Do - Do# - Sib - LA.

Sb - LA - SOL# Sib - - SOL♮

Do - SI LA SOL# - LA - Do

Sib - Zeb

REb - Do Mib

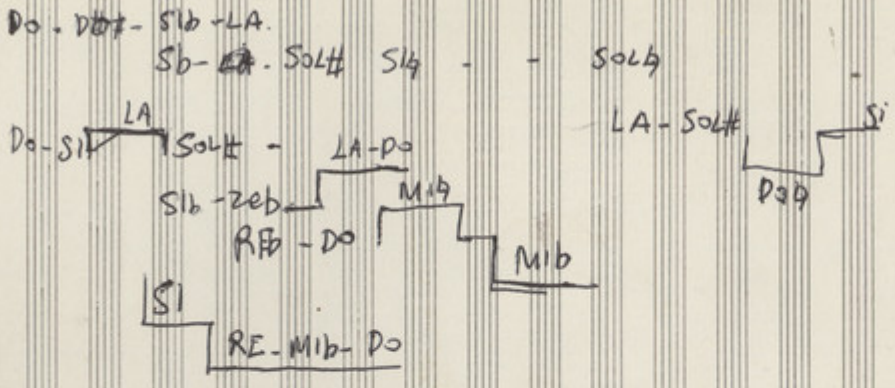
Mib

SI

RE - Mib - Do

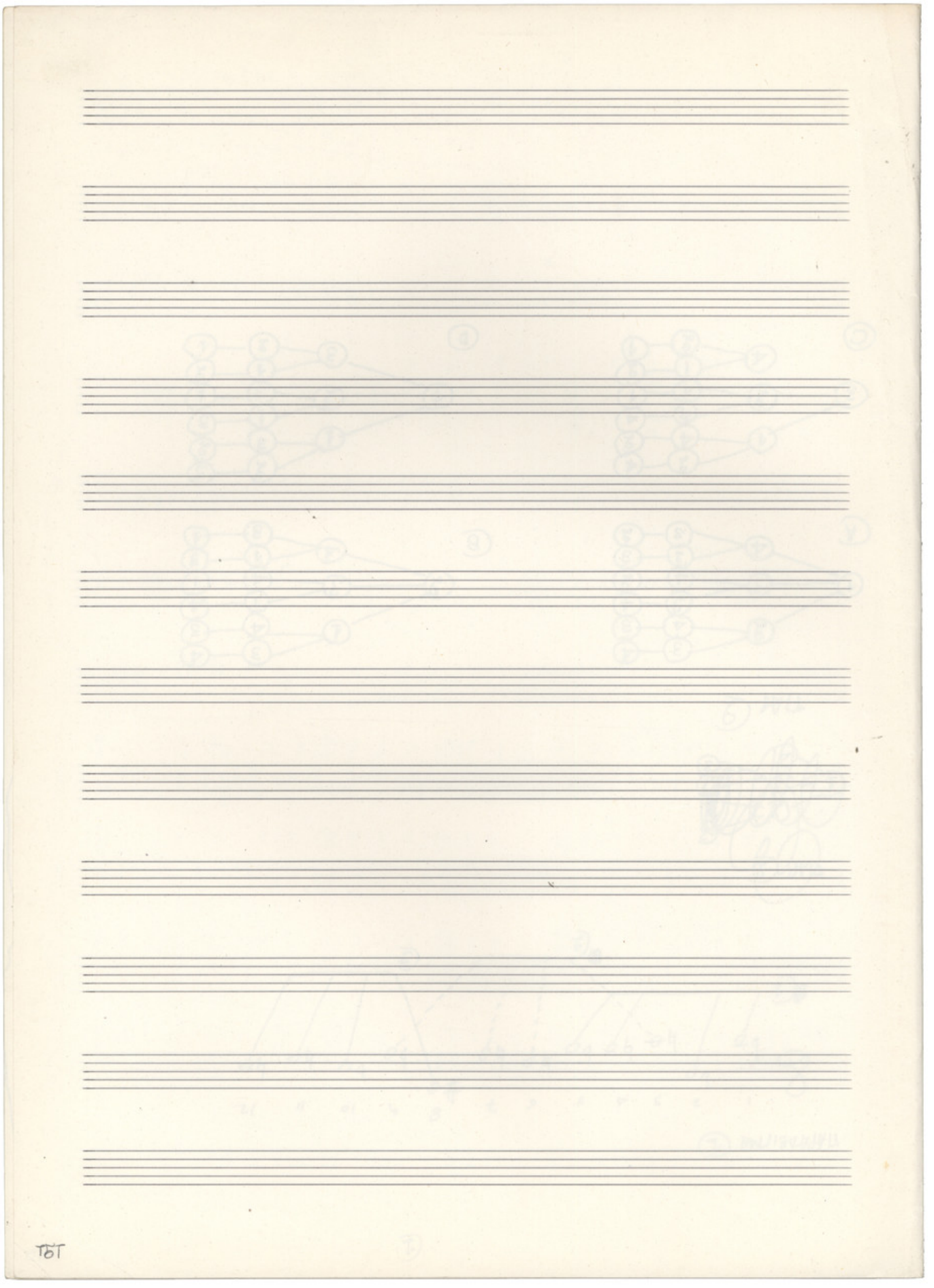
LA - SOL# Si

Do♮

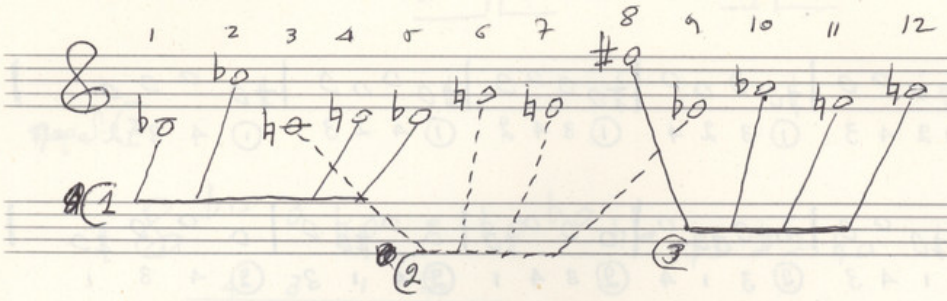


1
2
3

1
2
3

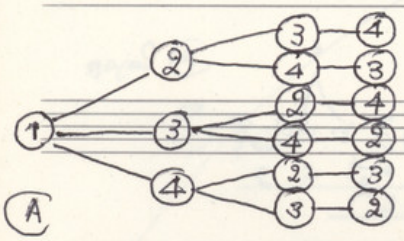


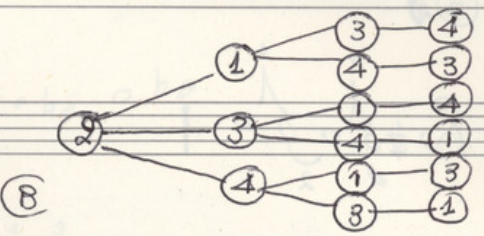
ΠΑΡΑΔΕΙΓΜΑ (1)

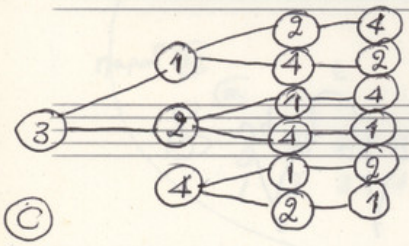


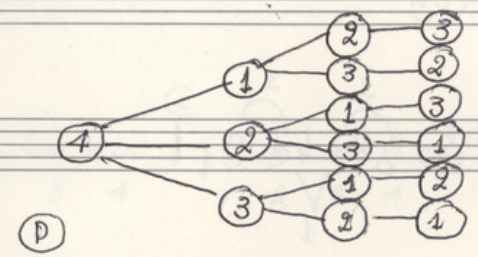
ΠΙΑΝ. (2)

ΠΙΑΝ (2)



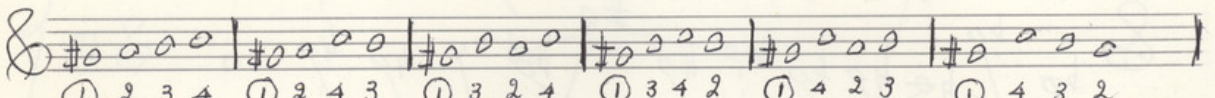




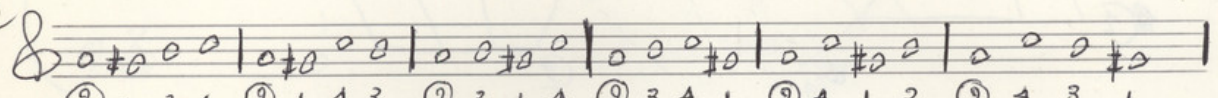


ΠΑΡΑΔ (2A)

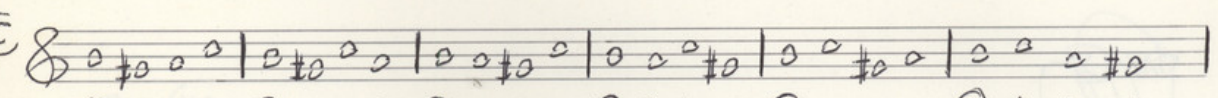
(A)



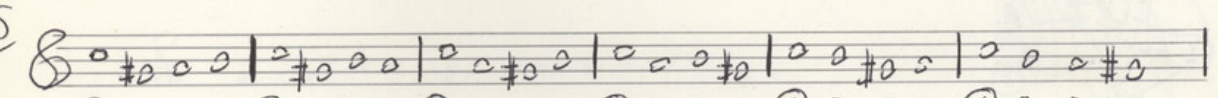
(B)



(C)



(D)



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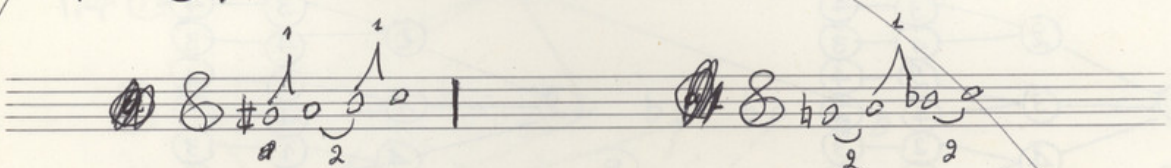

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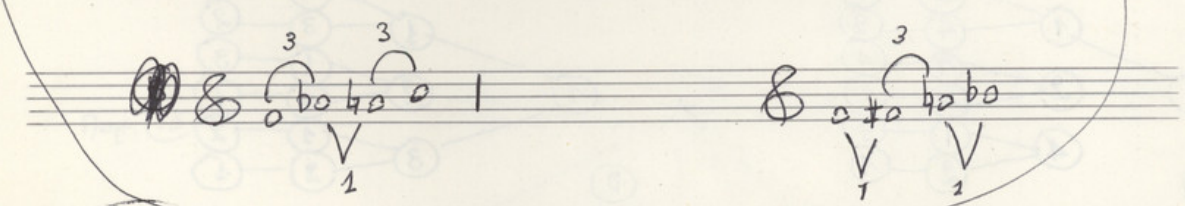
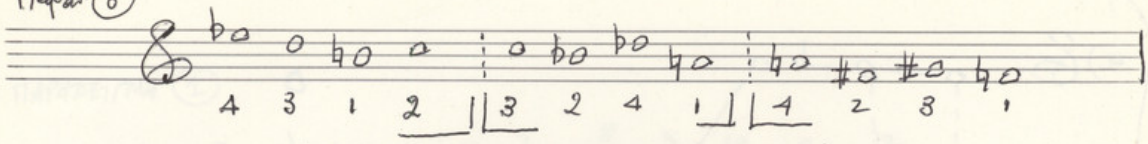


ΠΑΡ (4)

ΠΑΡ (5)

Παραδ. (6)



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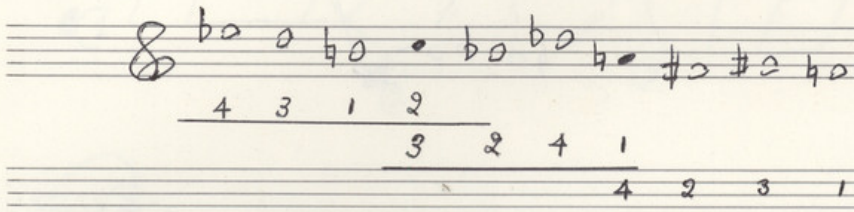

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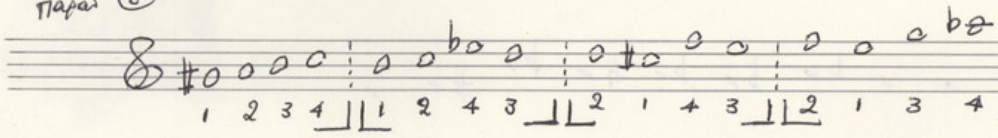

