

# BYZANTINE MUSIC FORMULÆ

## *Fourth Mode - Heirmologic (Soft Chromatic)*

### Contents\*

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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

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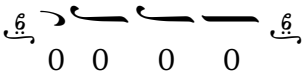
\* The Byzantine music formulae herein were extracted from all the heirmologic melodies found in the *Zoe Anastasimatarion* (14th edition, 2002), some melodies of Vol. I of the *Doxastarion* by Petros Peloponnesios (and Keltzanides), and all the heirmologic melodies in Vol. I of *Mousike Kypsele*.

*Fourth Mode - Heirmologic (Soft Chromatic)*

**A) Cadences on Vou**

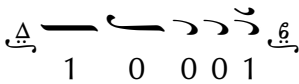
Accented on last syllable:

From Vou

0000      

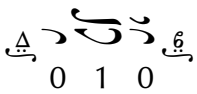
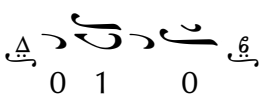


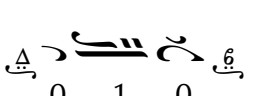
From Di


001      

10001      

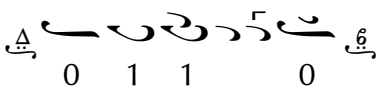
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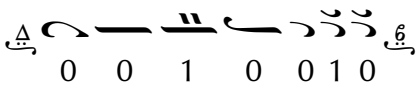
From Di

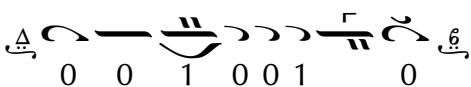
010        
  
  
  
  

0010      

*Fourth Mode - Heirmologic (Soft Chromatic)*


0110 

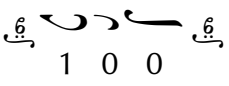
0010010 

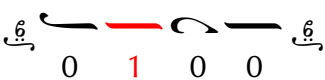


Accented on third to last syllable:

From Vou

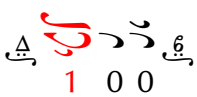
100 

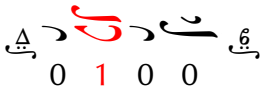



0100 

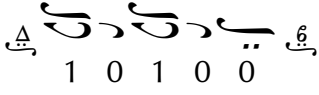


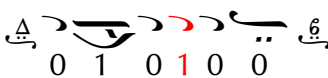
From Di

100 

0100 

0110 

10100 


010100 







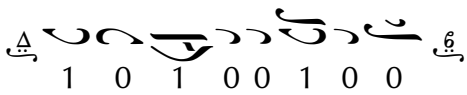



*Fourth Mode - Heirmologic (Soft Chromatic)*

100100 

010010X 

10010100 


10100100 


100100100 


  
1

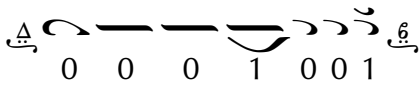
Accented on fourth to last syllable:

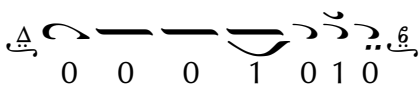
From Di


1001 

01001 



0001001 

0001010 

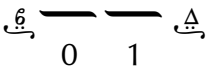
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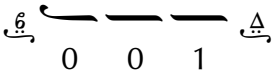
*Fourth Mode - Heirmologic (Soft Chromatic)*

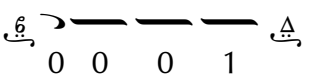
**B) Cadences on Di**

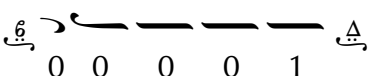
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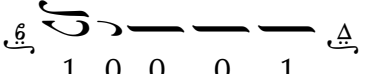
From Vou

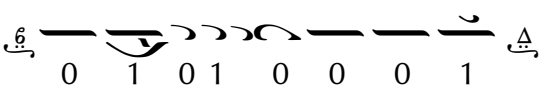
01 

001 

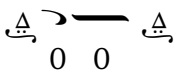
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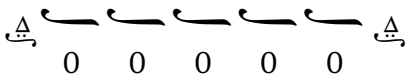
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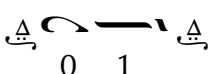
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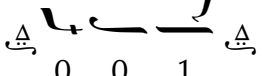
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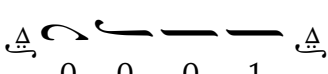
From Di

