a journal of the Society for Music Theory

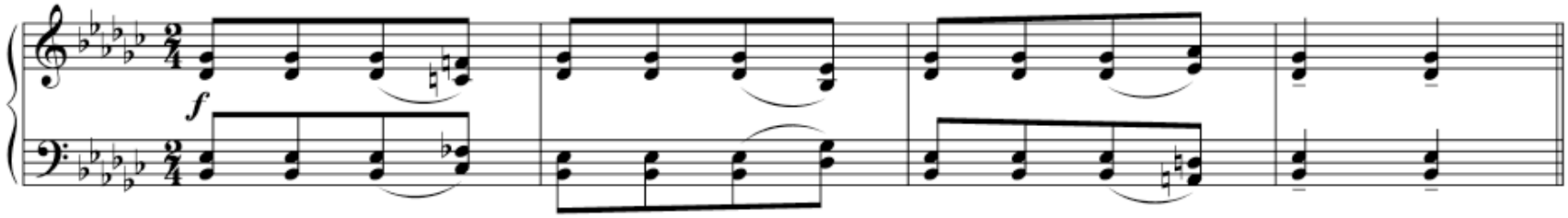
MTO 13.3 Examples: Murphy, Considering Network Recursion and Bartók's "Fourths"

(Note: audio, video, and other interactive examples are only available online)
http://www.mtosmt.org/issues/mto.07.13.3/mto.07.13.3.murphy.php

Table 1.

		Categories of Match between Network and Hyper-Network				
		1	2	3	4	5
Buchler's Arguments	1	×	×			
	2	×	×	×		
	3	×	×	×	×	
	4	×	×	×	×	
	5	×	×	×	×	×