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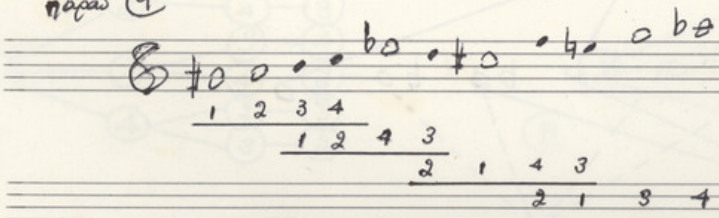

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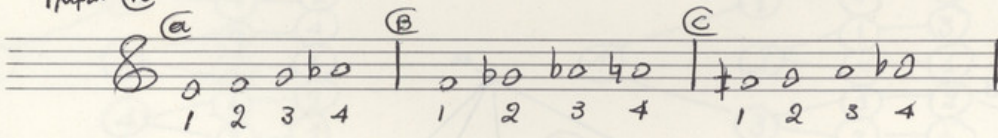

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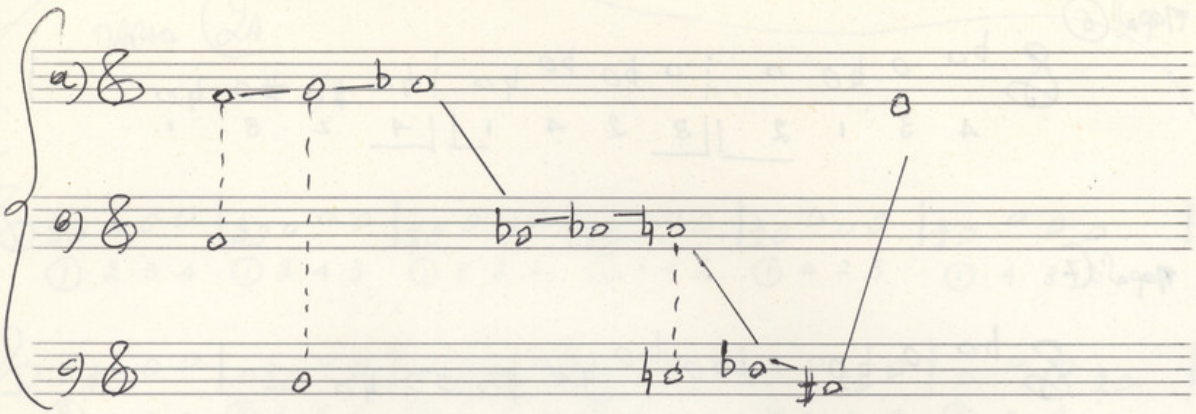

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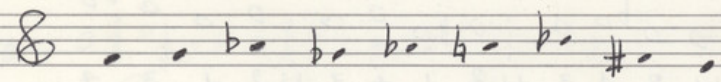

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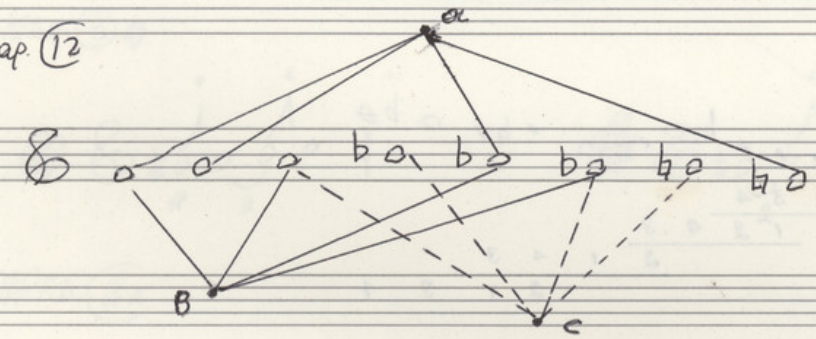

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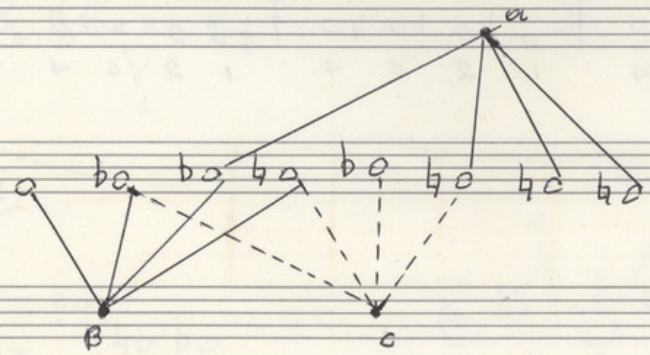
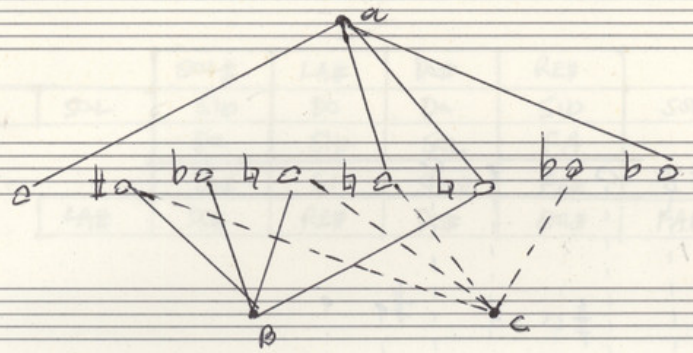
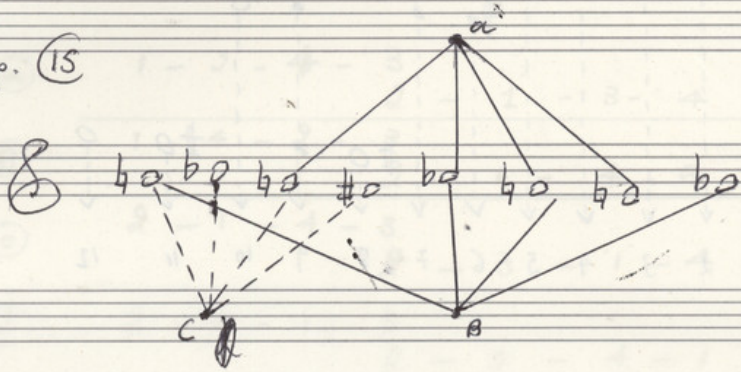


Παρ. 14



Παρ. 15



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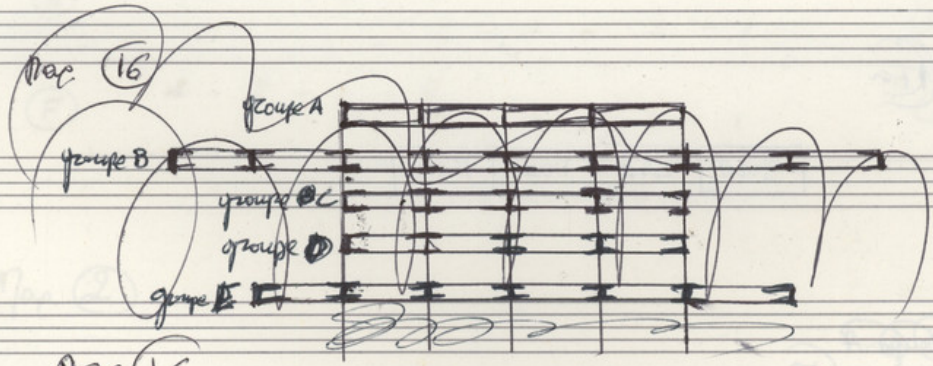
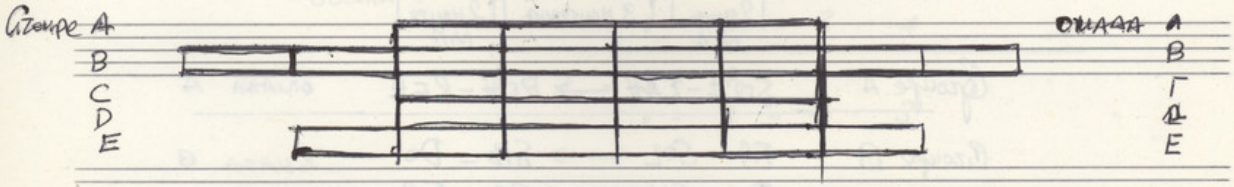
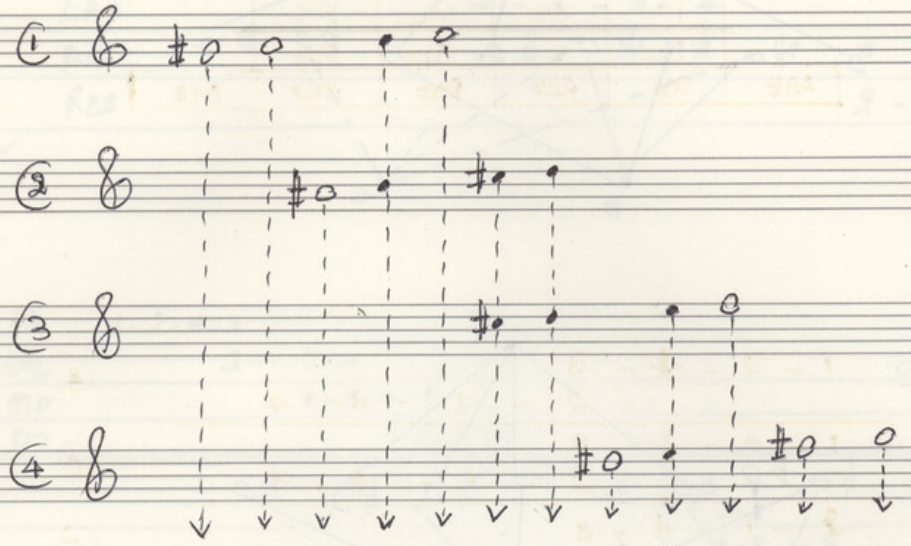


Παρ 16



nac. 17



nac 17a

SOL#	LA#	DO#	RE#

~~Groupe A~~
nac. 18

	2 HMITONIA	3 HMITONIA	2 HMITONIA	
Groupe A	SOL#-LA#	→	DO#-RE#	OMADA A
Groupe B	FA-SOL	→	SIb-DO	OMADA B
	DO-SIb	←	SOL-FA	
Groupe C	DO-SIb	←	SOL-FA	OMADA Γ
Groupe D	DO#-SIb	←	SOL#-FA#	OMADA Δ
	2 DEMITONS	3 DEMITONS	2 DEMITONS	

Map. 19

		SOL#	LA#	D#	RE#		
FA	SOL	SIb	DO	D	SIb	SOL	FA
		DO	SIb	SOL	FA		
		D#	SI	SOL#	FA#		
	LA#	DO#	RE#	D#	SOL#	FA#	

Map. (2)

(a)	1 - 2 - 4 - 3 2 - 1 - 3 - 4	(A)
(B)	1 - 4 - 2 - 3 2 - 1 - 4 - 3	(B)
(c)	2 - 1 - 4 - 3 2 - 3 - 1 - 4	(C)
(d)	2 - 4 - 1 - 3 2 - 3 - 4 - 1	(D)
(E)	4 - 1 - 2 - 3 2 - 4 - 3 - 1	(E)
(F)	4 - 2 - 1 - 3 2 - 4 - 3 - 1	(Z)

Map. (2)

Second : 2 - 1 - 3 - 4
1 - 2 - 3 - 4

2 - 1 - 3 - 4
1 - 2 - 4 - 3

Παρ. 22

ΟΜΑΔΑ Α

GROUPE A

SOL#	4 - 2 - 1 - 3
LA#	2 - 1 - 3 - 4
DO#	1 - 2 - 4 - 3
RE#	2 - 1 - 3 - 4

ΟΜΑΔΑ Β

GROUPE B

FA	1 - 2 - 4 - 3	
SOL	2 - 1 - 3 - 4	
SIb	1 - 2 - 4 - 3	
DO	2 - 4 - 3 - 1	
	1 - 3 - 4 - 2	Do
	3 - 4 - 2 - 1	Sib
	4 - 3 - 1 - 2	Sol
	3 - 4 - 2 - 1.	FA

