

# BYZANTINE MUSIC FORMULAE

## *Plagal Fourth Mode - Heirmologic*

### Contents\*

A) Medial Cadences on Nee .....	902
B) Medial Cadences on Vou .....	909
C) Medial Cadences on Di.....	914
D) Formulae with Fthores .....	931
E) Ending Formulae.....	934
F) Endings for Theotokia .....	936

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

---

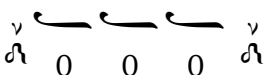
\* The Byzantine music formulae herein were extracted from heirmologic melodies found in the *Zoe Anastasimatarion* (14th edition, 2002).

*Plagal Fourth Mode - Heirmologic*


**A) Medial Cadences on Nee**


Accented on last syllable:

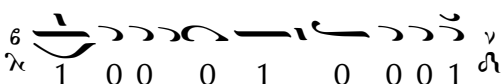
From Nee

00 

From Vou

010001 

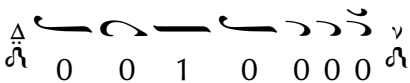
0010001 


100010001 

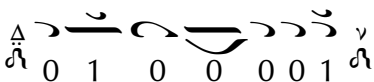
From Di

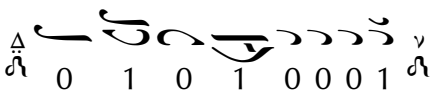
00001 

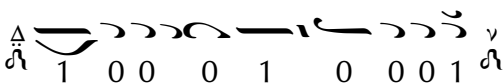
010001 

0010001 

0100001 

0100001 

01010001 

100010001 

*Plagal Fourth Mode - Heirmologic*

0100010001		
0100100001		

Accented on second to last syllable:

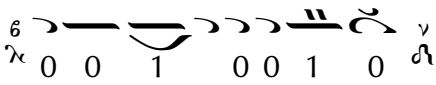
From Nee

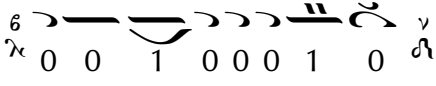
10	
0010	
0010010	
0100X010	
10010010	

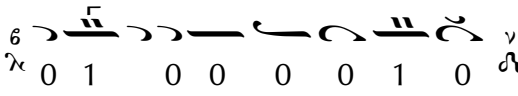
From Vou

000010	
010010	
100010	

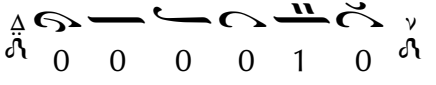
*Plagal Fourth Mode - Heirmologic*

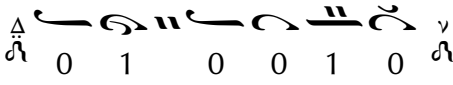
0010010   $\begin{matrix} \overset{6}{\lambda} \\ 0 & 0 & 1 & 0 & 0 & 1 & 0 \end{matrix}$

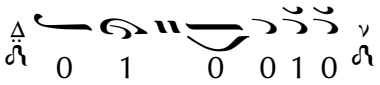
00100010   $\begin{matrix} \overset{6}{\lambda} \\ 0 & 0 & 1 & 0 & 0 & 0 & 1 & 0 \end{matrix}$

01000010   $\begin{matrix} \overset{6}{\lambda} \\ 0 & 1 & 0 & 0 & 0 & 0 & 1 & 0 \end{matrix}$

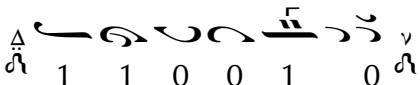
From Di

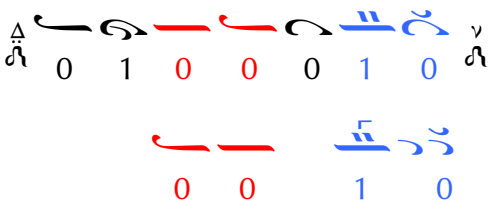
000010   $\begin{matrix} \overset{\Delta}{\delta} \\ 0 & 0 & 0 & 0 & 1 & 0 \end{matrix}$


010010   $\begin{matrix} \overset{\Delta}{\delta} \\ 0 & 1 & 0 & 0 & 1 & 0 \end{matrix}$

