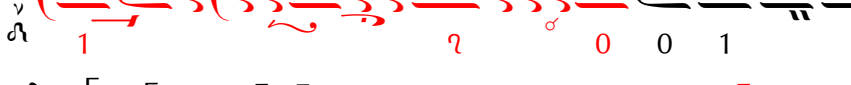
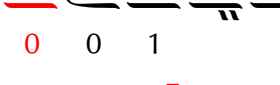
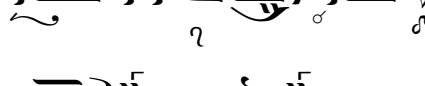

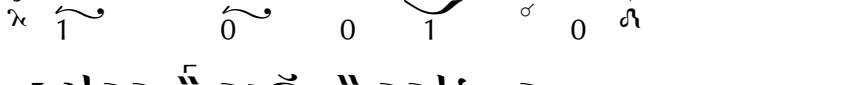

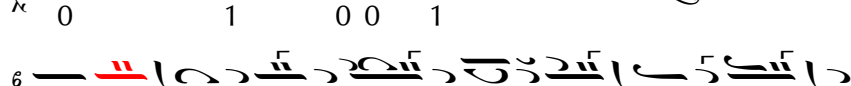
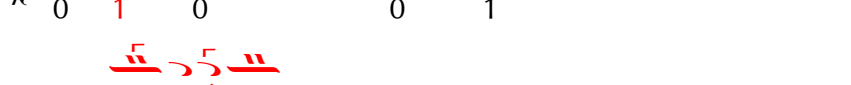
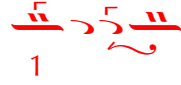
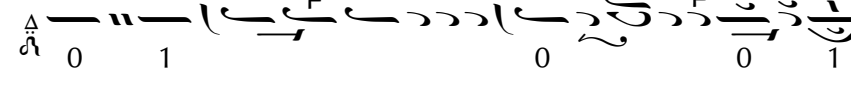
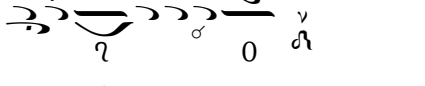
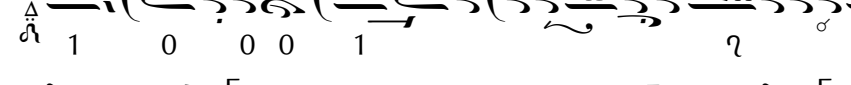




010      $\overset{\Delta}{\delta} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$

010      $\overset{\Delta}{\delta} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$

010      $\overset{\Delta}{\delta} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$

0010      $\overset{\vee}{\delta} \frac{0}{0} \frac{0}{0} \frac{1}{1} \overset{\sim}{\eta} \frac{0}{0} \overset{\sigma}{\delta}$

Plagal Fourth Mode - Sticheraric

0010		
00010		
0X010		
00010		
10010		
		
10010		
10010		
010010		
010010		
		
010010		
		
100010		
100010		
		
100010		

Plagal Fourth Mode - Sticheraric

0 1 2 0 2

0 0 1 2

100010 Δ 1 0 2

0 0 1 2 0 2

100010 Γ 1 0 0 0 1 2 0 2

1000010 6 1 0 0 0 1 2

0 2 0 0 1

0010010 6 0 0 1 0 0 2

1 2 0 2 1

1

0010010 6 0 0 1 0 0 1

2 0 2

1 0 0 1 0

0010010 Δ 0 0 1 0 0

1 2 0 2

00010010 2 0 0 0 1 0 1

2 0 2

*Plagal Fourth Mode - Sticheraric*

00100010  $\overset{\Delta}{\mathcal{A}}$   $\overset{\circ}{\mathcal{A}}$  0 0 1 0 0 0 1 0

10000010  $\overset{6}{\lambda}$  1 0 0 0 0 0 1

Cadences on Vou:

10  $\overset{\nu}{\mathcal{A}}$  1 0  $\overset{6}{\lambda}$

10  $\overset{\nu}{\mathcal{A}}$  1 0  $\overset{6}{\lambda}$  ϑ

010  $\overset{6}{\lambda}$  0 1 0  $\overset{6}{\lambda}$

010  $\overset{6}{\lambda}$  0 1 ϑ  $\overset{6}{\lambda}$

010  $\overset{\Delta}{\mathcal{A}}$  0 1 0  $\overset{6}{\lambda}$

0010  $\overset{\nu}{\mathcal{A}}$  0 0 1 0  $\overset{6}{\lambda}$

00010  $\overset{\Delta}{\mathcal{A}}$  0 0 ϑ 0 0 0 1

000010  $\overset{\nu}{\mathcal{A}}$  0 0 0 0 1 0

000010  $\overset{6}{\lambda}$  0 0 0 0 1 0  $\overset{6}{\lambda}$

*Plagal Fourth Mode - Sticheraric*

Cadences on Di:

10		
10		
10		
10		
10		
010		
010		
010		
010		
010		
010		
010		
010		
010		
010		
010		

Plagal Fourth Mode - Sticheraric

1

0

010	
110	
00010	
00010	
00010	
10010	
010010	
010010	
010010	
100010	
100010	
100010	

*Plagal Fourth Mode - Sticheraric*


 $\Delta$   
 $\delta$   
 0

Other Cadences:

$\Delta$   
 $\delta$   
 1 0  $\pi$  9

$\nu$   
 $\delta$   
 0 1 2 0  $\pi$  9  
 1 0

$\nu$   
 $\delta$   
 0 0 1 2 0  $\pi$  9  
 2 0

$\xi$   
 $\lambda$   
 0 0 1 2  
 $\pi$  9  
 0

$\Delta$   
 $\delta$   
 0 0 1 2  
 $\pi$  9  
 0

$\nu$   
 $\delta$   
 1 0 0 1 0  $\pi$  9

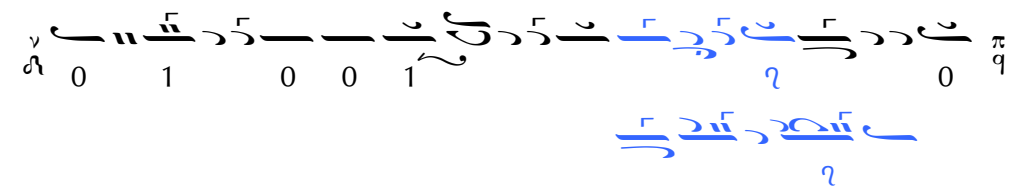
$\nu$   
 $\delta$   
 1 0 0 1 0  $\pi$  9