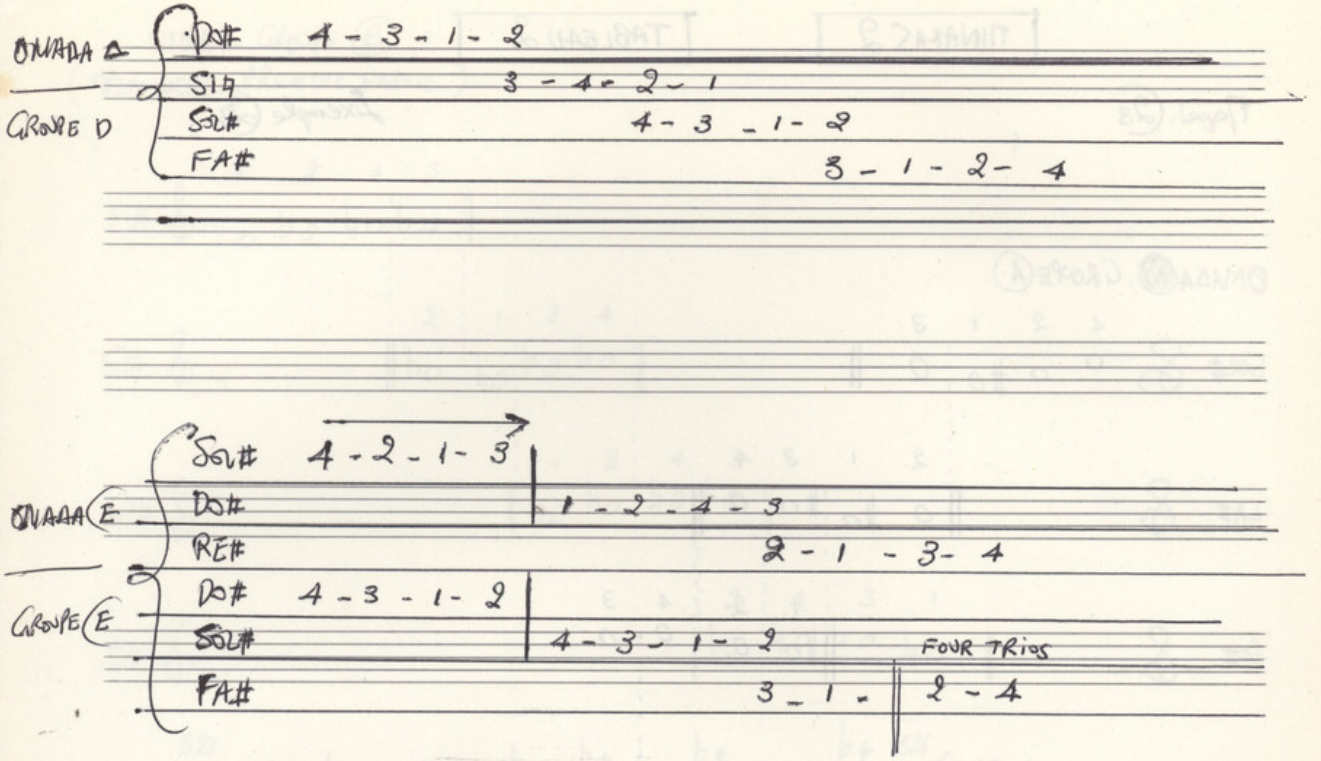
[Εδώ μοιάζουν 2 φορές κείμενο]

(1)	(FA)	1 - 2 - 4 - 3	×	3 - 4 - 2 - 1	(FA)	(8)
(2)	(SOL)	2 - 1 - 3 - 4	×	4 - 3 - 1 - 2	(SOL)	(7)
(3)	(SIb)	1 - 2 - 4 - 3	×	3 - 4 - 2 - 1	(SIb)	(6)
(4)	(DO)	2 - 4 - 3 - 1	×	1 - 3 - 4 - 2	(DO)	(5)

ΟΜΑΔΑ Γ

GROUPE C

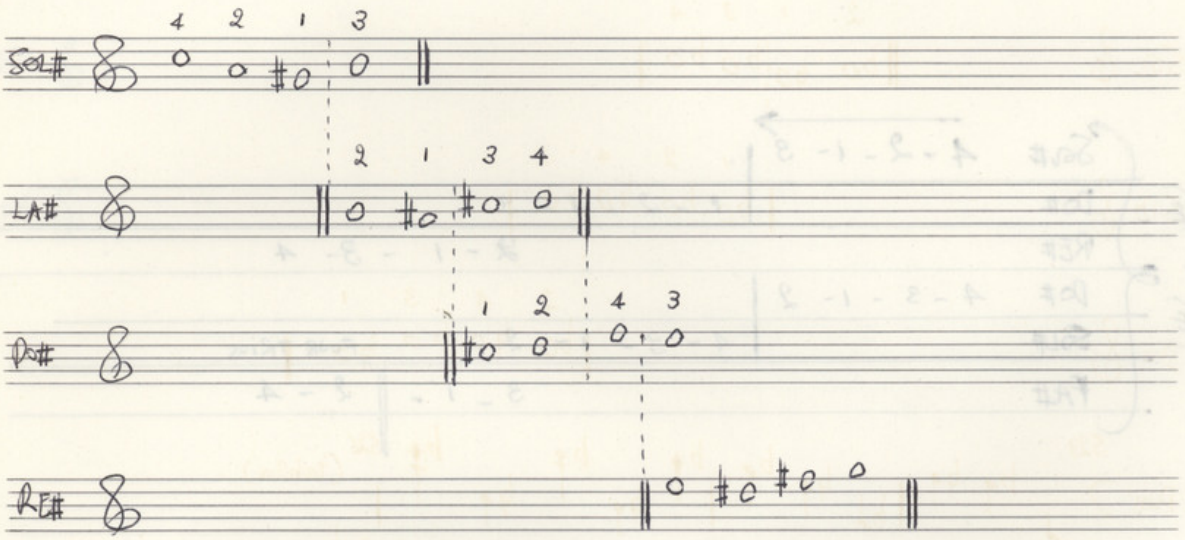
DO	1 - 3 - 4 - 2
SIb	3 - 4 - 2 - 1
SOL	4 - 3 - 1 - 2
FA	3 - 4 - 2 - 1

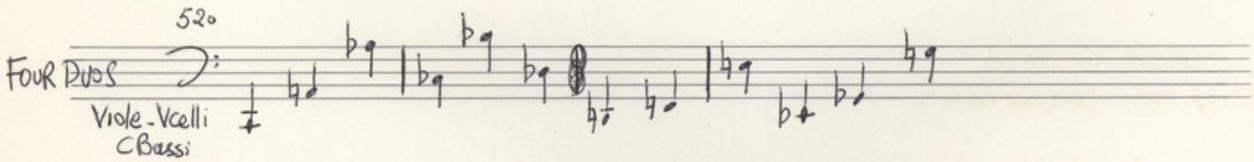

ONADA A
GROUPE D
DO#
SI4
SOL#
FA#
4 - 3 - 1 - 2
3 - 4 - 2 - 1
4 - 3 - 1 - 2
3 - 1 - 2 - 4
SOL#
4 - 2 - 1 - 3
ONADA E
DO#
RE#
1 - 2 - 4 - 3
2 - 1 - 3 - 4
GROUPE E
DO#
SOL#
FA#
4 - 3 - 1 - 2
4 - 3 - 1 - 2
3 - 1 -
FOUR TRIOS
2 - 4

ΠΙΝΑΚΑΣ 2 — TABLEAU 2

Παρατ. (23) — Exemple (23)

ΟΜΑΔΑ (40). GROUPE (A)

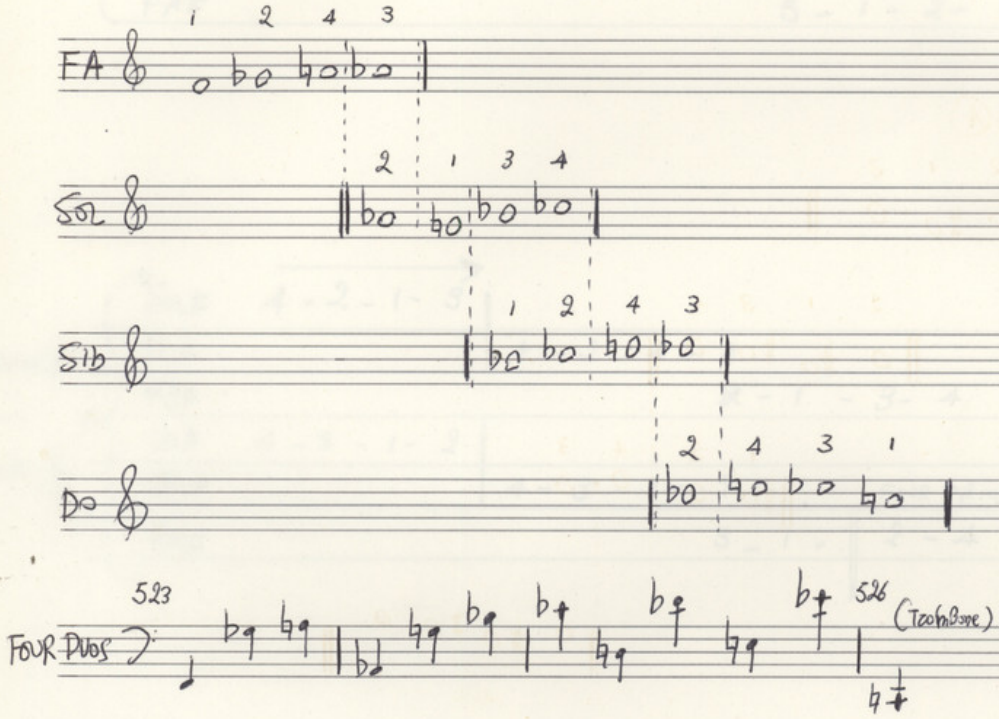




(συνέχεια)

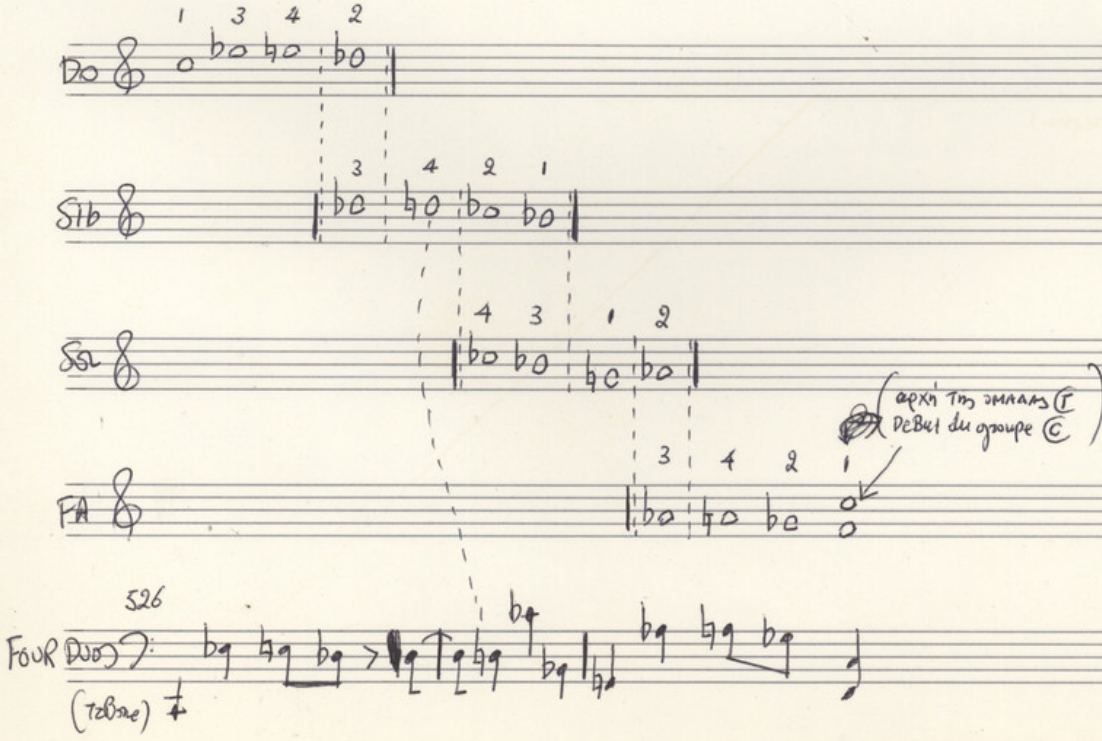
OMADA - GROUPE (B)

(ΠΡΩΤΟ ΜΕΡΟΣ - PREMIERE PARTIE)

