

BYZANTINE MUSIC FORMULAE

Plagal Fourth Mode - Heirmologic (Triphonos) *Apolytikia*

Contents*

A) Medial Cadences on Ga.....	939
B) Medial Cadences on Di.....	943
C) Endings for Theotokia.....	951

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 *Anastasi-matarion* (14th edition, 2002), the *Neon Anastasimatarion* by Petros Ephesios (1820 edition), the first volume of *Mousike Kypsele* (1883 edition), and the *Parakletikes Mousikon Engolpion*, by Hieromonk Hierotheos of Philotheou Monastery (2003 edition). Note that these formulae are applicable only to apolytikia, kontakia, and some kathismata. The compilation at: <http://www.stanthonysmonastery.org/music/Formula8c.pdf> contains formulae in heirmologic triphonos plagal fourth mode that are applicable to the canons.

Plagal Fourth Mode - Heirmologic (Triphonos) - Apolytikia

A) Medial Cadences on Ga

(These are also used as ending formulae)

Accented on last syllable:

From Ga

00	0	0	0			
10001	1	0	0	0	0	1
	1	0	0	0		1
	1	0	0	0	1	

From Di

00	0	0					
010001	0	1	0	0	0	1	
0010001	0	0	1	0	0	0	1

Accented on second to last syllable:

From Ga

10	1	0				
10010	1	0	0	1	0	
	1	0	0	1	0	1

Plagal Fourth Mode - Heirmologic (Triphonos) - Apolytikia

001000010	0	0	1	0	0	0	0	1	0	
010000010	0	1	0	0	0	0	0	1	0	
0100100010	0	1	0	0	1	0	0	0	1	0

From Di

10	1	0							1	
010	0	1	0							
0010	0	0	1	0					1	0
	0	0	1	0						
00010	0	0	0	1	0					
10010	1	0	0	1	0					
000010	0	0	0	0	1	0				
010010	0	1	0	0	1	0				
0010010	0	0	1	0	0	1	0			
0100010	0	1	0	0	0	1	0			

Plagal Fourth Mode - Heirmologic (Triphonos) - Apolytikia

1000010	1 0 0 0 0 1 0	1
01000010	0 1 0 0 0 0 1 0	
10000010	1 0 0 0 0 0 1 0	
10001000010	1 0 0 0 1 0 0 0 0 1 0	
000100010010	0 0 0 1 0 0 0 1 0 0 1 0	

Accented on third to last syllable:

From Ga

100	1 0 0	
	1 0 0	
0100	0 1 0 0	
00100	0 0 1 0 0	
	0 0 1 0 0	1
000100	0 0 0 1 0 0	
100100	1 0 0 1 0 1	

Plagal Fourth Mode - Heirmologic (Triphonos) - Apolytikia

	0 1 0 0	
	0 1 0 0	
	0 1 0 0	
10100	1 0 1 0 0	
000100	0 0 0 1 0 0	
	0 0 0 1 0 0	
010100	0 1 0 1 0 0	0 1
100100	1 0 0 1 0 0	
	1 0 0 1 0 0	
0010100	0 0 1 0 1 0 0	
0100100	0 1 0 0 1 0 0	0 1
	0 1 0 0 1 0 0	
00010100	0 0 0 1 0 1 0 0	
00100100	0 0 1 0 0 1 0 0	

Plagal Fourth Mode - Heirmologic (Triphonos) - Apolytikia

000100100	0 0 0 1 0 0 1 0 0	1 0 0
001000100	0 0 1 0 0 0 1 0 0	
010000100	0 1 0 0 0 0 1 0 0	
0001000100	0 0 0 1 0 0 0 1 0 0	

Accented on fourth to last syllable:

From Ga

1000	1 0 0 0	
01000	0 1 0 0 0	
001000	0 0 1 0 0 0	
001001	0 0 1 0 0 1	
0001001	0 0 0 1 0 0 1	1
10001001	1 0 0 0 1 0 0 1	

From Di

1000	1 0 0 0
1001	1 0 0 1

Plagal Fourth Mode - Heirmologic (Triphonos) - Apolytikia

01000 0 1 0 0 0

001000 0 0 1 0 0 0