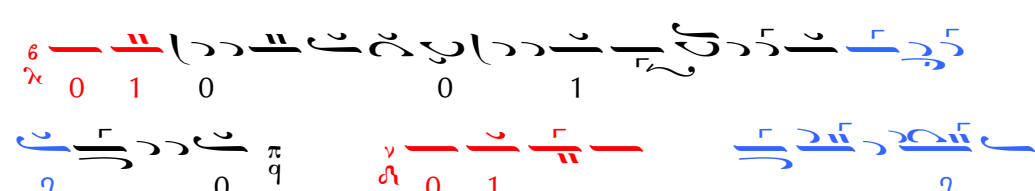
$\Delta$   
 $\delta$   
 1 0 0

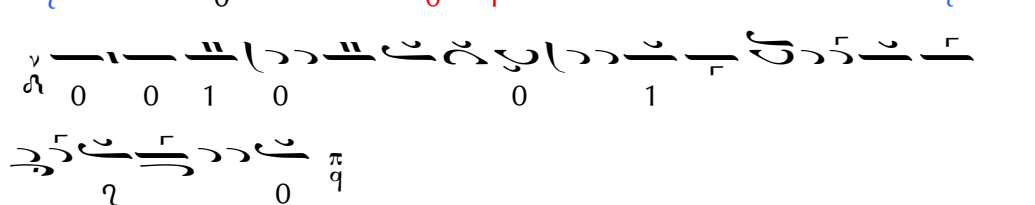
$\pi$  9  
 1 0 1

$\pi$   
 0 2  
 0 2

*Plagal Fourth Mode - Sticheraric*

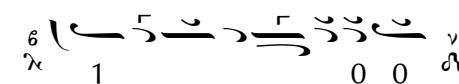
010010 

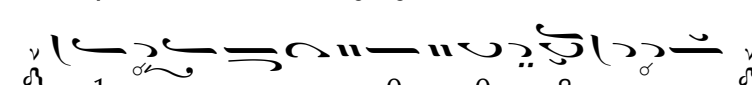
010010 

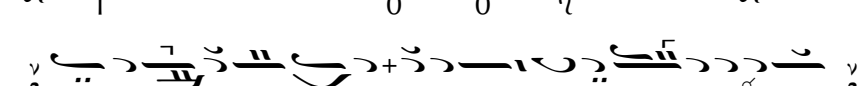
0010010 

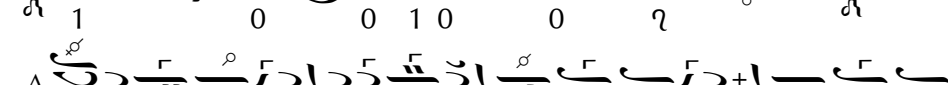
Accented on third to last syllable:

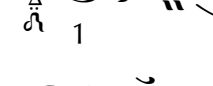
Cadences on Nee:


100 

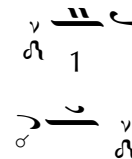
100 

100 

100 



100 







*Plagal Fourth Mode - Sticheraric*

0 2 0 2

100100  $\Delta$   
 $\lambda$  1 0 0

100100  $\Delta$   
 $\lambda$  1 0 0 1 0 0

100100  $\Delta$   
 $\lambda$  1 0 0 2

100100  $\Delta$   
 $\lambda$  1 0 0 1 0

1000100  $\Delta$   
 $\lambda$  1 0 0 0 0 1 0

1000100  $\Delta$   
 $\lambda$  1 0 0 0 1 0 2

1000100  $\Delta$   
 $\lambda$  1 0 0 0 1 0

1000100  $\Delta$   
 $\lambda$  1 0 0 0 1 0

Cadences on Vou:

100  $\Delta$   
 $\lambda$  1 0 0  $\lambda$

100  $\Delta$   
 $\lambda$  1 0 1 0 0  $\lambda$

100  $\Delta$   
 $\lambda$  1 0 1 0 0  $\lambda$

*Plagal Fourth Mode - Sticheraric*

0100  $\overset{\ominus}{\Delta}$   $\overset{\Delta}{\text{d}}$  0 1 0 0

0100  $\overset{\Delta}{\text{d}}$  0 1 0 1 0 0  $\overset{6}{\lambda}$

$\overset{6}{\lambda}$  1 0

0100  $\overset{\Delta}{\text{d}}$  0 1 0 0  $\overset{6}{\lambda}$

0100  $\overset{6}{\lambda}$  0 1 0 0

0010X  $\overset{\Delta}{\text{d}}$  0 0 1 0 0 0 1 0

$\overset{6}{\lambda}$  X

Cadences on Di:

100  $\overset{\vee}{\text{d}}$  1 0 1 0 0  $\overset{\Delta}{\text{d}}$

100  $\overset{\vee}{\text{d}}$  1 0 1 0 0  $\overset{\Delta}{\text{d}}$

100  $\overset{6}{\lambda}$  1 0 1 0 0  $\overset{\Delta}{\text{d}}$

$\overset{6}{\lambda}$  1

0100  $\overset{\Delta}{\text{d}}$  0 1 0 0 1 0 0  $\overset{\Delta}{\text{d}}$   $\overset{\Delta}{\text{d}}$  1