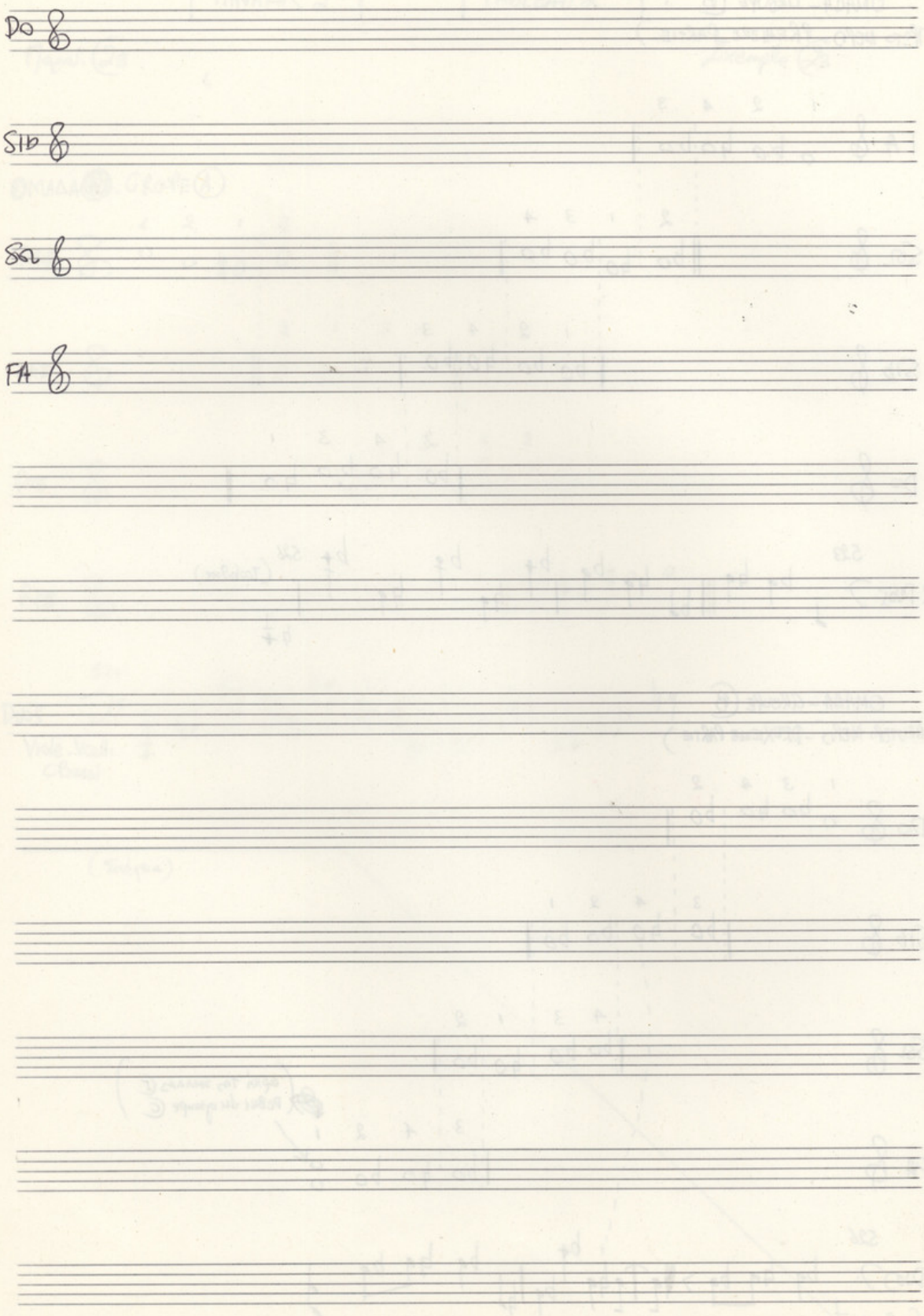


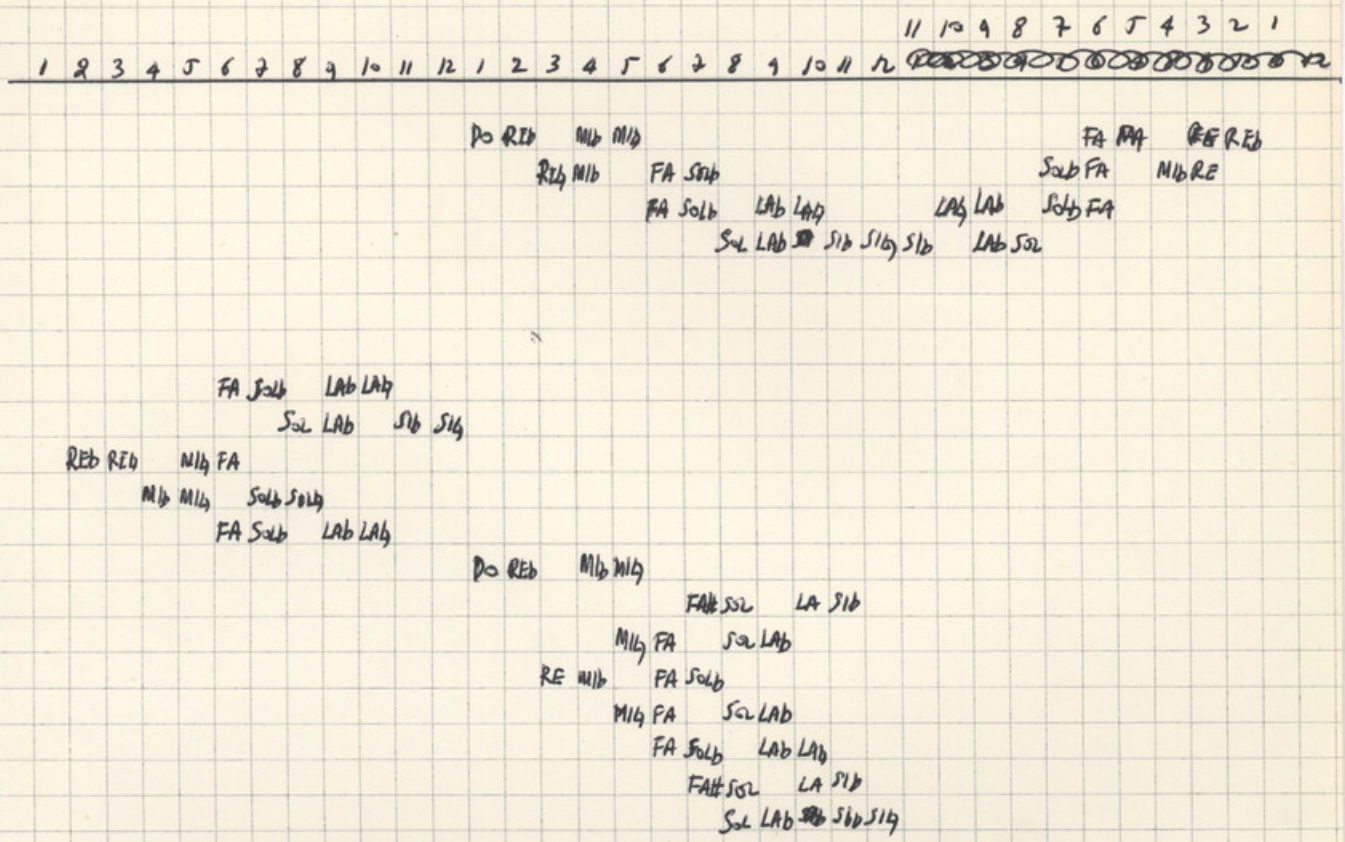
OMADA - GROUPE (B)

(ΔΕΥΤΕΡΟ ΜΕΡΟΣ - DEUXIEME PARTIE)