00 

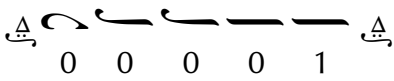
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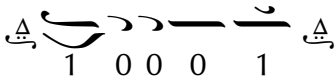
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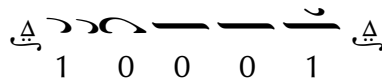
001 

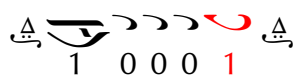
0001 

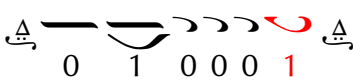
*Fourth Mode - Heirmologic (Soft Chromatic)*

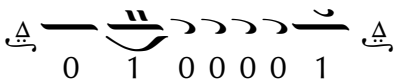
00001 

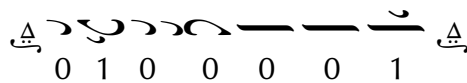
10001 





010001 

0100001 





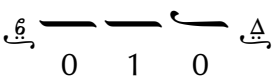


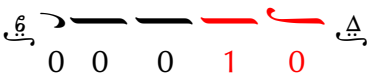
Accented on second to last syllable:

From Vou

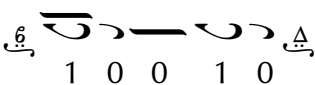
10 



010 

00010 



10010 

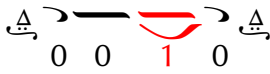

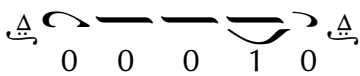
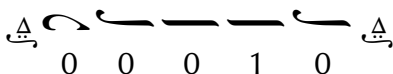
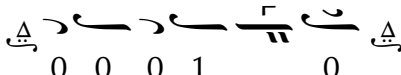
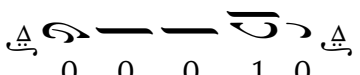
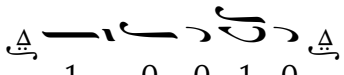
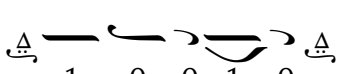
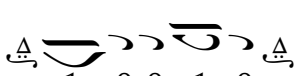
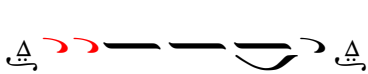


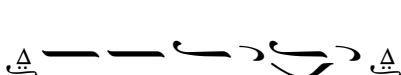

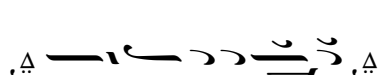
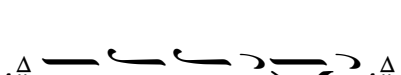


*Fourth Mode - Heirmologic (Soft Chromatic)*

000010		
010010		
1000010		
10000010		

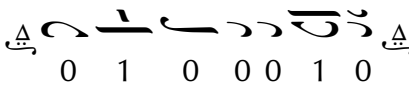
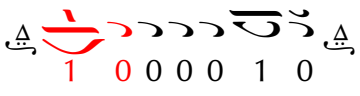
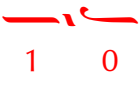
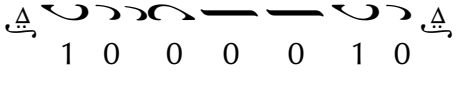
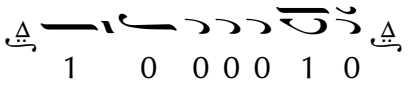
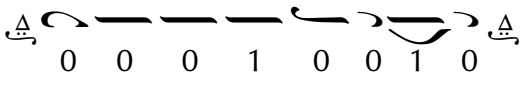

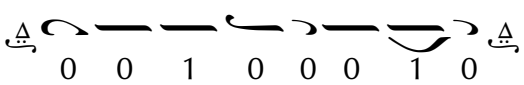
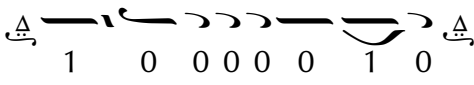
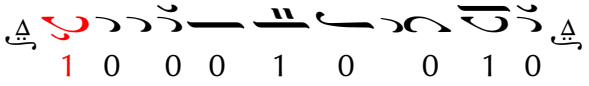

From Di

10	
010	
0010	

*Fourth Mode - Heirmologic (Soft Chromatic)*

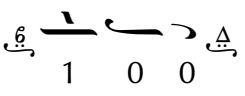
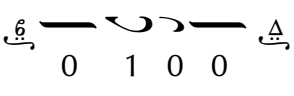
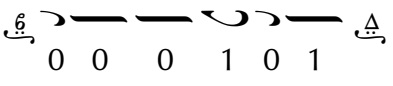
		