a. Bartók, "Fourths," mm. 1-4



b. Analysis

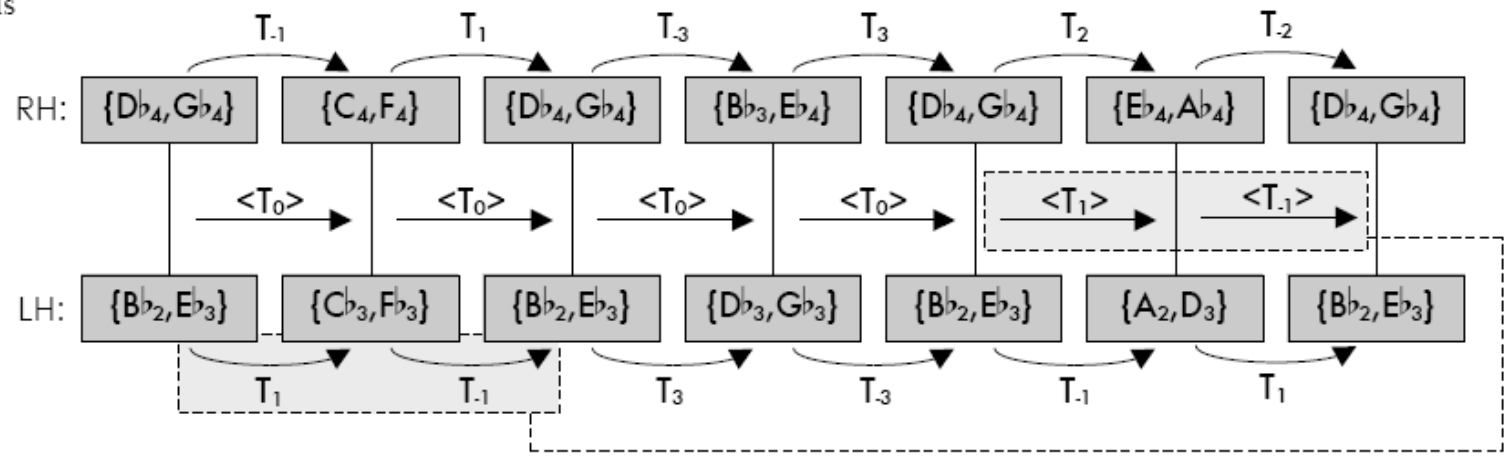
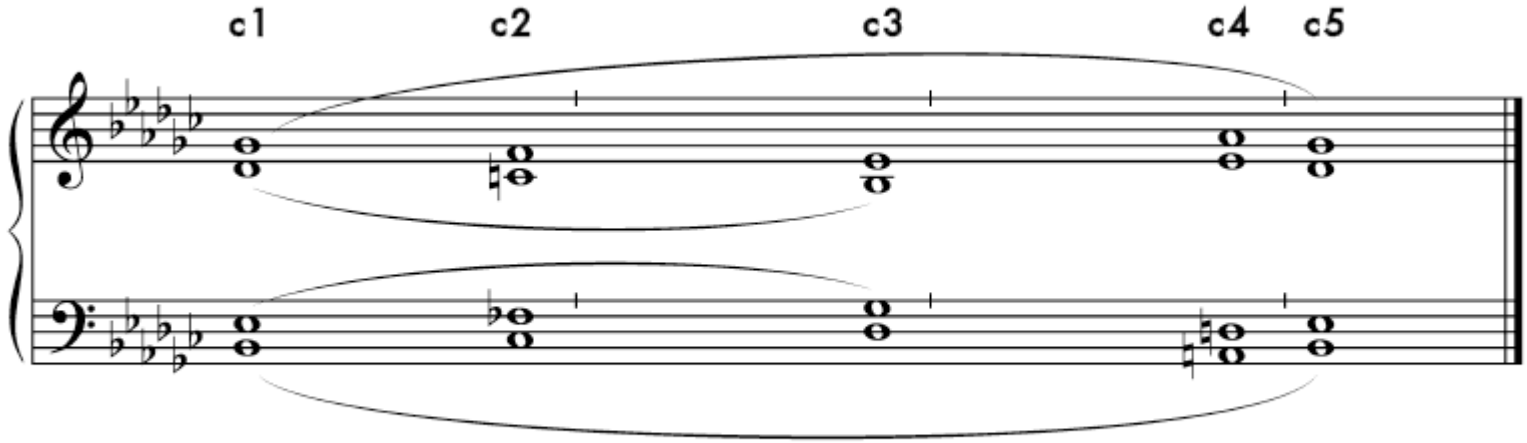
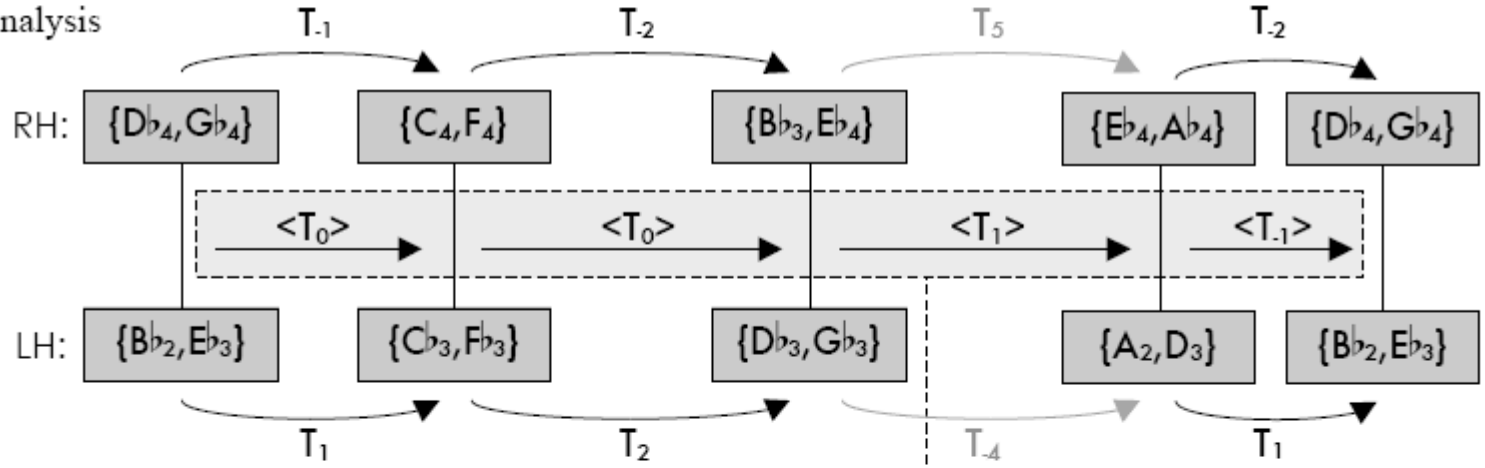


Figure 1.

a. Measures 1-4, reduction (after Parks and Alegant)