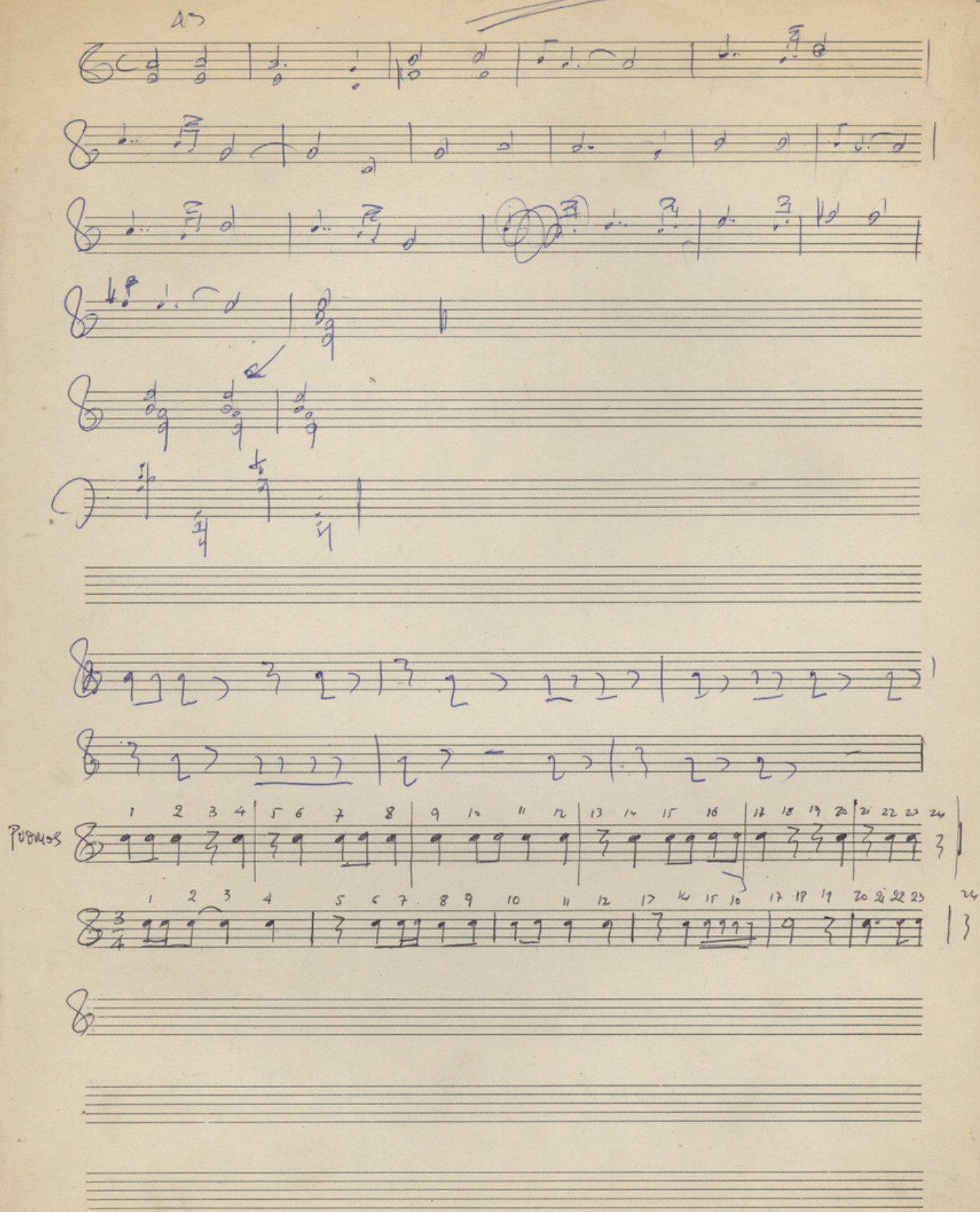


OMAGGIO A GROVE

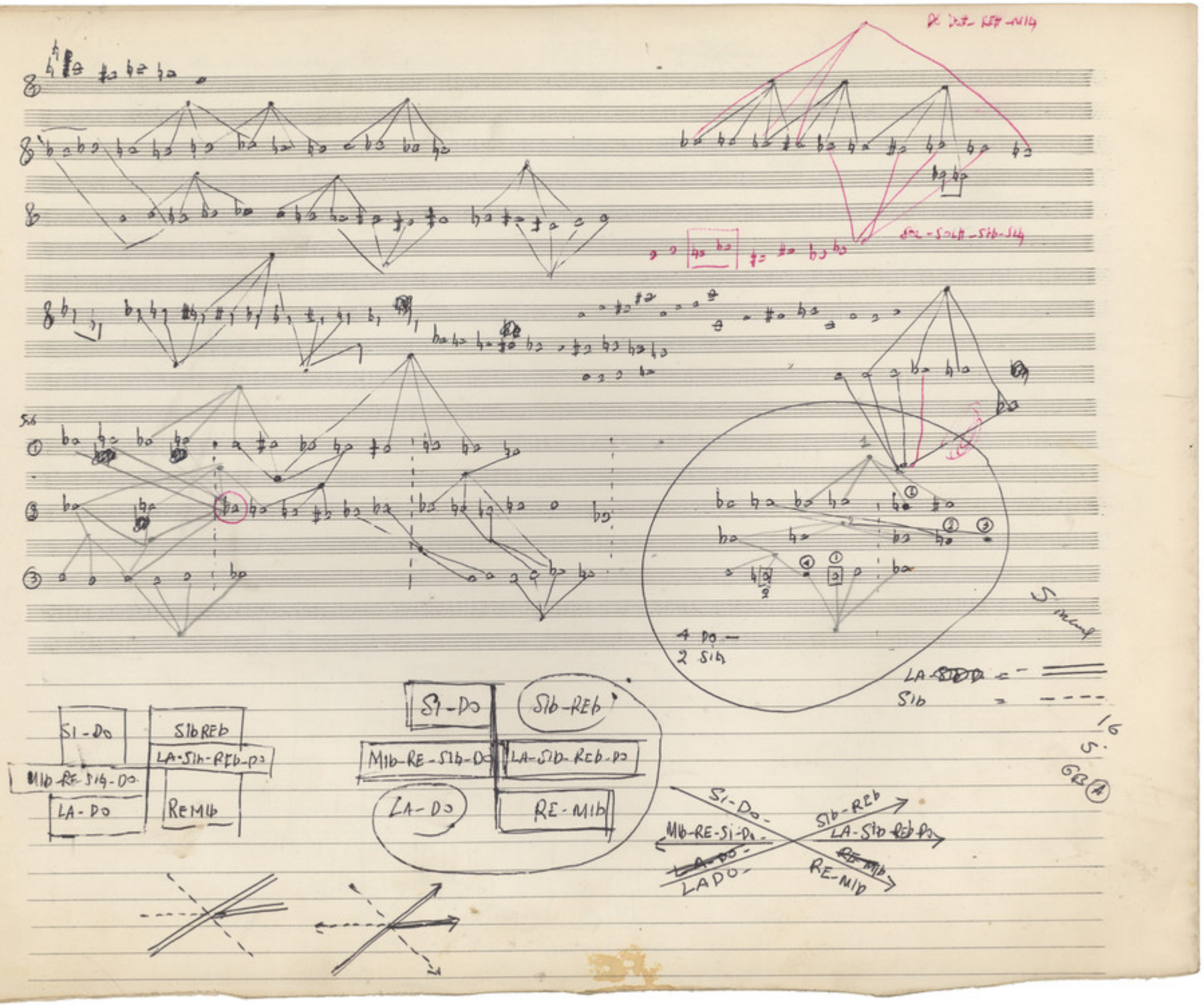


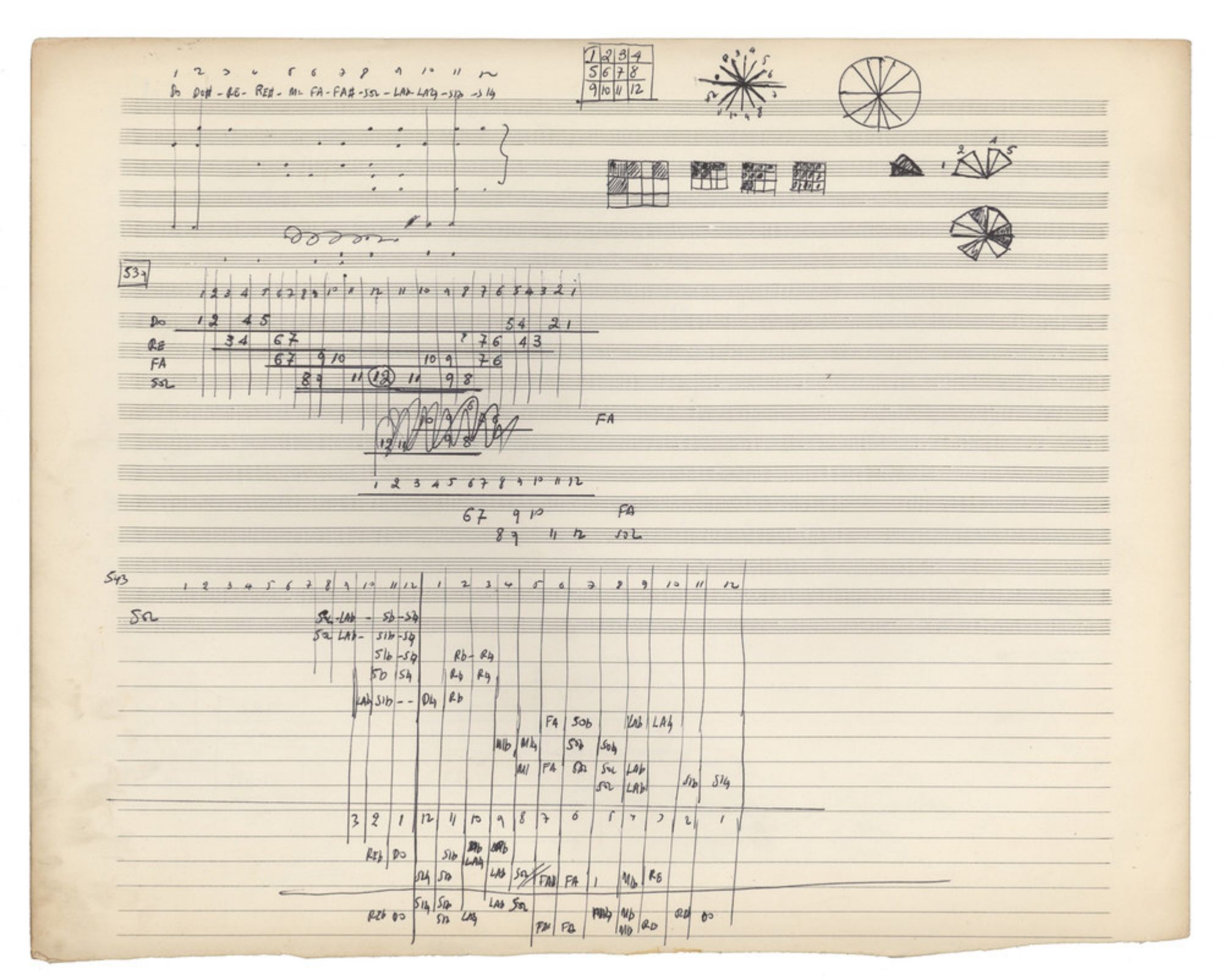

11 10 9 8 7 6 5 4 3 2 1
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12
Do Reb Mib Mib
Reb Mib Fa Solb
Fa Solb Lab Lab
Sol Lab Sib Sib Sib
Fa Fa Re Reb
Solb Fa Mib Re
Lab Lab Solb Fa
Lab Sol
Fa Solb Lab Lab
Sol Lab Sib Sib
Reb Reb Mib Fa
Mib Mib Solb Solb
Fa Solb Lab Lab
Do Reb Mib Mib
Fa# Sol La Sib
Mib Fa Sol Lab
Re Mib Fa Solb
Mib Fa Sol Lab
Fa Solb Lab Lab
Fa# Sol La Sib
Sol Lab Sib Sib

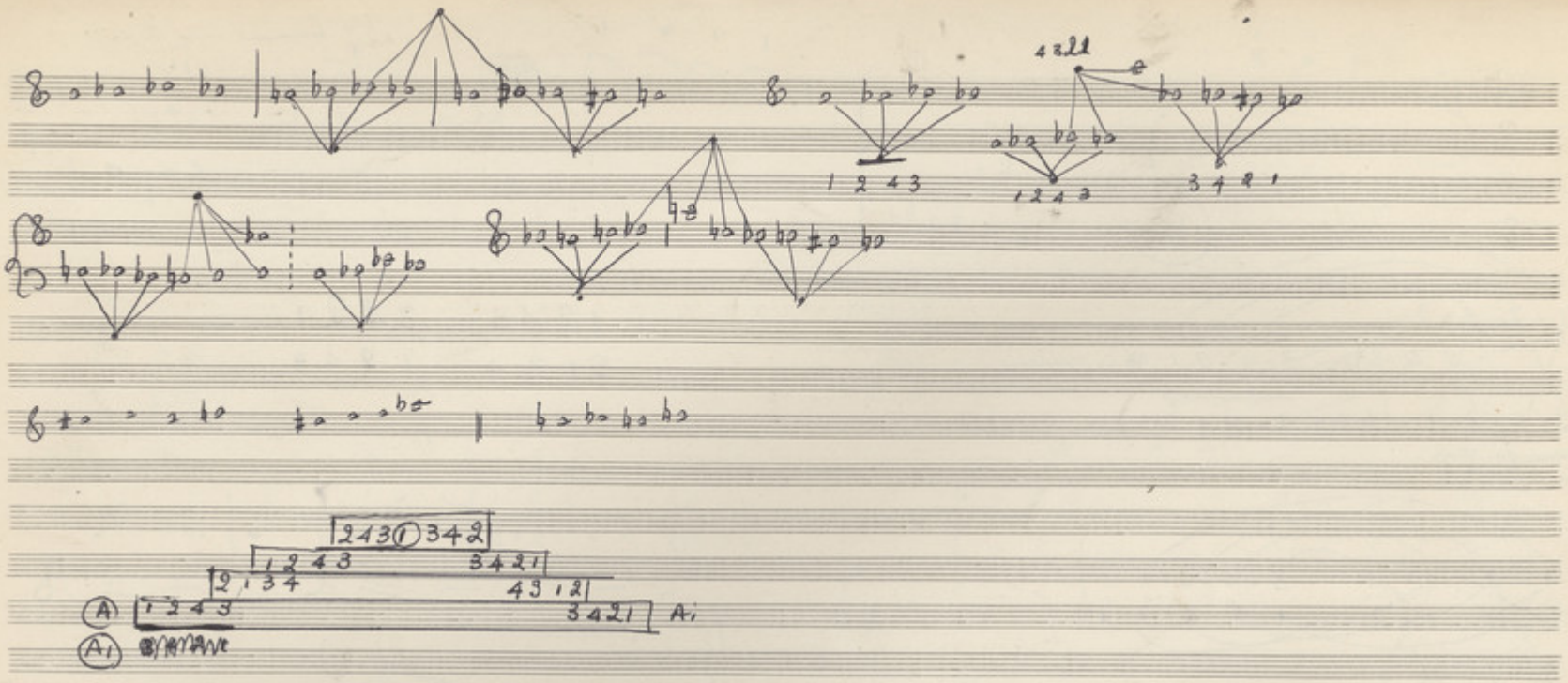
SINFONIA

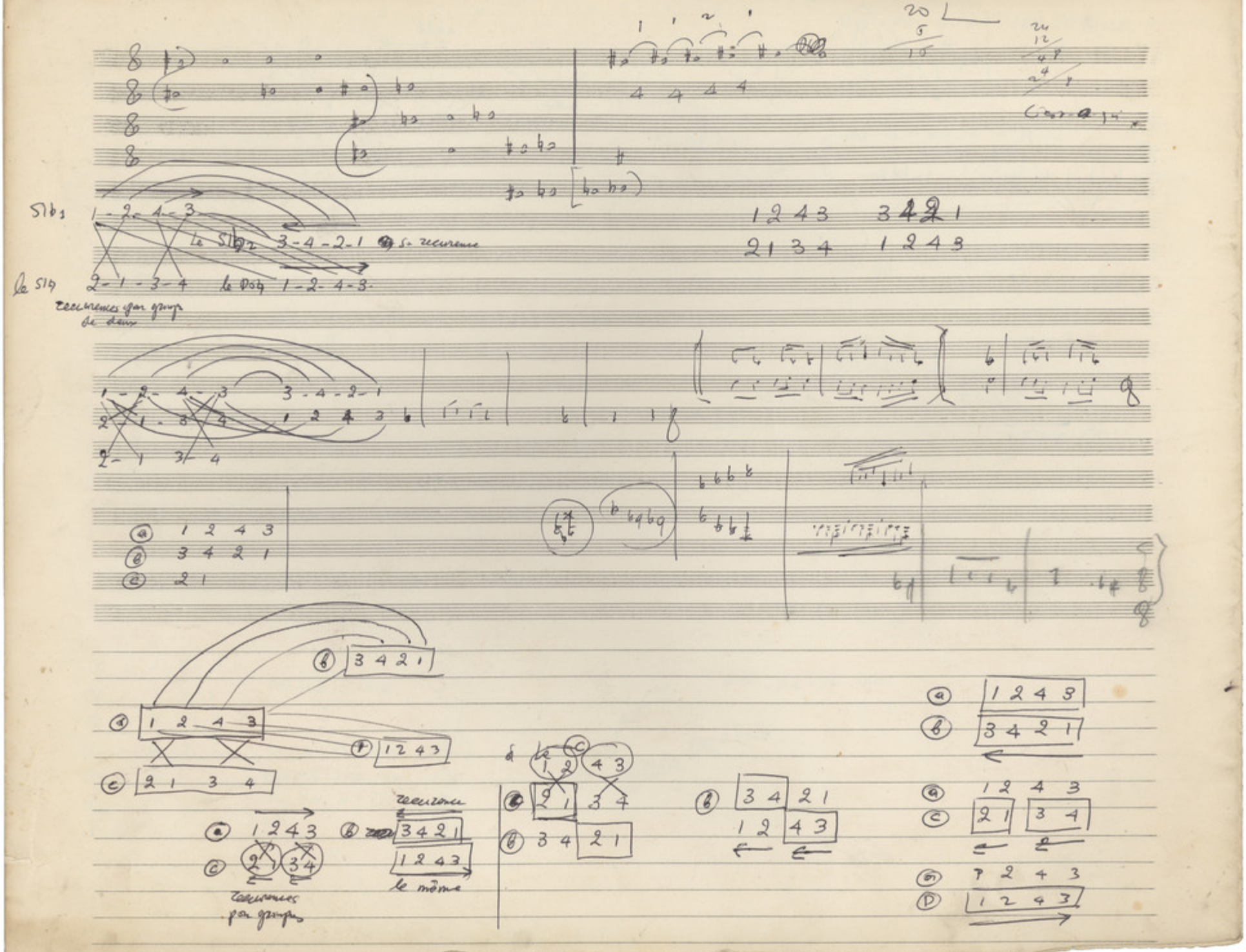


DURAND & Cie 4, Place de la Madeleine PARIS. (14)

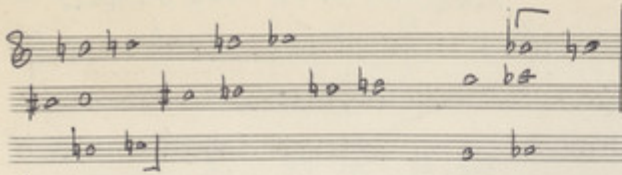

SI-DO
SIb REb
LA-SIb-REb-DO
MIb-RE-SIb-DO
LA-DO
REMIb
SI-DO
SIb-REb
MIb-RE-SIb-DO
LA-SIb-REb-DO
LA-DO
RE-MIb
SI-DO
SIb-REb
MIb-RE-SI-DO
LA-SIb-REb-DO
LADO
RE-MIb
4 DO
2 SIb
SIb