0100  $\overset{\vee}{\text{d}}$  0 1 0 0  $\overset{\Delta}{\text{d}}$

0100  $\overset{\vee}{\text{d}}$  0 1 0 0  $\overset{\Delta}{\text{d}}$

0100  $\overset{\vee}{\text{d}}$  0 1 0 0  $\overset{\Delta}{\text{d}}$

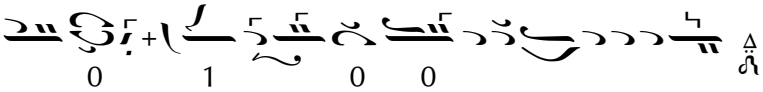
0100  $\overset{\vee}{\text{d}}$  0 1 0 0  $\overset{\Delta}{\text{d}}$

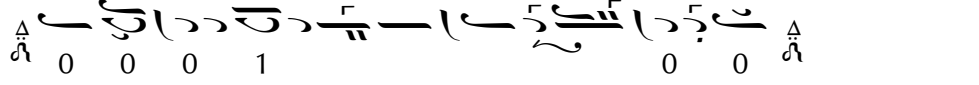
0100  $\overset{\vee}{\text{d}}$  0 1 0 0  $\overset{\Delta}{\text{d}}$

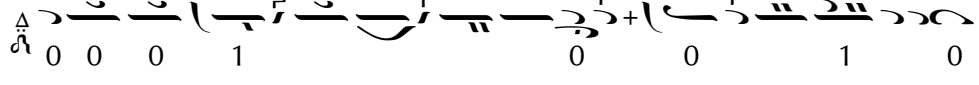






*Plagal Fourth Mode - Sticheraric*


000100 

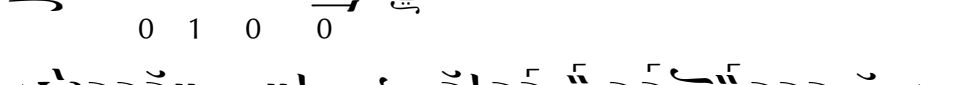
000100 

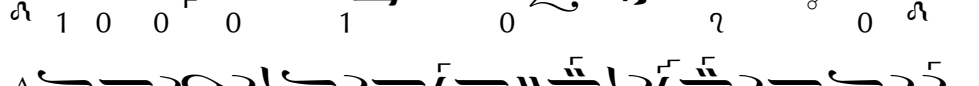
0100100 

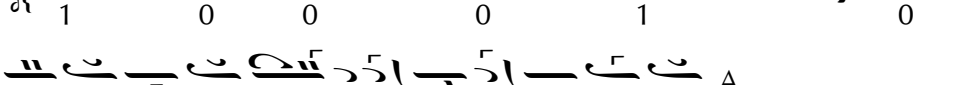
0100100 


1000100 

1000100 

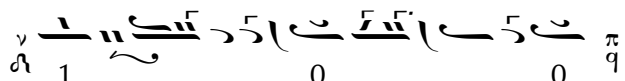
1000100 

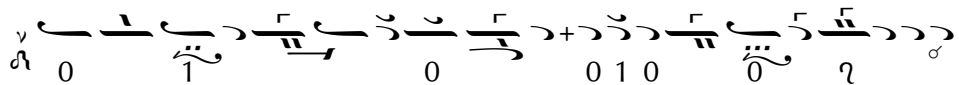
1000100 


1000100 


1000100 


Other Cadences:


100 

0100 

0100 

0100 

0100 

00100 



Plagal Fourth Mode - Sticheraric

1010  $\overset{\Delta}{\mathfrak{A}}$   $\overset{\vee}{\mathfrak{A}}$  1 0 1 0  $\overset{\vee}{\mathfrak{A}}$  1

01001  $\overset{\Delta}{\mathfrak{A}}$  0 1 0 1 0 1 0

01001  $\overset{\Delta}{\mathfrak{A}}$  0 1 0 1 0 1  $\overset{\vee}{\mathfrak{A}}$

01010  $\overset{\Delta}{\mathfrak{A}}$  0 1 0 1 0  $\overset{\vee}{\mathfrak{A}}$

001001  $\overset{\Delta}{\mathfrak{A}}$  0 0 1 0 0  $\overset{\vee}{\mathfrak{A}}$