b. Analysis



c. Measures 1-2.1, left hand

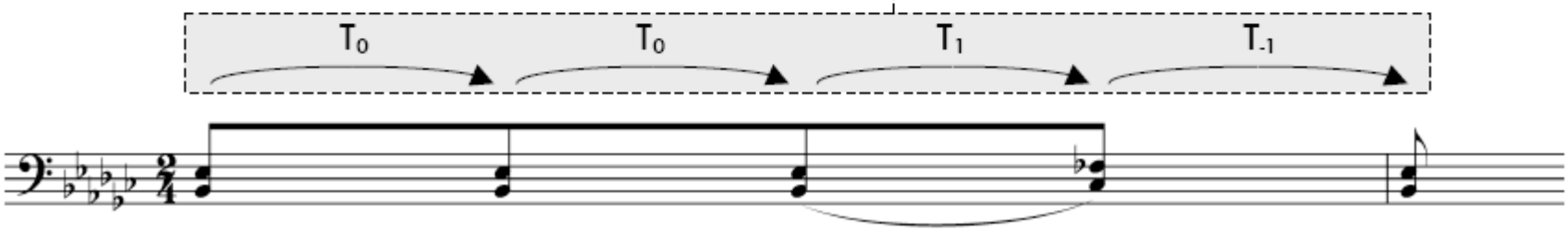
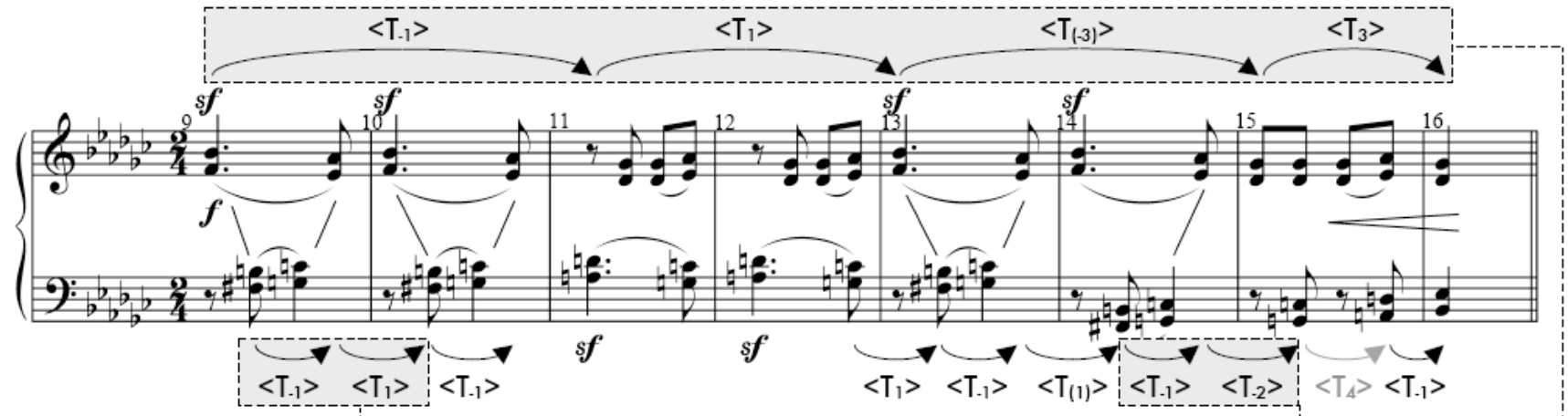
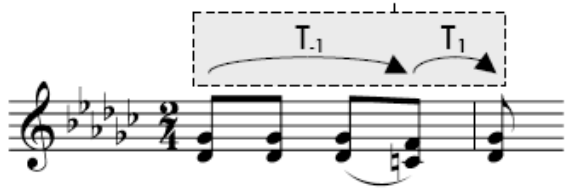


Figure 2.

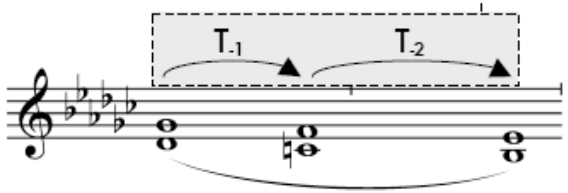
a. Measures 9-16



b. Measures 1-2.1, right hand



c. Measures 1-2, right hand, reduction



d. Measures 1-3.1, right hand

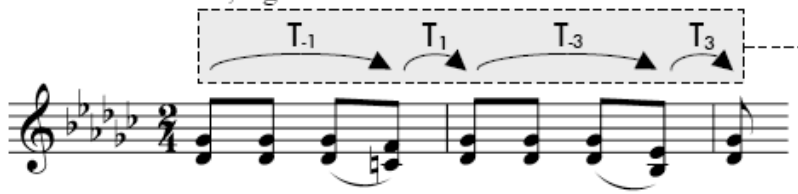


Figure 3.