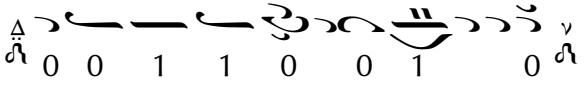
  $\begin{matrix} \overset{\Delta}{\delta} \\ 0 & 1 & 0 & 0 & 1 & 0 \end{matrix}$



100010   $\begin{matrix} \overset{\Delta}{\delta} \\ 1 & 0 & 0 & 0 & 1 & 0 \end{matrix}$

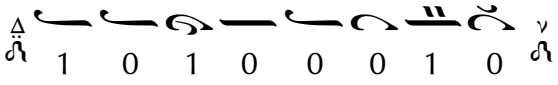
110010   $\begin{matrix} \overset{\Delta}{\delta} \\ 1 & 1 & 0 & 0 & 1 & 0 \end{matrix}$

0100010   $\begin{matrix} \overset{\Delta}{\delta} \\ 0 & 1 & 0 & 0 & 0 & 1 & 0 \end{matrix}$

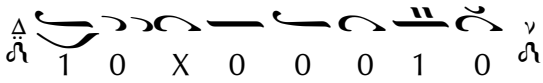
  $\begin{matrix} 0 & 0 & 1 & 0 \end{matrix}$

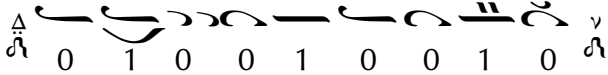
00110010   $\begin{matrix} \overset{\Delta}{\delta} \\ 0 & 0 & 1 & 1 & 0 & 0 & 1 & 0 \end{matrix}$

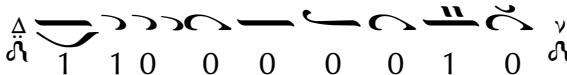
01000010   $\begin{matrix} \overset{\Delta}{\delta} \\ 0 & 1 & 0 & 0 & 0 & 0 & 1 & 0 \end{matrix}$    $\begin{matrix} 1 & 0 \end{matrix}$

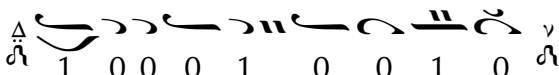
10100010   $\begin{matrix} \overset{\Delta}{\delta} \\ 1 & 0 & 1 & 0 & 0 & 0 & 1 & 0 \end{matrix}$

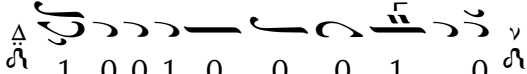
*Plagal Fourth Mode - Heirmologic*

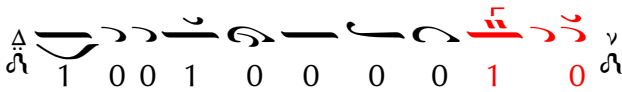
10X00010   $\begin{matrix} \Delta \\ \delta \end{matrix} \begin{matrix} \text{1} & \text{0} & \text{X} & \text{0} & \text{0} & \text{0} & \text{1} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$


010010010   $\begin{matrix} \Delta \\ \delta \end{matrix} \begin{matrix} \text{0} & \text{1} & \text{0} & \text{0} & \text{1} & \text{0} & \text{0} & \text{1} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

110000010   $\begin{matrix} \Delta \\ \delta \end{matrix} \begin{matrix} \text{1} & \text{1} & \text{0} & \text{0} & \text{0} & \text{0} & \text{0} & \text{1} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

100010010   $\begin{matrix} \Delta \\ \delta \end{matrix} \begin{matrix} \text{1} & \text{0} & \text{0} & \text{0} & \text{1} & \text{0} & \text{0} & \text{1} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

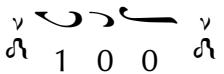
100100010   $\begin{matrix} \Delta \\ \delta \end{matrix} \begin{matrix} \text{1} & \text{0} & \text{0} & \text{1} & \text{0} & \text{0} & \text{0} & \text{1} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

1001000010   $\begin{matrix} \Delta \\ \delta \end{matrix} \begin{matrix} \text{1} & \text{0} & \text{0} & \text{1} & \text{0} & \text{0} & \text{0} & \text{0} & \text{0} & \text{1} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