001010  $\overset{\Delta}{\mathfrak{A}}$  0 0 1 0 1 0 1  $\overset{\vee}{\mathfrak{A}}$

001010  $\overset{\Delta}{\mathfrak{A}}$  0 0 1 0 1 0 1  $\overset{\vee}{\mathfrak{A}}$

0001010  $\overset{\Delta}{\mathfrak{A}}$  0 0 0 1 0 1 0 1  $\overset{\vee}{\mathfrak{A}}$

00101010  $\overset{\Delta}{\mathfrak{A}}$  0 0 1 0 1 0 1 1  $\overset{\vee}{\mathfrak{A}}$

00001010  $\overset{\Delta}{\mathfrak{A}}$  0 0 0 0 1 0 1 0 1  $\overset{\vee}{\mathfrak{A}}$



*Plagal Fourth Mode - Sticheraric*

101010  $\overset{\Delta}{\delta}$

Other Cadences:

1010  $\overset{\nu}{\delta}$

h1010  $\overset{\Delta}{\delta}$

01001  $\overset{\Delta}{\delta}$

0101001  $\overset{\Delta}{\delta}$

*Plagal Fourth Mode - Sticheraric*

R) Final Cadences

Accented on last syllable:

X0X0X0X

X 0

X 0

X 0

100X0X0X

1 0

X 0

X 0

Accented on second to last syllable:

0010010

0 1

1000010

Plagal Fourth Mode - Sticheraric

دائک    دائک  
0        1

1000010     $\overset{\Delta}{\delta}$  1    0 0    00 1     $\overset{\Delta}{\delta}$  0

00100010     $\overset{\Delta}{\delta}$  0 0 1 0    0 0    1    0  $\overset{\Delta}{\delta}$

دائک    دائک  
0        1

Accented on third to last syllable:

0010X     $\overset{\Delta}{\delta}$  0 0 1    دائک    0     $\overset{\Delta}{\delta}$  X

010100     $\overset{\Delta}{\delta}$  0 1    0 1    0    0  $\overset{\Delta}{\delta}$

$\overset{\Delta}{\delta}$  0 1 0 1    0 0  $\overset{\Delta}{\delta}$

10010X     $\overset{\Delta}{\delta}$  1 0 0 1    0     $\overset{\Delta}{\delta}$  X    دائک  
0

10010X     $\overset{\Delta}{\delta}$  1    0 0 1    0     $\overset{\Delta}{\delta}$  X

دائک    دائک  
1        0        0

دائک    دائک    دائک  
1        00        1        0

دائک  
1        0

دائک  
1        0

Plagal Fourth Mode - Sticheraric

10010X

$\Delta$   
 $\delta$  1 0 0 1 0 0  $\delta$

1 0 0

1 00

1 0 0 1 0 0  $\delta$

1 0 0 1 0 0  $\delta$

1 0 0 0 1 0 0  $\delta$

100010X

$\Delta$   
 $\delta$  1 0 0 0 1 0 X  $\delta$

1 0 0 0

1 0 00 1 0

1 0

1 0

100010X

$\Delta$   
 $\delta$  1 0 0 0 1 0 0  $\delta$

1 0 0 0

1 0 00

*Plagal Fourth Mode - Sticheraric*

$\frac{1}{1} \text{ " } \frac{1}{0} \frac{1}{0} + \frac{1}{1} \frac{0}{0} \frac{0}{0} \text{ } \frac{1}{0} \frac{0}{0} \text{ } \frac{1}{0}$   
 $\frac{1}{1} \text{ " } \frac{1}{0} \frac{1}{0} + \frac{1}{1} \frac{0}{0} \frac{0}{0} \text{ } \frac{1}{0} \frac{0}{0} \text{ } \frac{1}{0}$   
 $\frac{1}{1} \text{ " } \frac{1}{0} \frac{1}{0} \frac{1}{0} + \frac{1}{001} \frac{0}{0} \frac{0}{0} \text{ } \frac{1}{0} \frac{0}{0} \text{ } \frac{1}{0}$

Accented on fourth to last syllable:

01001  $\frac{1}{0} \frac{1}{1} \frac{0}{0} \frac{1}{0} \frac{1}{1} \frac{0}{0} \frac{1}{1} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

$\frac{1}{0} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

$\frac{1}{0} \frac{1}{1} \frac{0}{0} \frac{1}{0} \frac{1}{0} \frac{1}{0} \frac{1}{0} \frac{0}{1} \frac{1}{0}$

101001  $\frac{1}{1} \frac{0}{0} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

$\frac{1}{1} \frac{0}{0} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

1001001  $\frac{1}{1} \frac{00}{00} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

$\frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

$\frac{1}{1} \frac{00}{00} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

$\frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0} \frac{0}{0} \frac{1}{1} \frac{0}{0}$

*Plagal Fourth Mode - Sticheraric*

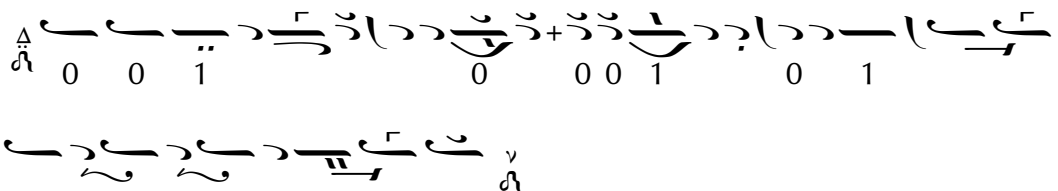
10001001

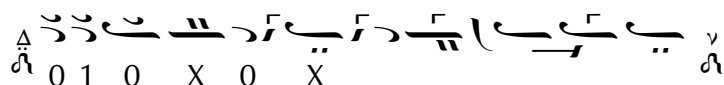
1001010

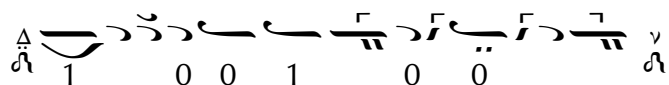
*Plagal Fourth Mode - Sticheraric*

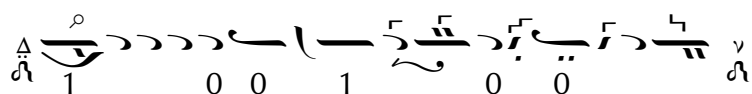
S) Final Cadences for Theotokia

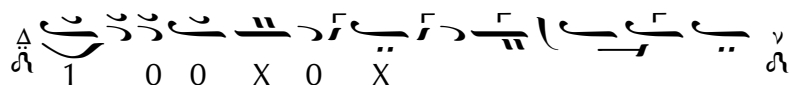
Accented on last syllable and/or third to last syllable:

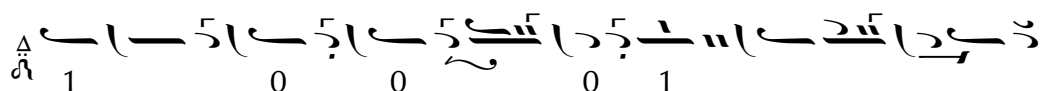
00101 

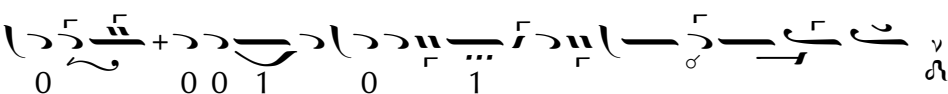
010X0X 

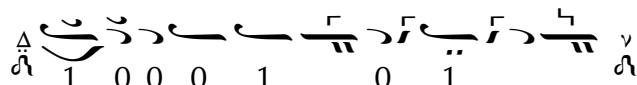
100100 



100X0X 

1000100 



1000101 

100010X 





*Plagal Fourth Mode - Sticheraric*

Accented on fourth to last syllable:

01001     Δ  
 δ̇ 0 1     0 0 1     δ̇

101001     Δ  
 δ̇ 1 0 1     0 0 1     δ̇