Figure 4. Visualization of two different “mirrors” in mm. 14–16

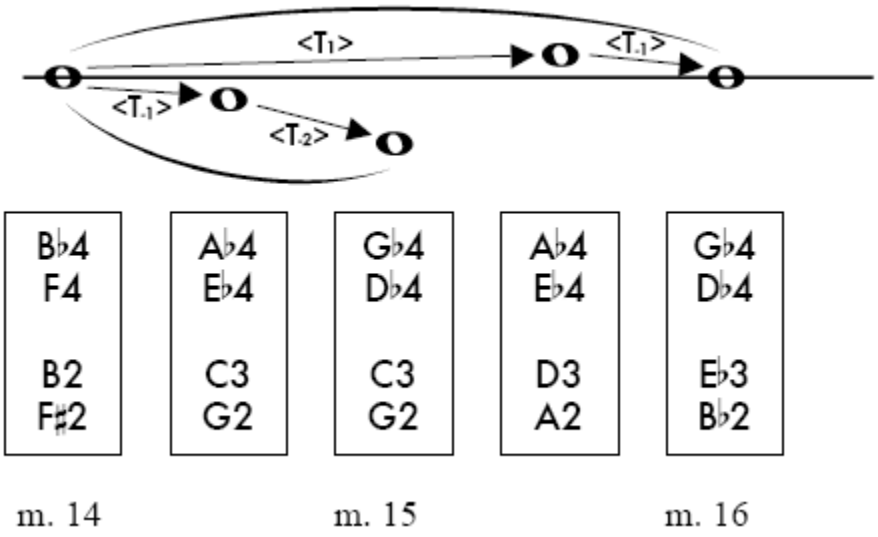
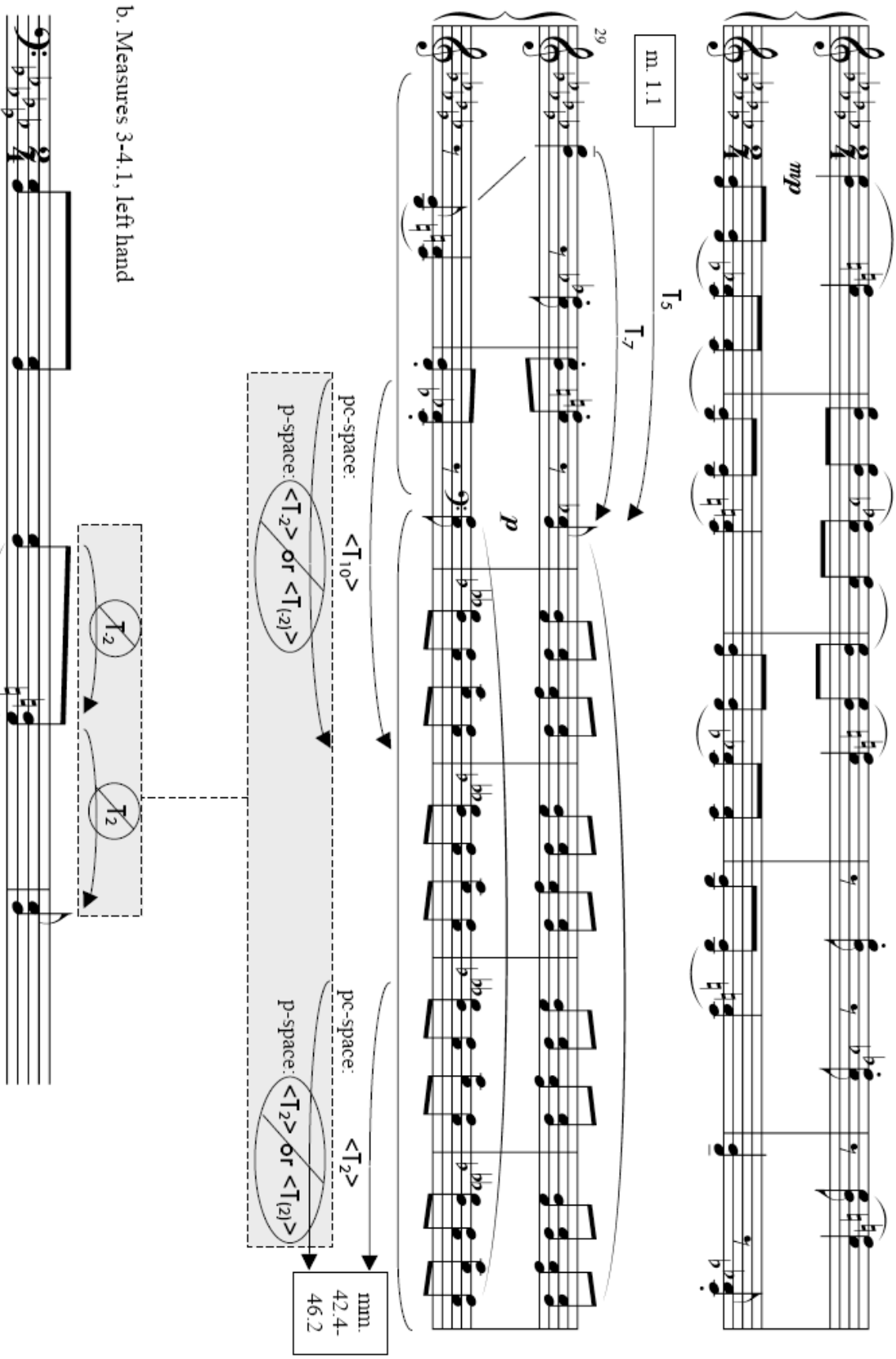
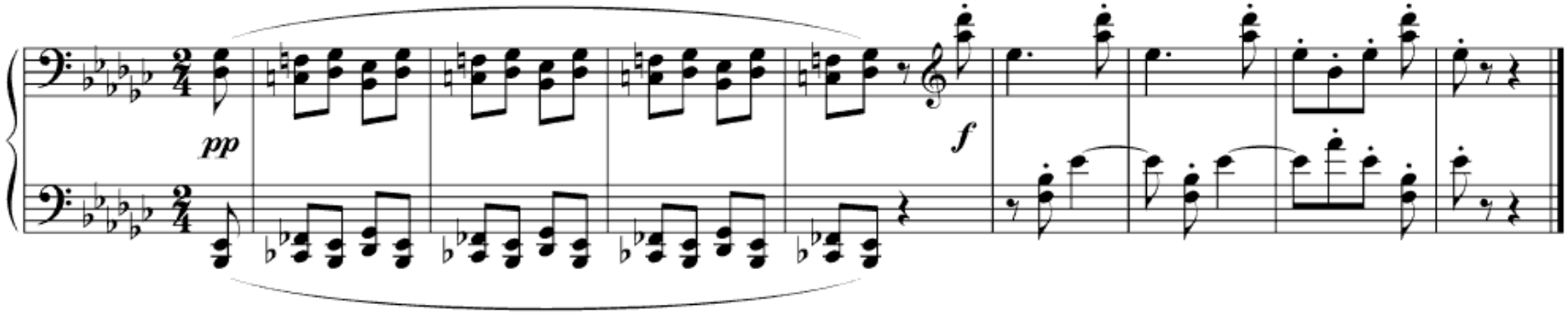