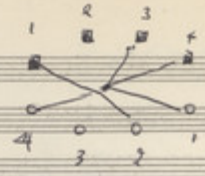


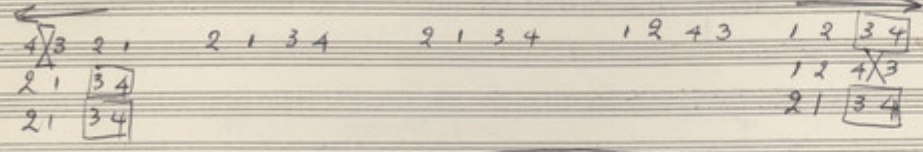

4321
e
1 2 4 3
1 2 4 3
3 4 2 1
2 4 3 1 3 4 2
1 2 4 3 3 4 2 1
2 1 3 4 4 3 1 2
A 1 2 4 3 3 4 2 1 A;
A1

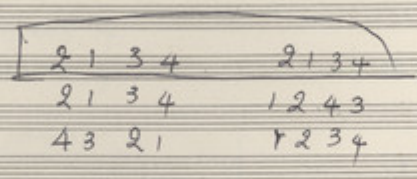


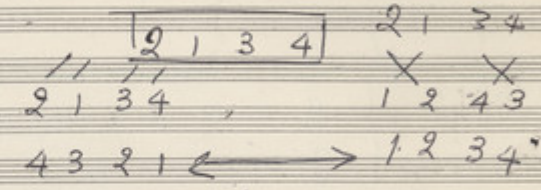
Slb1 1-2-4-3
le Slb2 3-4-2-1 sa recurrence
le Slb4 2-1-3-4 le Dob4 1-2-4-3
recurrences par groupe de deux
1243 3421
2134 1243
a 1 2 4 3
b 3 4 2 1
c 2 1
b 3 4 2 1
a 1 2 4 3
c 2 1 3 4
f 1 2 4 3
a 1 2 4 3
c 2 1 3 4
recurrences par groupes
b 3 4 2 1
1 2 4 3
le même
a 1 2 4 3
b 3 4 2 1
c 2 1 3 4
b 3 4 2 1
b 3 4 2 1
1 2 4 3
a 1 2 4 3
b 3 4 2 1
a 1 2 4 3
c 2 1 3 4
a 1 2 4 3
D 1 2 4 3