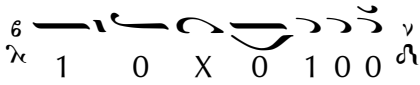
  
1 0

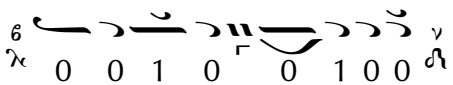
Accented on third to last syllable:

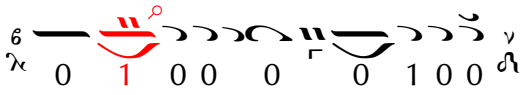
From Nee

100   $\begin{matrix} \gamma \\ \delta \end{matrix} \begin{matrix} \text{1} & \text{0} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

From Vou


10X0100   $\begin{matrix} \delta \\ \lambda \end{matrix} \begin{matrix} \text{1} & \text{0} & \text{X} & \text{0} & \text{1} & \text{0} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

00100100   $\begin{matrix} \delta \\ \lambda \end{matrix} \begin{matrix} \text{0} & \text{0} & \text{1} & \text{0} & \text{0} & \text{1} & \text{0} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

010000100   $\begin{matrix} \delta \\ \lambda \end{matrix} \begin{matrix} \text{0} & \text{1} & \text{0} & \text{0} & \text{0} & \text{0} & \text{1} & \text{0} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$


  
1

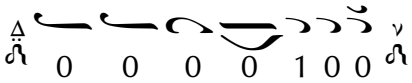
From Di

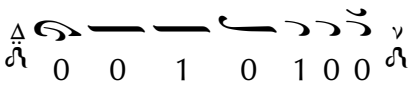
0X0100   $\begin{matrix} \Delta \\ \delta \end{matrix} \begin{matrix} \text{0} & \text{X} & \text{0} & \text{1} & \text{0} & \text{0} \end{matrix} \begin{matrix} \gamma \\ \delta \end{matrix}$

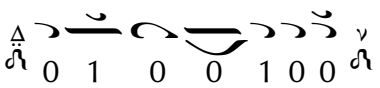
*Plagal Fourth Mode - Heirmologic*


100100 



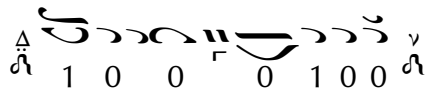
0000100 

0010100 

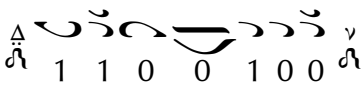
0100100 


1000100 

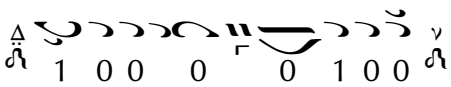


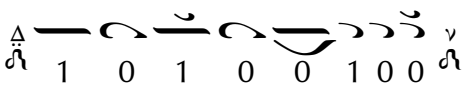


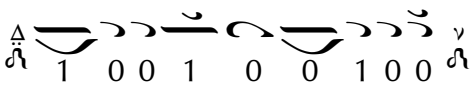
100010X 

1100100 

010X0100 

10000100 

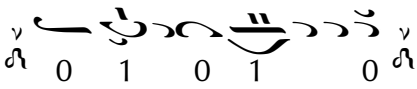
10100100 

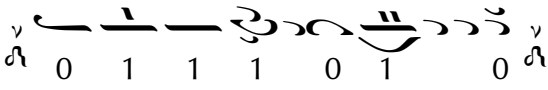
100100100 

Accented on fourth to last syllable:

*Plagal Fourth Mode - Heirmologic*

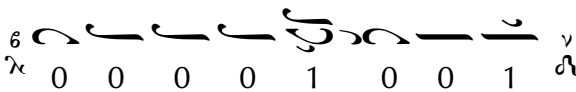
From Nee

01010 

0111010 

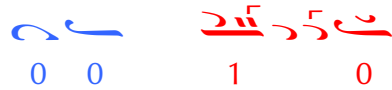
1001010 

From Vou

00001001 

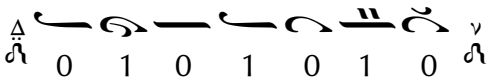
From Di

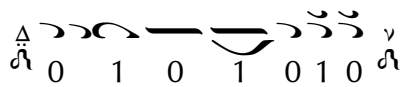
001010 

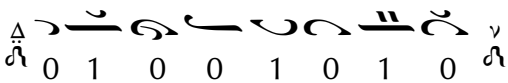


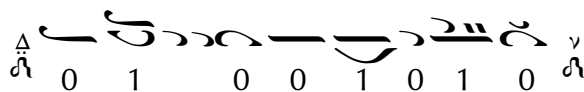


0001001 

0101010 



01001010 



*Plagal Fourth Mode - Heirmologic*

10001001		
010001010		
110001010		
0001001001		



*Plagal Fourth Mode - Heirmologic*

**B) Medial Cadences on Vou**

Accented on last syllable:

From Nee

00  $\begin{array}{c} \gamma \\ \delta\lambda \end{array} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

From Vou

00  $\begin{array}{c} \delta \\ \lambda\kappa \end{array} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

$\begin{array}{c} \delta \\ \lambda\kappa \end{array} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

000  $\begin{array}{c} \delta \\ \lambda\kappa \end{array} \overline{\quad} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

0100001  $\begin{array}{c} \delta \\ \lambda\kappa \end{array} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

From Di

00  $\begin{array}{c} \Delta \\ \delta\lambda \end{array} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

Accented on second to last syllable:

From Nee

10  $\begin{array}{c} \gamma \\ \delta\lambda \end{array} \overline{\quad} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

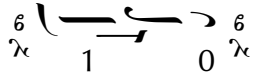
0010010  $\begin{array}{c} \gamma \\ \delta\lambda \end{array} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \overline{\quad} \begin{array}{c} \delta \\ \lambda\kappa \end{array}$

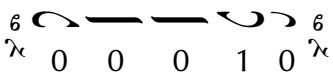
*Plagal Fourth Mode - Heirmologic*

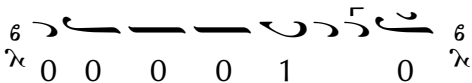
01000010 

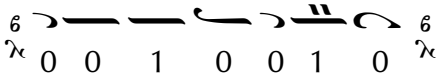
From Vou

10 



00010 

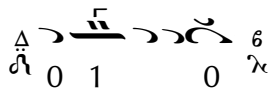
000010 

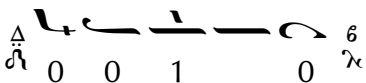
0010010 

From Di

010 

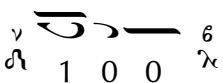




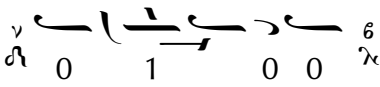
0010 

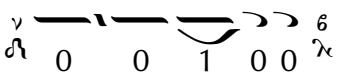
Accented on third to last syllable:

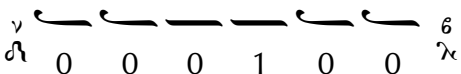
From Nee

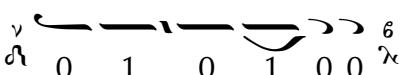
100 

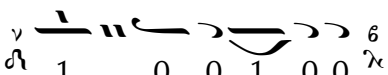
*Plagal Fourth Mode - Heirmologic*

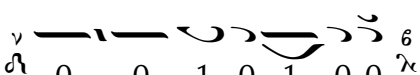
0100 

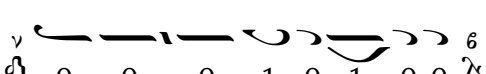
00100 

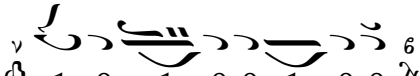
000100 


010100 

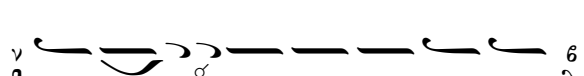
100100 

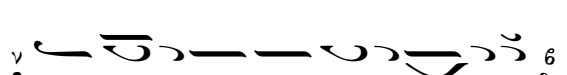
0010100 

00010100 

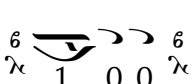
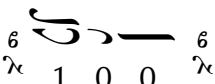
10100100 

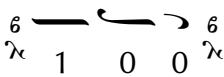
000100100 

010000100 

0100010100 

From Vou

100  



*Plagal Fourth Mode - Heirmologic*

00100  $\overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda}$  0 0 1 0 0  $\overset{6}{\lambda} \overset{6}{\lambda}$  0 1