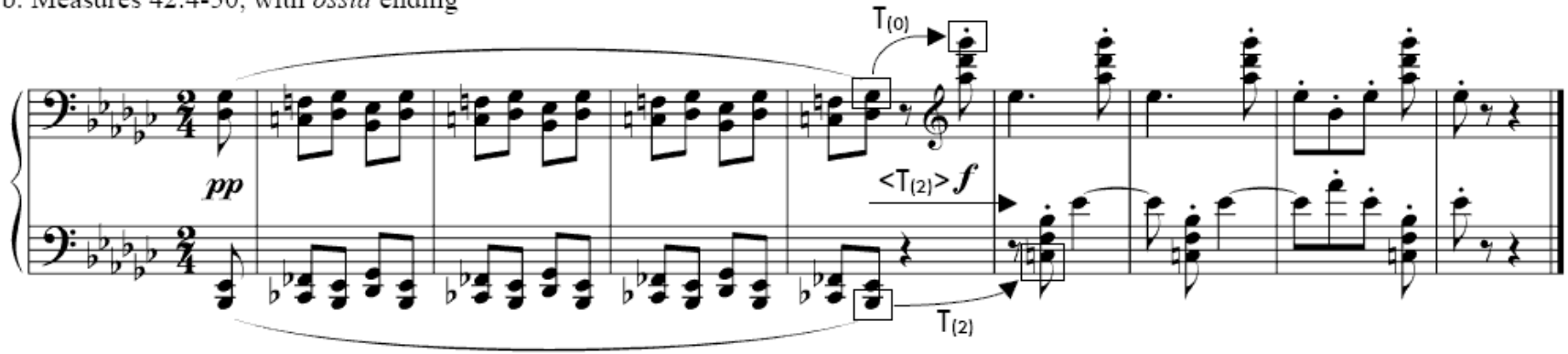
Figure 5.


a. Measures 24-34
mp
m. 1.1
T5
T7
29
p
pc-space:
<T10>
p-space:
<T2> or <T(-2)>
pc-space:
<T2>
p-space:
<T2> or <T(2)>
mm. 42.4-46.2
b. Measures 3-4.1, left hand
T2
T2