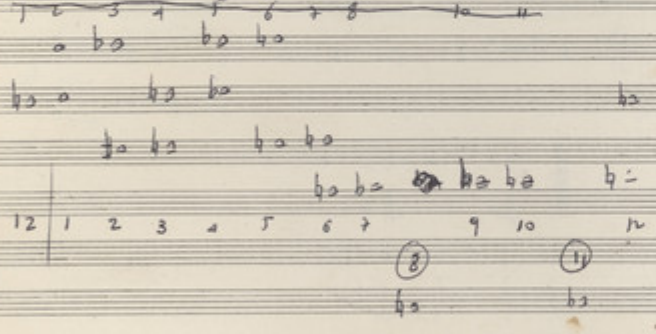


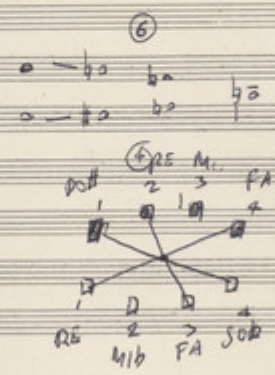


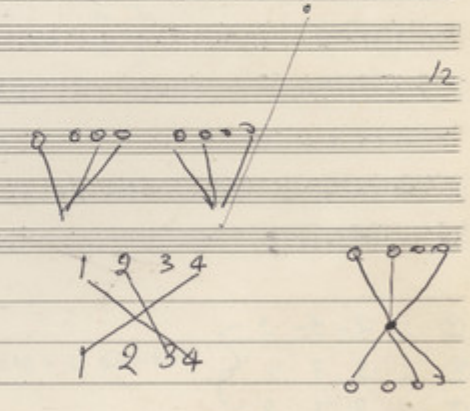


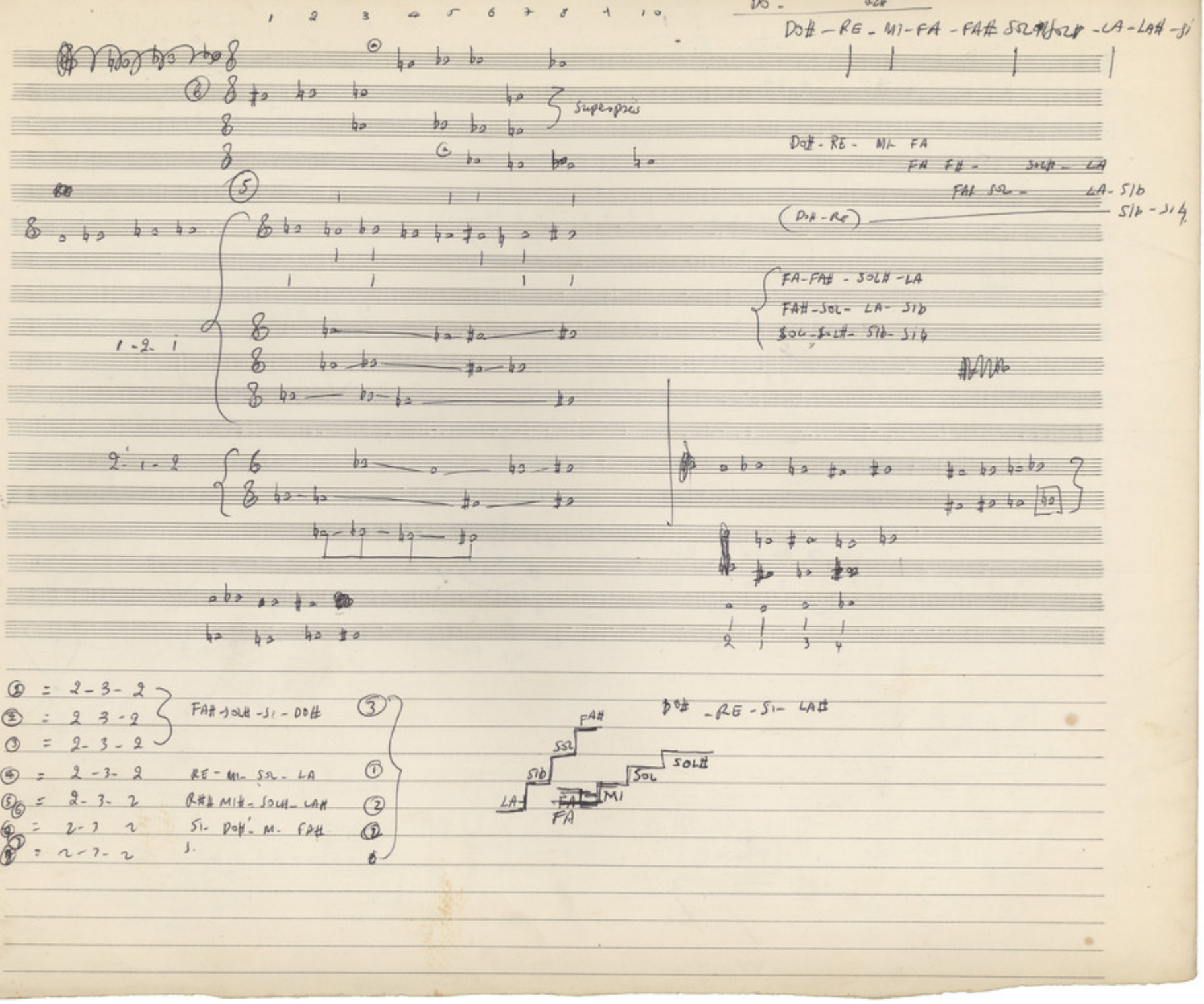




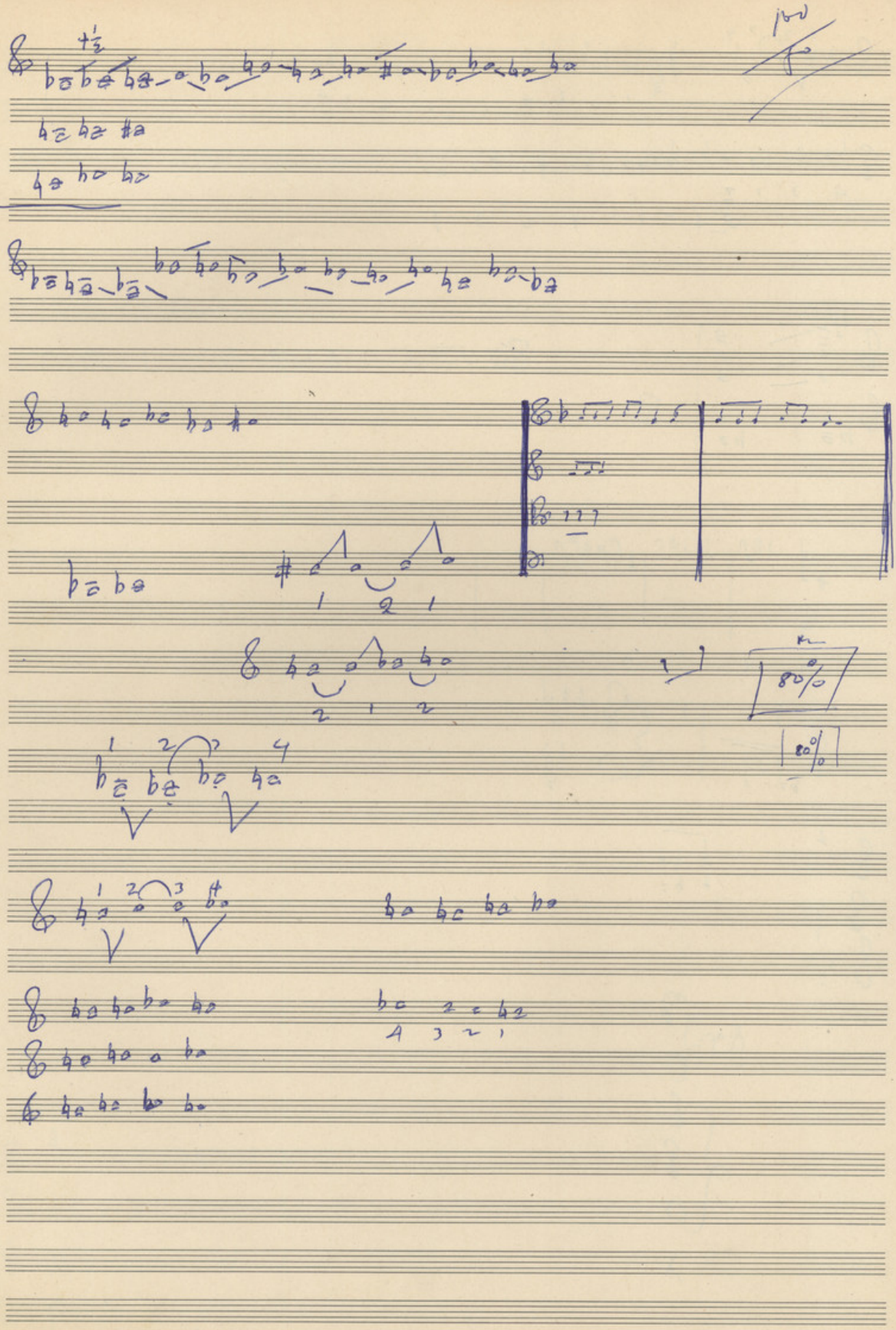


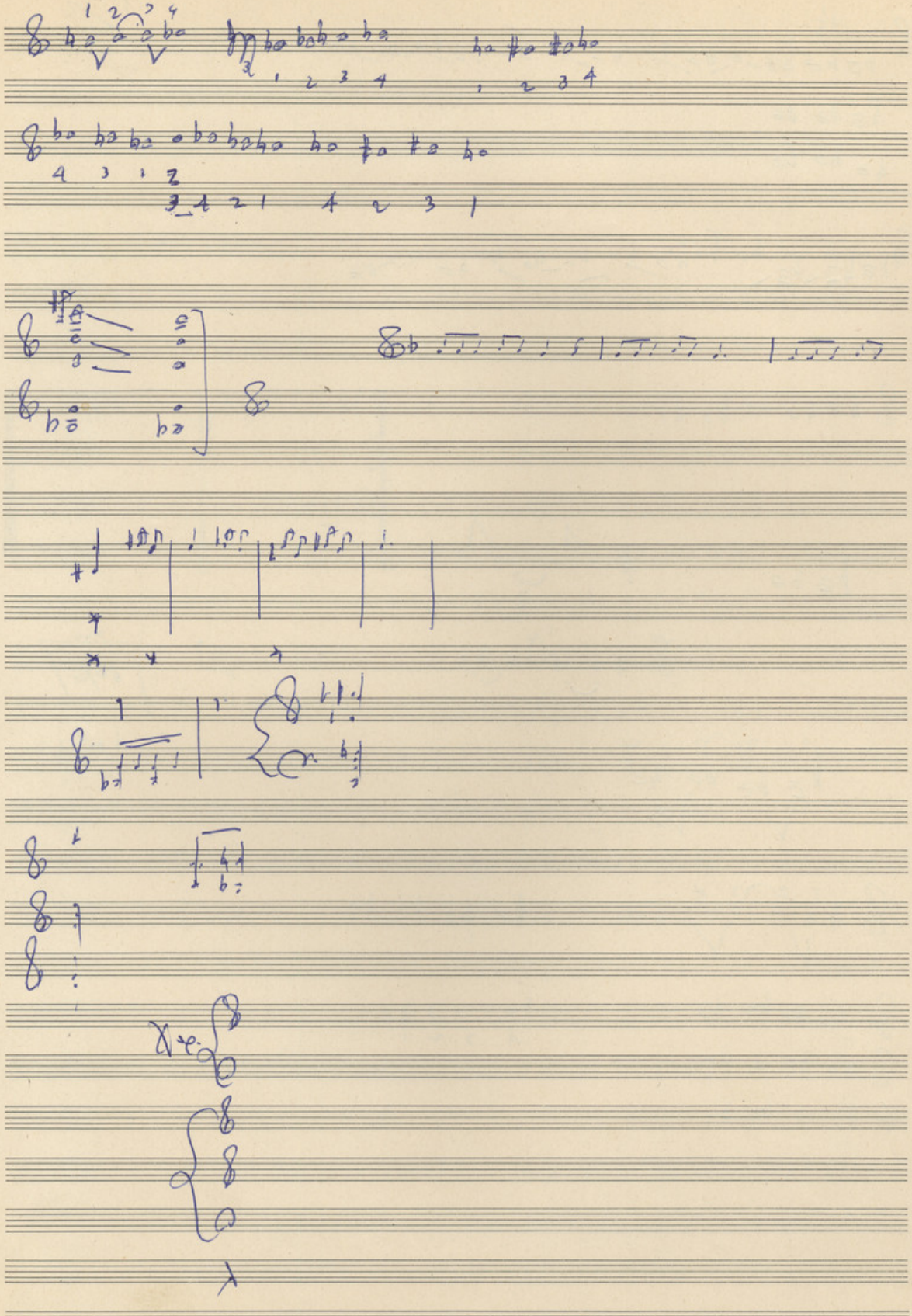


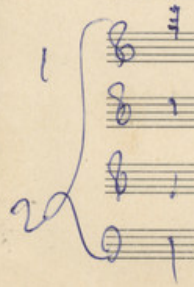



1 2 3 4 5 6 7 8 9 10
DO - RE#
DO# - RE - MI - FA - FA# SOL SOL# - LA - LA# - SI
Superposés
DO# - RE - MI FA
FA FA# - SOL# - LA
FA# SOL - LA - SIb
SIb - SI
(DO# - RE)
FA - FA# - SOL# - LA
FA# - SOL - LA - SIb
SOL - SOL# - SIb - SI
1 - 2 - 1
2 - 1 - 2
① = 2 - 3 - 2
② = 2 3 - 2
③ = 2 - 3 - 2
④ = 2 - 3 - 2
⑤⑥ = 2 - 3 - 2
⑥ = 2 - 3 - 2
⑦ = 2 - 3 - 2
FA# SOL# - SI - DO#
RE - MI - SOL - LA
RE# MI# - SOL# - LA#
SI - DO# - M - FA#
SI
DO# - RE - SI - LA#
FA#
SOL
SOL#
SIb
LA
FA
MI

1







DURAND & Cie 4, Place de la Madeleine, PARIS. (26)

PARIS '50

Δίφωνες

1-2 3-4 5-6 7-8 9-10 11-12

2-3 4-5 6-7 8-9 10-11 12-1

1-3 2-4 3-5 4-6 5-7 6-8 7-9 8-10 9-11 10-12 11-1 12-2

1-4 2-5 3-6 4-7 5-8 6-9 7-10 8-11 9-12 10-1 11-2 12-3

Τρίφωνα

1-2-3 4-5-6 7-8-9 10-11-12

2-3-4 2-6-7 8-9-10 11-12-1

3-4-5 6-7-8 9-10-11 12-1-2

~~4-5-6~~

1-3-4 2-4-5 3-5-6 4-6-7 5-7-8

6-8-9 7-9-10 8-10-11 9-11-12 10-12-1

11-1-2 12-2-3

1-4-5 2-5-6 3-6-7 4-7-8 5-8-9 6-9-10 7-10-11 8-11-12 9-12-1 10-1-2

11-2-3 12-3-4

Τετράφωνο

1-2-3-4 5-6-7-8 9-10-11-12

2-3-4-5 3-4-5-6 4-5-6-7 5-6-7-8 6-7-8-9 7-8-9-10 8-9-10-11

4-10-11-12 10-11-12-1 11-12-1-2 12-1-2-3

1-3-4-5 2-4-5-6 3-5-6-7 4-6-7-8 5-7-8-9 6-8-9-10 7-9-10-11

8-10-11-12 9-11-12-1 10-12-1-2 11-1-2-3 12-2-3-4

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8-11-12-1 9-12-1-2 10-1-2-3 11-2-3-4 12-3-4-5

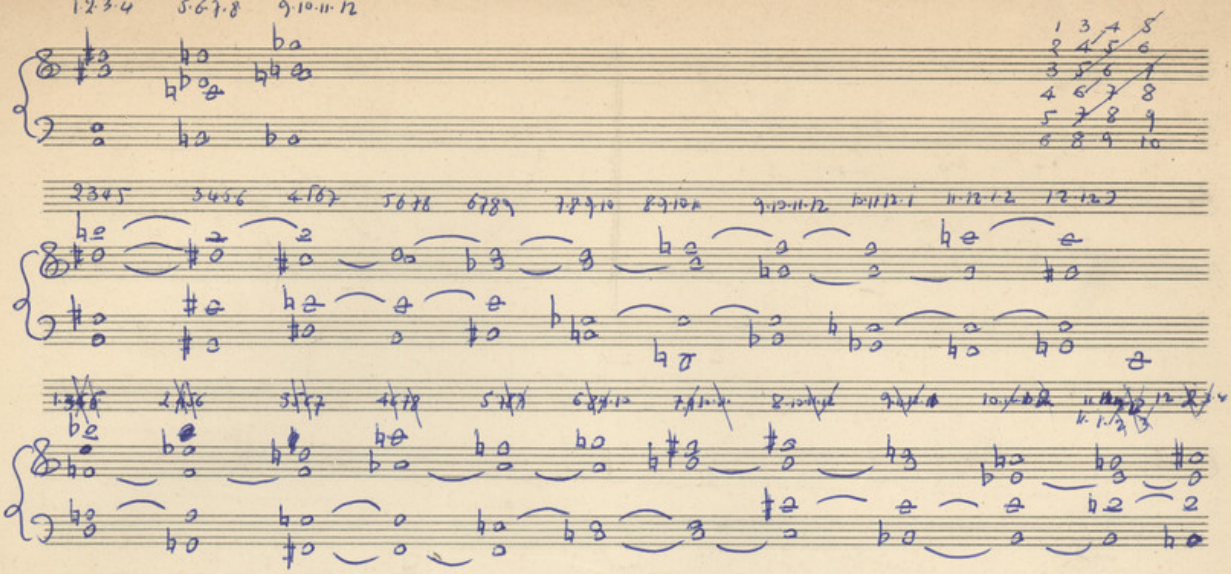
1-5-6-7 2-6-7-8 3-7-8-9 4-8-9-10 5-9-10-11 6-10-11-12 7-11-12-1 8-12-1-2

9-1-2-3 10-2-3-4 11-3-4-5 12-4-5-6

A B C

1·2·3·4 5·6·7·8 9·10·11·12

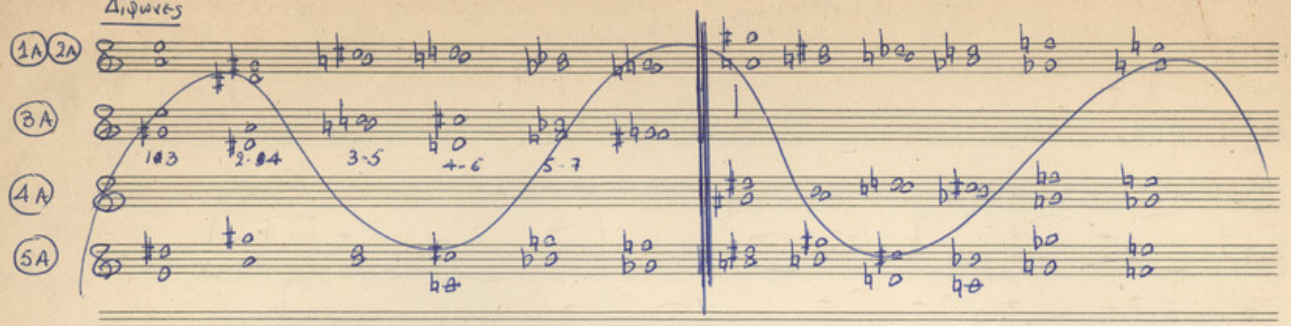
TETRACORDES



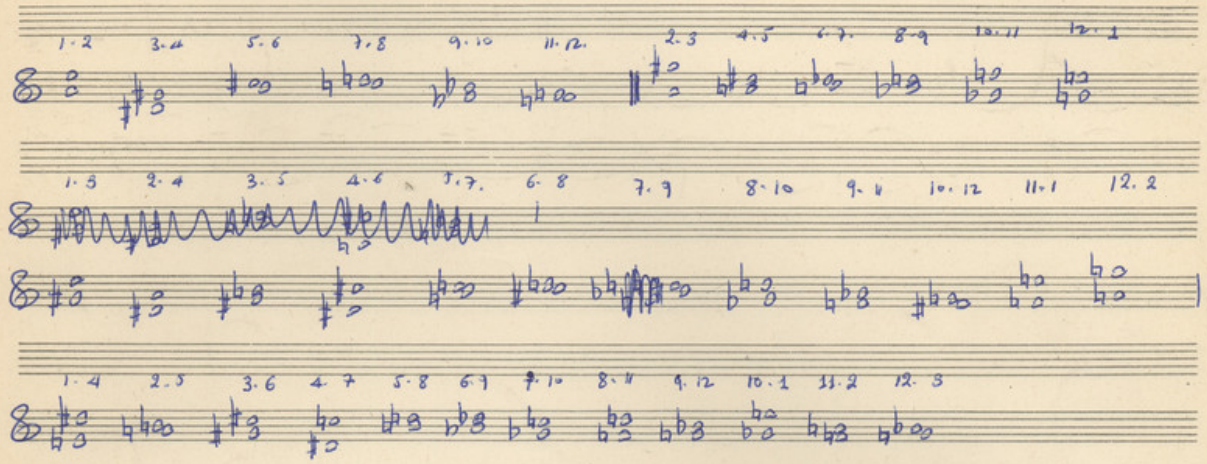
PARIS 30

DURAND & Cie 4, Place de la Madeleine, PARIS. (26)