100100  $\overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda}$  1 0 0 1 0 0  $\overset{6}{\lambda} \overset{6}{\lambda}$

0100100  $\overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda}$  0 1 0 0 1 0 0  $\overset{6}{\lambda} \overset{6}{\lambda}$

00010100  $\overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda} \overset{6}{\lambda}$  0 0 0 1 0 1 0 0  $\overset{6}{\lambda} \overset{6}{\lambda}$

From Di

00100  $\overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta}$  0 0 1 0 0  $\overset{\Delta}{\delta} \overset{\Delta}{\delta}$  0

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

10100  $\overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta}$  1 0 1 0 0  $\overset{\Delta}{\delta} \overset{\Delta}{\delta}$

000110  $\overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta}$  0 0 0 1 1 0  $\overset{\Delta}{\delta} \overset{\Delta}{\delta}$

100100  $\overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta}$  1 0 0 1 0 0  $\overset{\Delta}{\delta} \overset{\Delta}{\delta}$

1

1

0010100  $\overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta}$  0 0 1 0 1 0 0  $\overset{\Delta}{\delta} \overset{\Delta}{\delta}$

0100100  $\overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta} \overset{\Delta}{\delta}$  0 1 0 0 1 0 0  $\overset{\Delta}{\delta} \overset{\Delta}{\delta}$

*Plagal Fourth Mode - Heirmologic*



Accented on fourth to last syllable:

From Nee

1000	
01001	
01010	

From Di

1010	
01010	
001010	
001X00	
0001010	

**C) Medial Cadences on Di**

Accented on last syllable:

From Nee

0		
1		
01		
001		
0001		
10001		
010001		
100001		
0010001		
0100001		
1000001		

*Plagal Fourth Mode - Heirmologic*



00010001		
00100001		
010010001		
100010001		
1000100001		

From Vou

001		
10001		
010001		
100001		
0100001		





*Plagal Fourth Mode - Heirmologic*

110001		
0100001		
01000001		
010010001		
110000001		
10000100001		

Accented on second to last syllable:

From Nee

10	
010	



*Plagal Fourth Mode - Heirmologic*

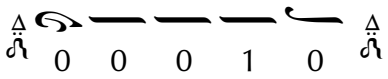
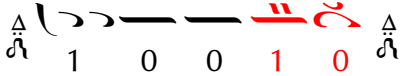
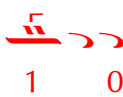
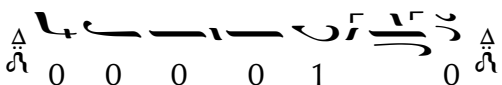
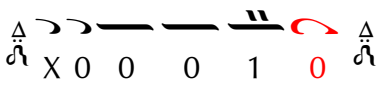

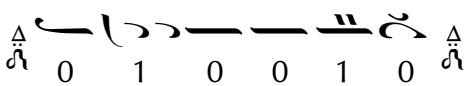
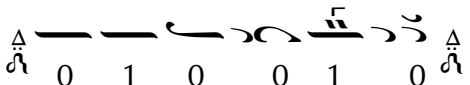
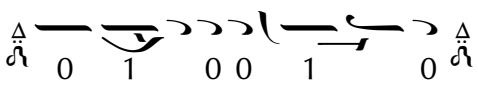
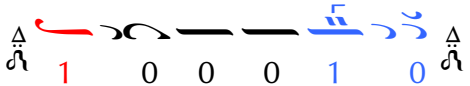

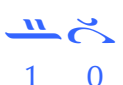
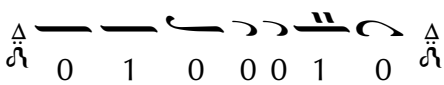
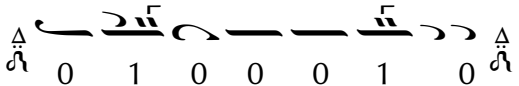
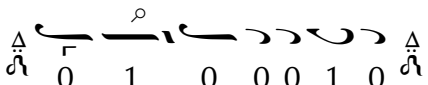
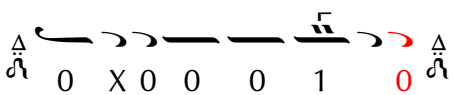