a. Measures 42.4-50



b. Measures 42.4-50, with *ossia* ending



c. Measures 42.4-50, with recomposed ending

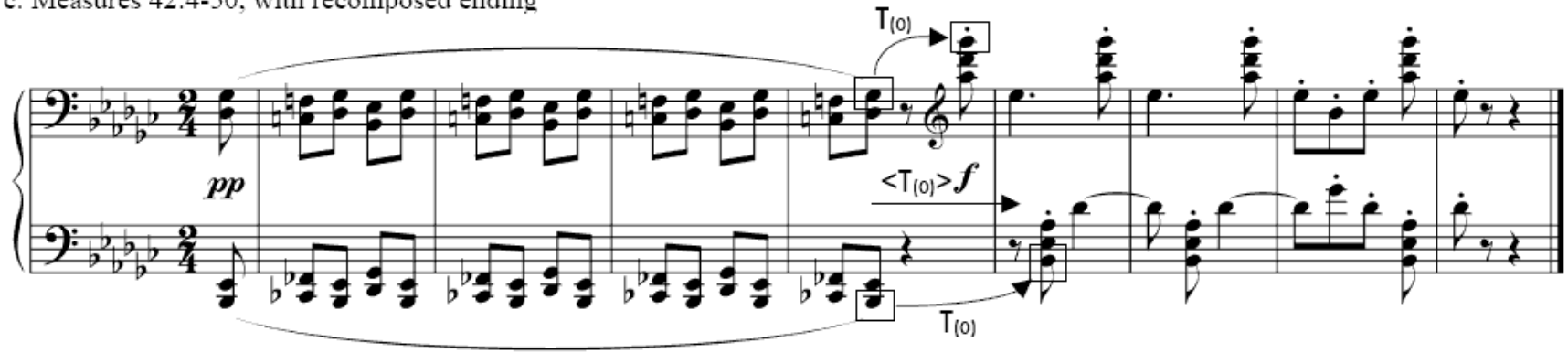


Figure 6.

Figure 7. Summary of matches between hyper-networks in “Fourths” and networks in mm. 1–4