00010		
		
		
		
10010		
		
		
000010		
		
010010		
100010		
		
0010010		

*Fourth Mode - Heirmologic (Soft Chromatic)*

0100010		
1000010		
		
		
00010010		
		
00100010		
10000010		
100010010		

Accented on third to last syllable:

From Vou

100	
0100	
000100	

*Fourth Mode - Heirmologic (Soft Chromatic)*

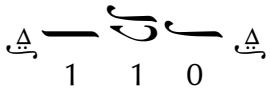
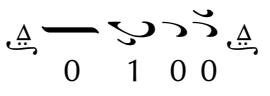
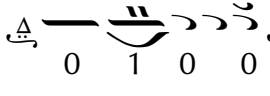
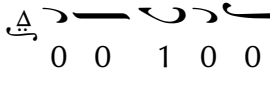
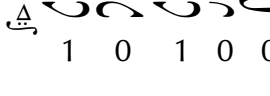
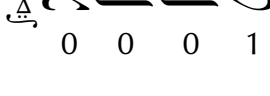
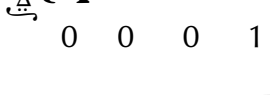
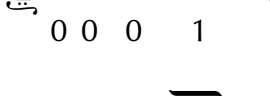
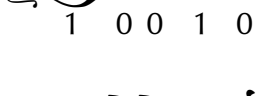
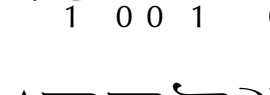
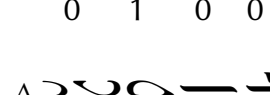
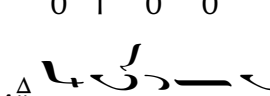
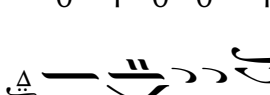

100100	
0100100	
1000100	
00100100	
01000100	
10000100	

From Di

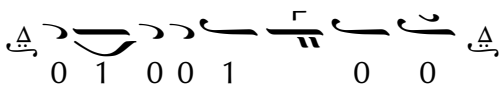
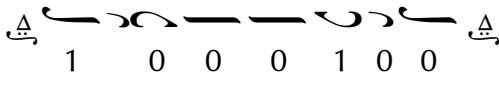
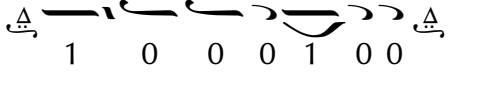
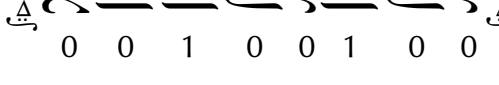

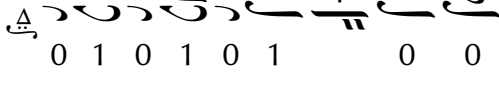
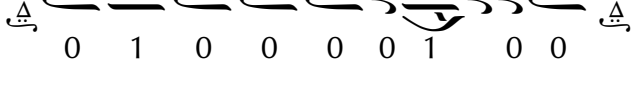
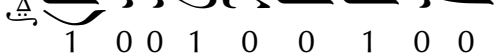
100	



*Fourth Mode - Heirmologic (Soft Chromatic)*

110	
0100	
	
00100	
10100	
000100	
	
000100	
100100	
	
0100100	
	
	
	

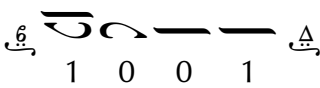
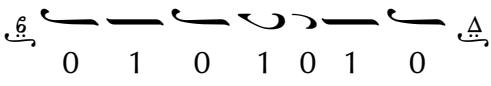
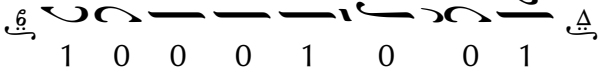
*Fourth Mode - Heirmologic (Soft Chromatic)*

	
1000100	
	
00100100	
	
01010100	
010000100	
100100100	

*1*

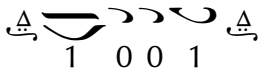
Accented on fourth to last syllable:

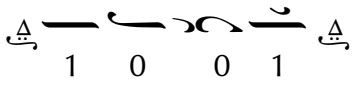
From Vou

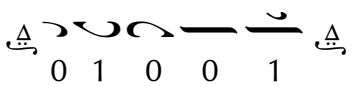
1001	
0101010	
10001001	

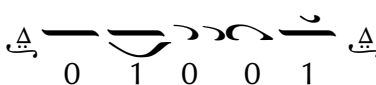
*Fourth Mode - Heirmologic (Soft Chromatic)*