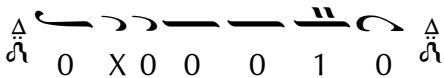
1000010	$\begin{array}{c} \gamma \\ \delta \end{array} \begin{array}{c} \overline{\text{1}} \\ \text{1} \end{array} \overline{\text{0000}} \overline{\text{010}} \overline{\Delta} \delta$	
00010010	$\begin{array}{c} \gamma \\ \delta \end{array} \overline{\text{000100}} \overline{\text{10}} \overline{\Delta} \delta$	$\overline{\text{10}} \overline{\Delta} \delta$
00100010	$\begin{array}{c} \gamma \\ \delta \end{array} \overline{\text{001000}} \overline{\text{10}} \overline{\Delta} \delta$	
0001000010	$\begin{array}{c} \gamma \\ \delta \end{array} \overline{\text{00010000}} \overline{\text{10}} \overline{\Delta} \delta$	

From Vou

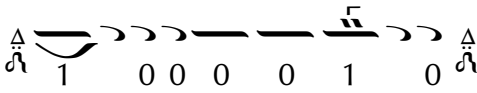
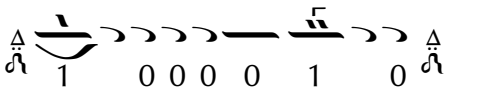
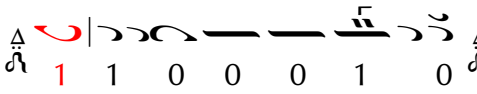

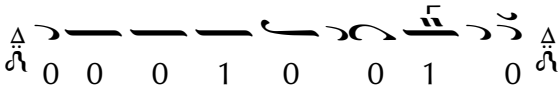
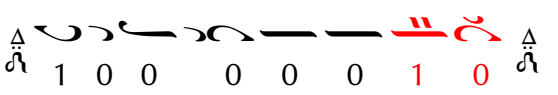
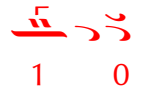
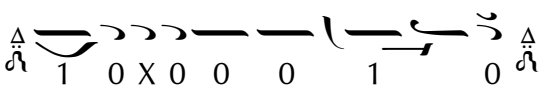
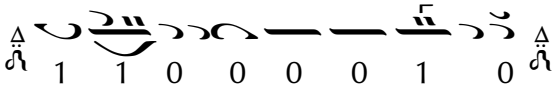
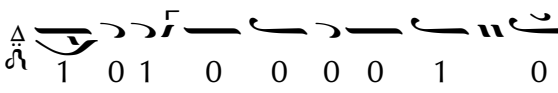

10	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{10}} \overline{\Delta} \delta$	
	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{10}} \overline{\Delta} \delta$	
	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{10}} \overline{\Delta} \delta$	$\overline{\text{0}} \overline{\Delta} \delta$
010	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{010}} \overline{\Delta} \delta$	
00010	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{00010}} \overline{\Delta} \delta$	
10010	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{10010}} \overline{\Delta} \delta$	
000010	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{000010}} \overline{\Delta} \delta$	
010010	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{010010}} \overline{\Delta} \delta$	
	$\begin{array}{c} 6 \\ \lambda \end{array} \overline{\text{010010}} \overline{\Delta} \delta$	



*Plagal Fourth Mode - Heirmologic*

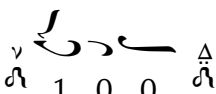
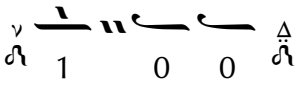
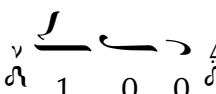
	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
10010	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
000010	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
X00010	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
010010	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
100010	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
	 	
0100010	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
0X00010	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	
	$\overset{\Delta}{\delta}$  $\overset{\Delta}{\delta}$	

*Plagal Fourth Mode - Heirmologic*

1000010		
		
1100010		
00010010		
10000010		
10X00010		
11000010		
101000010		
0001100010		

Accented on third to last syllable:

From Nee

100	
	
	