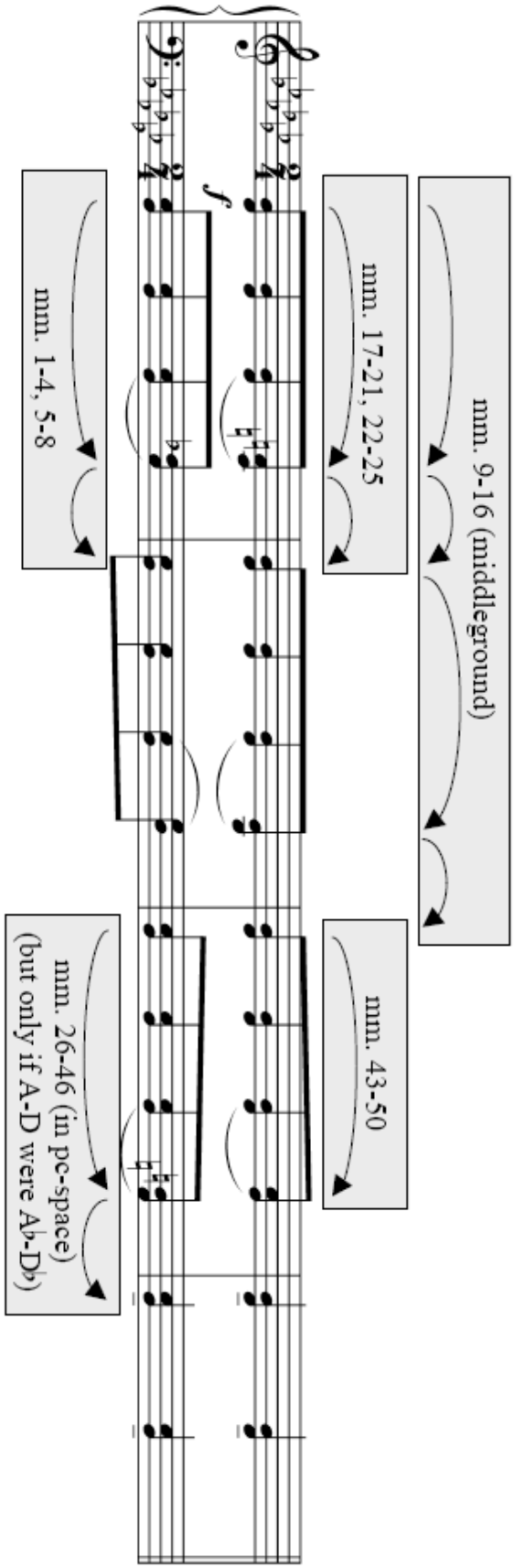


Figure 8. Bartók, “March,” mm. 39.4–41.1

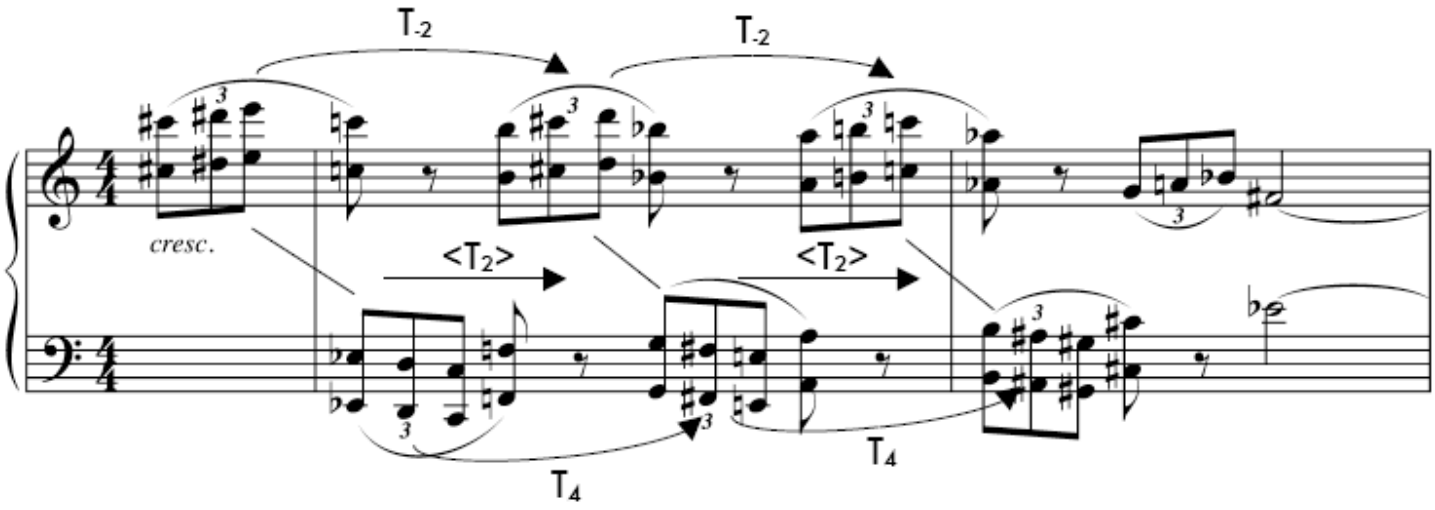


Figure 9. Bartók, “Minor Seconds, Major Sevenths,” mm. 1–8