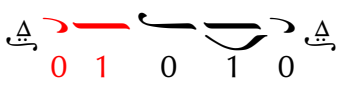
From Di

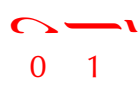
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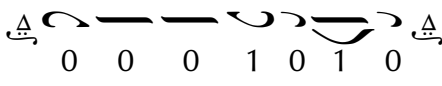


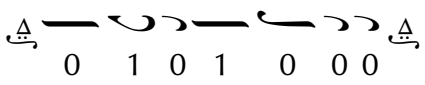
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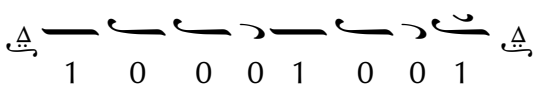
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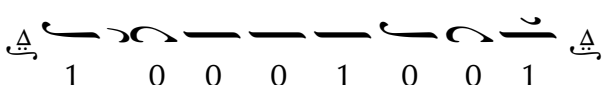


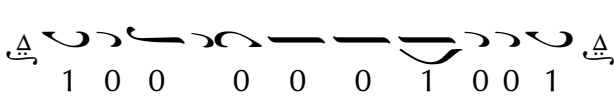
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0101000 

1001001 

10001001 

10001001 

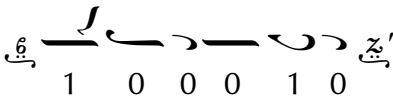
1000001001 

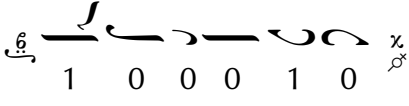
*Fourth Mode - Heirmologic (Soft Chromatic)*

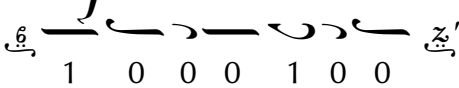
**C1) Cadences on Zo**

Cadences on Zo are extremely rare in this mode. However, they are common just before the final cadence in Theotokia, in which case they may have a cadence on Zo with a klasma.

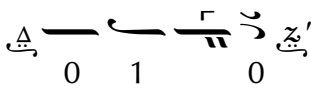
From Vou

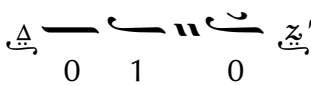
100010 

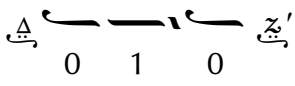
100010 

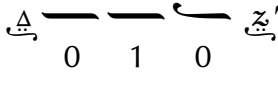
1000100 

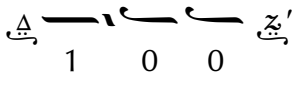
From Di

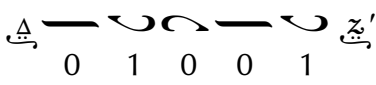
010 

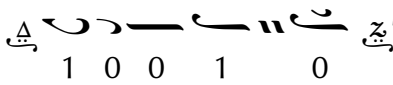
010 

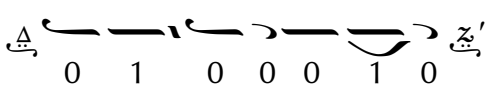
010 

010 

100 

01001 

10010 

0100010 

*Fourth Mode - Heirmologic (Soft Chromatic)*

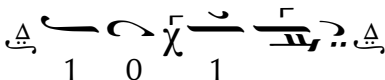
**C2) Formulae from Zo**

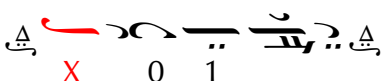
From Vou

010	
0010	
0100	
010010	
0100100	
01001001	
10000010	


**D) Endings for Theotokia**

Accented on last syllable:

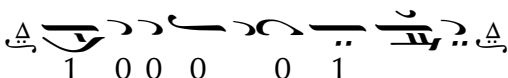
101 

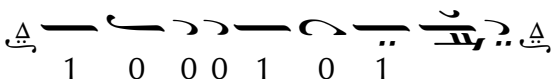
X01 



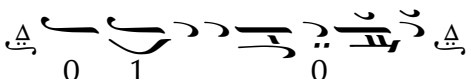
010001 



100001 

1000101 

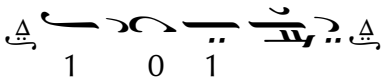
Accented on second to last syllable:

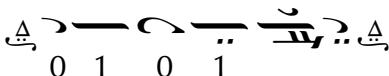
010 

Accented on third to last syllable:

100 



101 

0101 

1000101 