*Plagal Fourth Mode - Heirmologic*

$\begin{matrix} \vee & & & & \Delta \\ \delta & 1 & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} \vee & & \Gamma & & \Delta \\ \delta & 1 & & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} \vee & & & & \Delta \\ \delta & 1 & & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} & & \Gamma & & \\ & 1 & & & \end{matrix}$

$\begin{matrix} \vee & & & & \Delta \\ \delta & 1 & 0 & 0 & \delta \end{matrix}$

0100

$\begin{matrix} \vee & & & & \Delta \\ \delta & 0 & 1 & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} \vee & & & & \Delta \\ \delta & 0 & 1 & & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} & & & & \\ & & & & 1 \end{matrix}$

$\begin{matrix} \vee & & & & \Delta \\ \delta & 0 & 1 & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} \vee & & & & \Delta \\ \delta & 0 & 1 & & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} \vee & & & & \Delta \\ \delta & 0 & 1 & & 0 & 0 & \delta \end{matrix}$

$\begin{matrix} \vee & & & & \Delta \\ \delta & 0 & 1 & 0 & & 0 & \delta \end{matrix}$

00100

$\begin{matrix} \vee & & & & & & \Delta \\ \delta & 0 & 0 & 1 & 0 & 0 & \delta \end{matrix}$

10100

$\begin{matrix} \vee & & & & & & \Delta \\ \delta & 1 & 0 & 1 & 0 & 0 & \delta \end{matrix}$

000100


$\begin{matrix} \vee & & & & & & \Delta \\ \delta & 0 & 0 & 0 & 1 & 0 & 0 & \delta \end{matrix}$

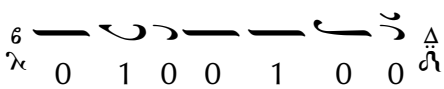
$\begin{matrix} \vee & & & & & & \Delta \\ \delta & 0 & 0 & 0 & 1 & 0 & 0 & \delta \end{matrix}$



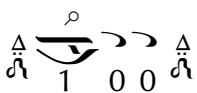


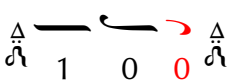
*Plagal Fourth Mode - Heirmologic*

000100 

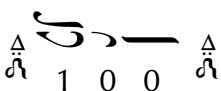
0100100 

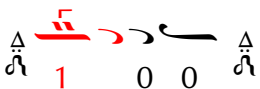
From Di

100 

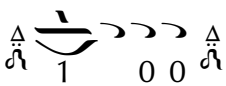


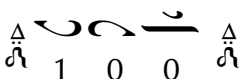




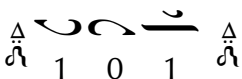







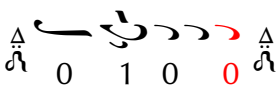


101 



0100 









*Plagal Fourth Mode - Heirmologic*

1000100	
0100100	
01000100	
10010100	
0100000100	

Accented on fourth to last syllable:

From Nee

1001		

*Plagal Fourth Mode - Heirmologic*

1010		
	1 0 1 0	
	1 0 1 0	
01001		
	0 1 0 0 1	
	0 1 0 0 1	
01010		
	0 1 0 1 0	
	0 1 0 1 0	
01100		
	0 1 1 0 0	
001001		
	0 0 1 0 0 1	
0001001		
	0 0 0 1 0 0 1	1 0
	0 0 0 1 0 0 1	
	0 0 0 1 0 0 1	1
00101010		
	0 0 1 0 1 0 1 0	

From Vou



*Plagal Fourth Mode - Heirmologic*

01010		
001X00		
011100		
0001100		
0101010		
010X010		
1001001		
1001010		

*Plagal Fourth Mode - Heirmologic*

**D) Formulae with Fthores**

Accented on last syllable:

From Vou

0100001

From Di

0001

10001

Accented on second to last syllable:

From Nee

00010

01000010

From Vou

10010

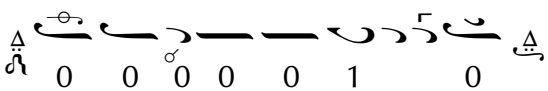
From Di

10

0010

10010

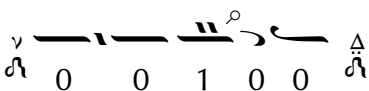
*Plagal Fourth Mode - Heirmologic*

0100010 


01000010 

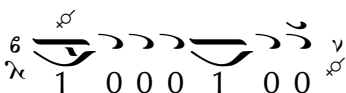
Accented on third to last syllable:

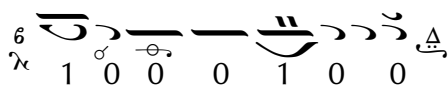
From Nee

00100 

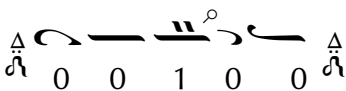
From Vou

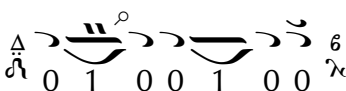
0100 

1000100 




From Di

00100 

0100100 

Accented on fourth to last syllable:

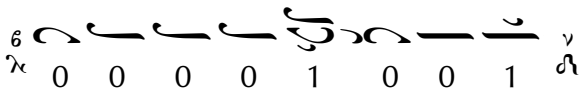
From Nee

1010 

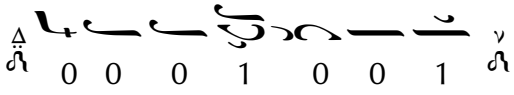
From Vou



*Plagal Fourth Mode - Heirmologic*

00001001       $\overset{6}{\lambda}$    $\lambda$

From Di


0001001       $\overset{\Delta}{\lambda}$    $\lambda$

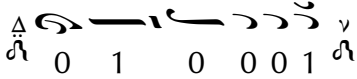
*Plagal Fourth Mode - Heirmologic*

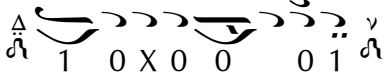
**E) Ending Formulae**

(Formulae from Di to Nee in section A may also be used here.)

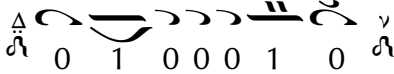
Accented on last syllable:

010001 





10X0001 

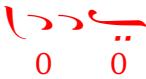
Accented on second to last syllable:


0100010 


Accented on third to last syllable:

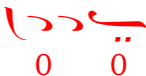
000100 





100100 





*Plagal Fourth Mode - Heirmologic*

1000100

01000100

Accented on fourth to last syllable:

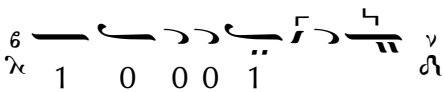
(Use a medial cadence from Di to Nee at the end of section A)

**F) Endings for Theotokia\***

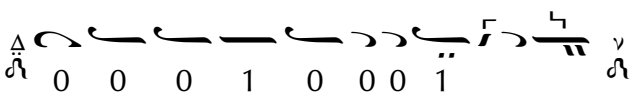
Accented on last syllable:

(A formula ending in 100 or 1001 may also be used here.)

From Vou

10001 

From Di

00010001 

Accented on second to last syllable:

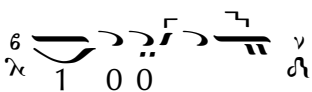
From Di

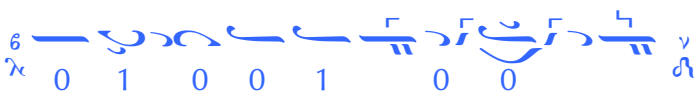
10010 

100010 

Accented on third to last syllable:

From Vou

100 


0100100 


01000100 



\* The formulae in blue in this section are from the Athonite oral tradition, as represented in the book *Παρακλητική, Μουσικὸν Ἐγκόλπιον, Πλάγιοι Ἦχοι, Ἱεροθέου Ἱερομονάχου, ἐκδόσεις Ἱ.Μ. Φιλοθέου, Ἁγίου Ὄρους, 2004.*


*Plagal Fourth Mode - Heirmologic*


From Di

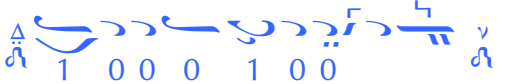
000100 

100100 

100100  

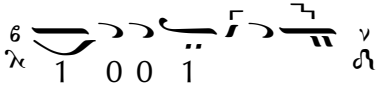
1000100 


1000100 



Accented on fourth to last syllable:

From Vou

1001 



From Di

X01001 