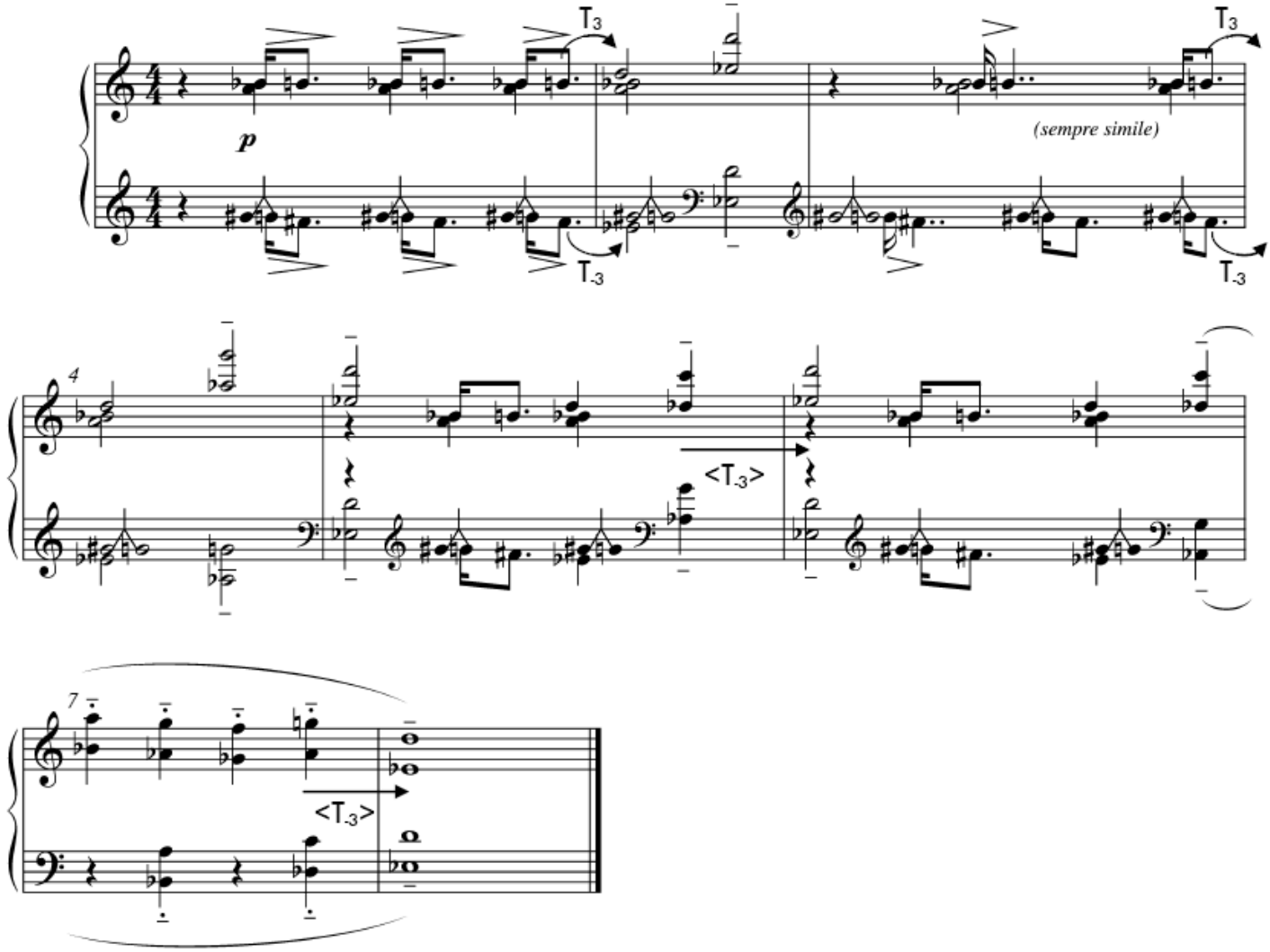
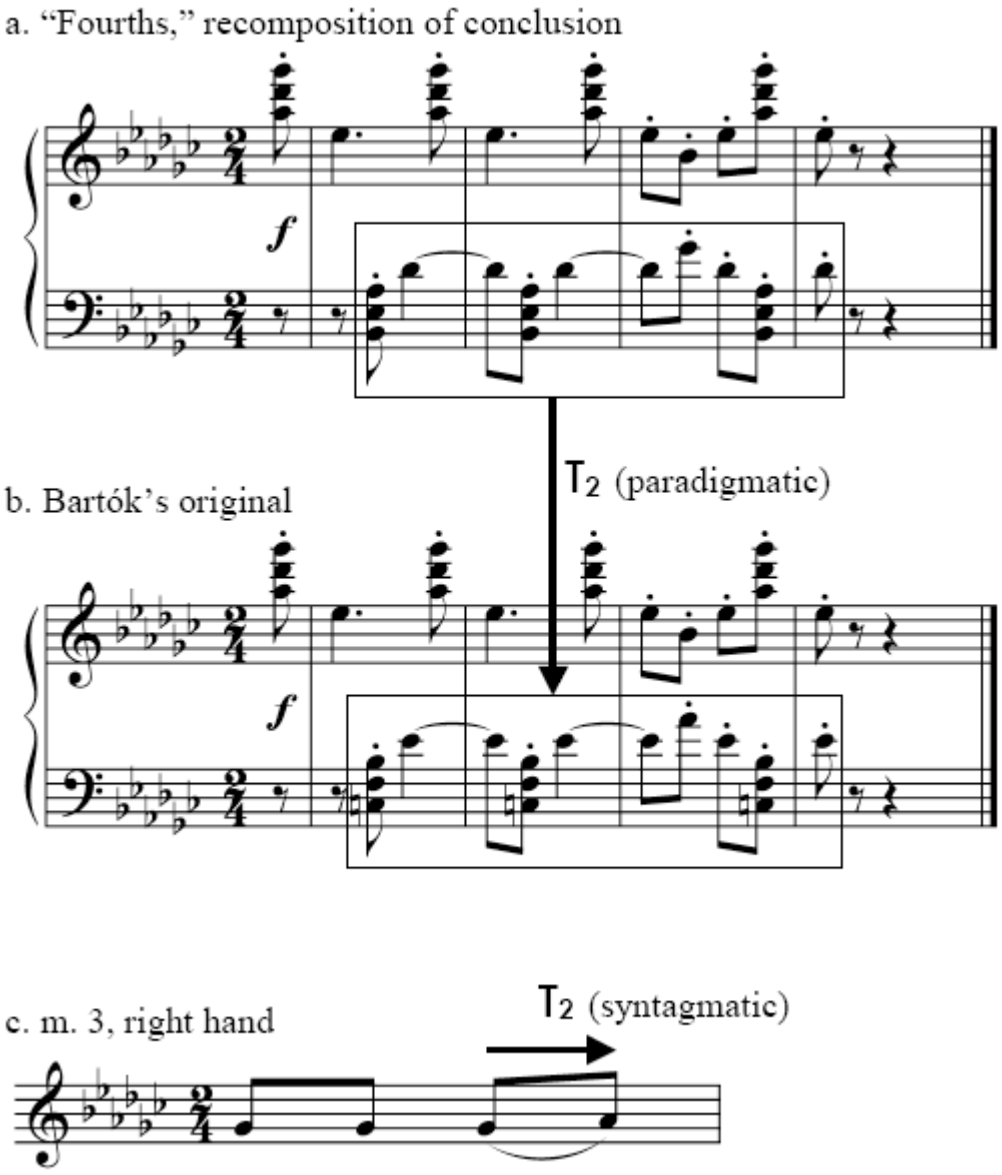



Figure 10. Projecting the paradigmatic to the syntagmatic