Δίφωνες



ΔΙΦΩΝΕΣ



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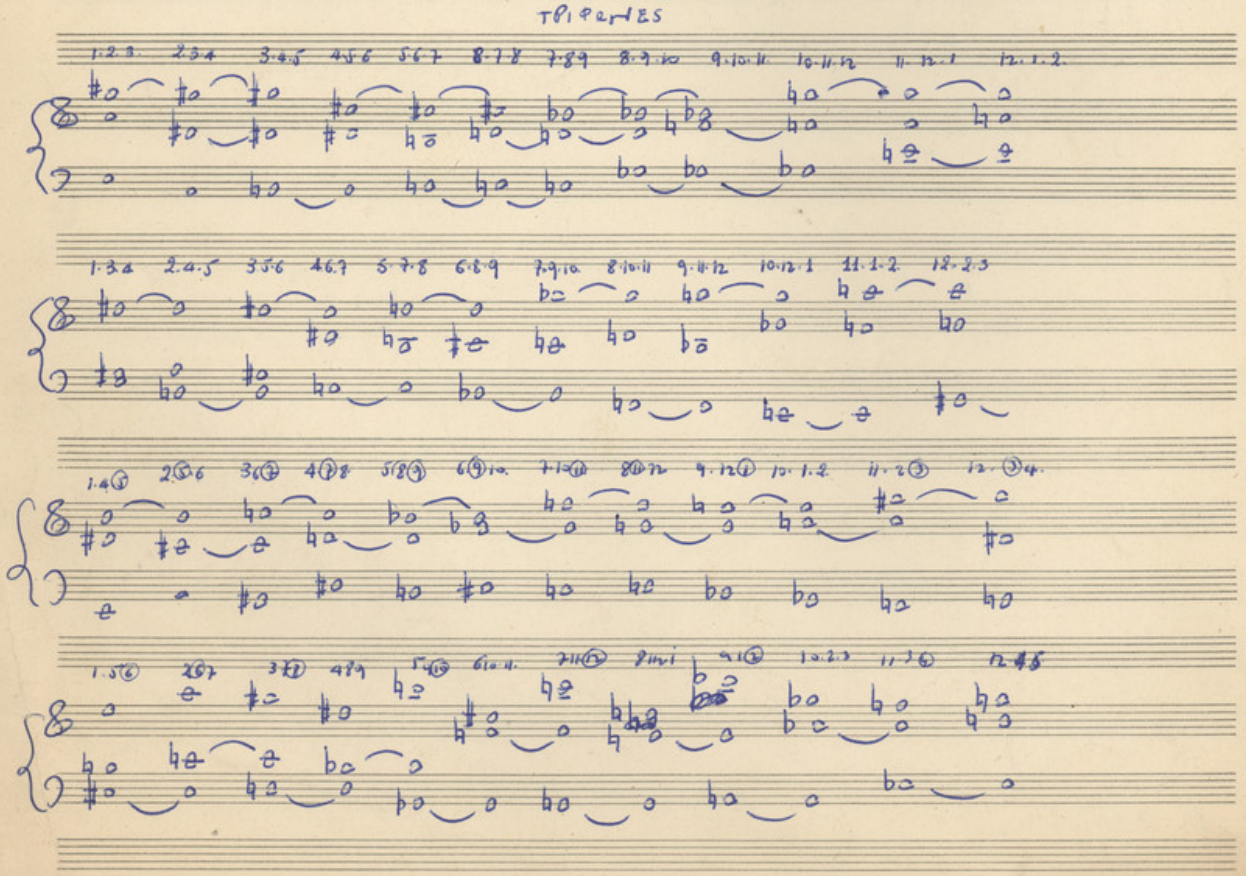
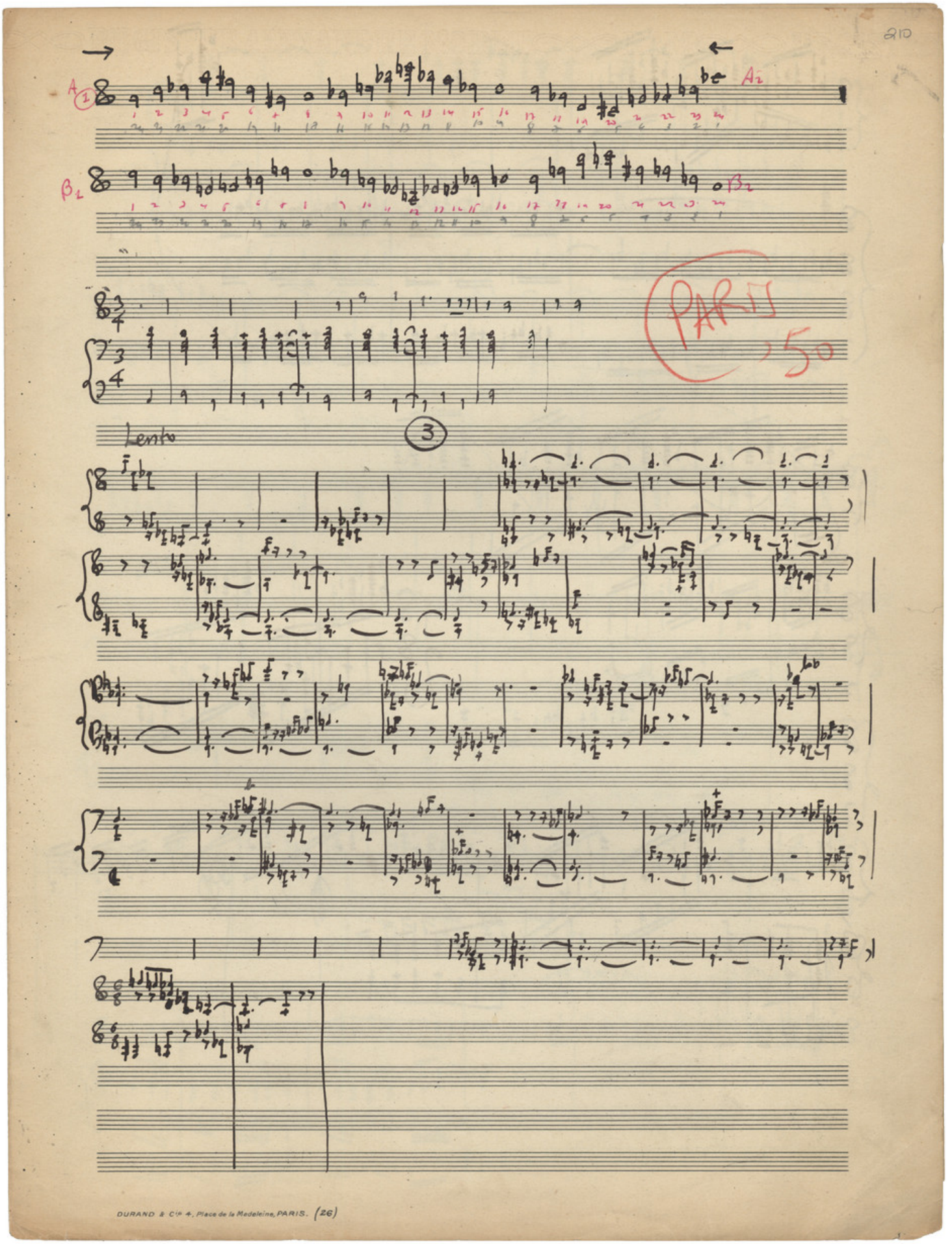
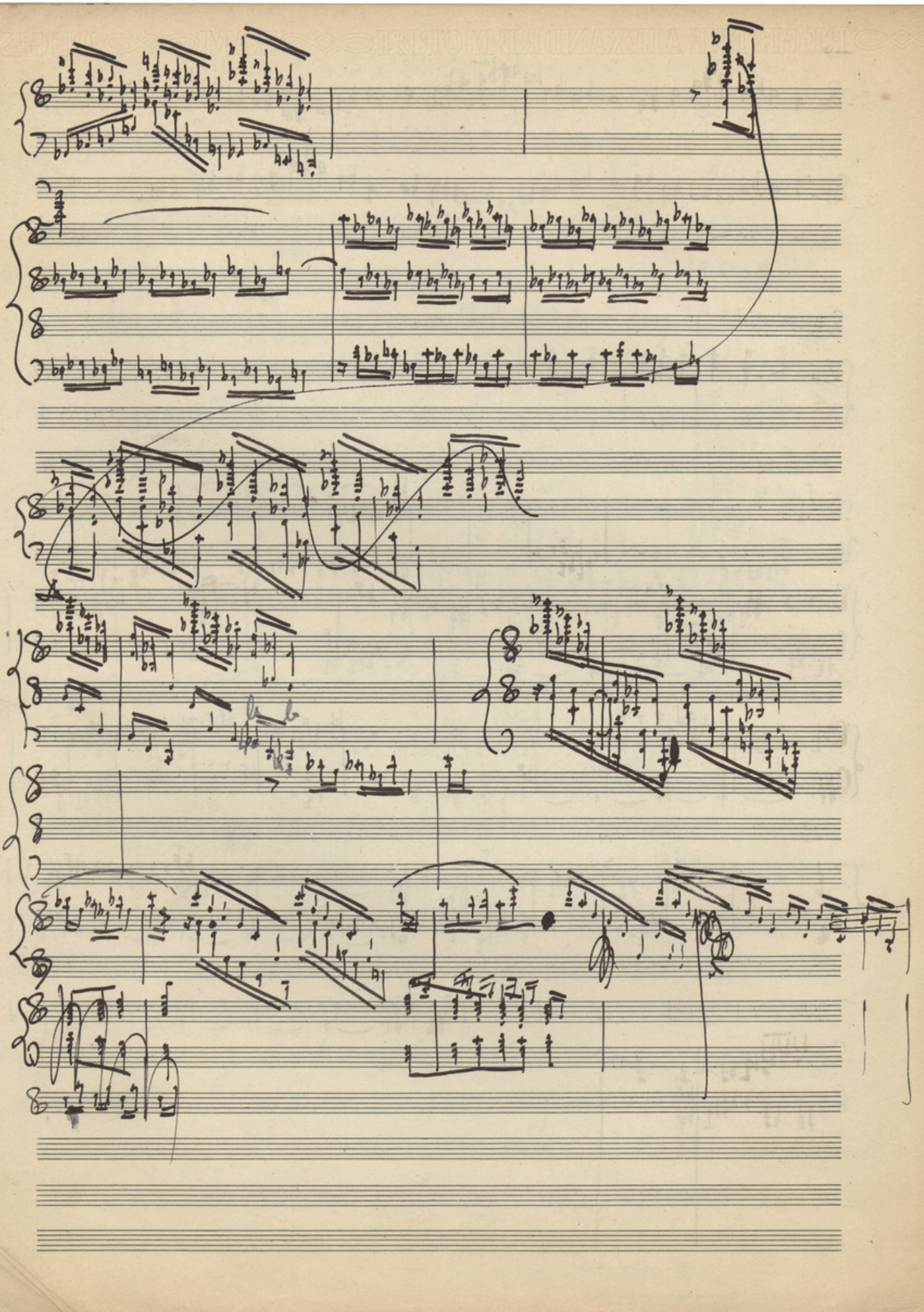
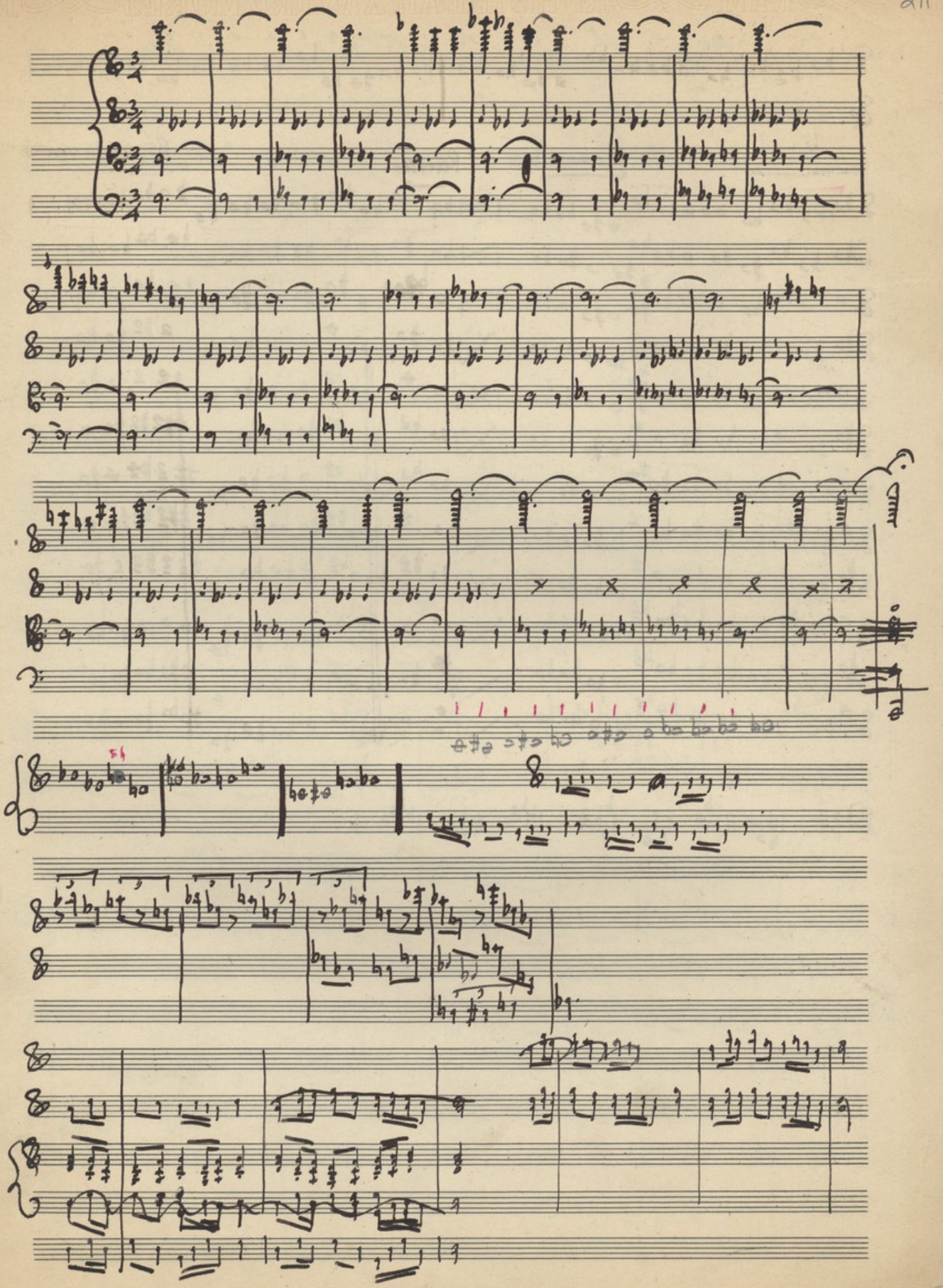
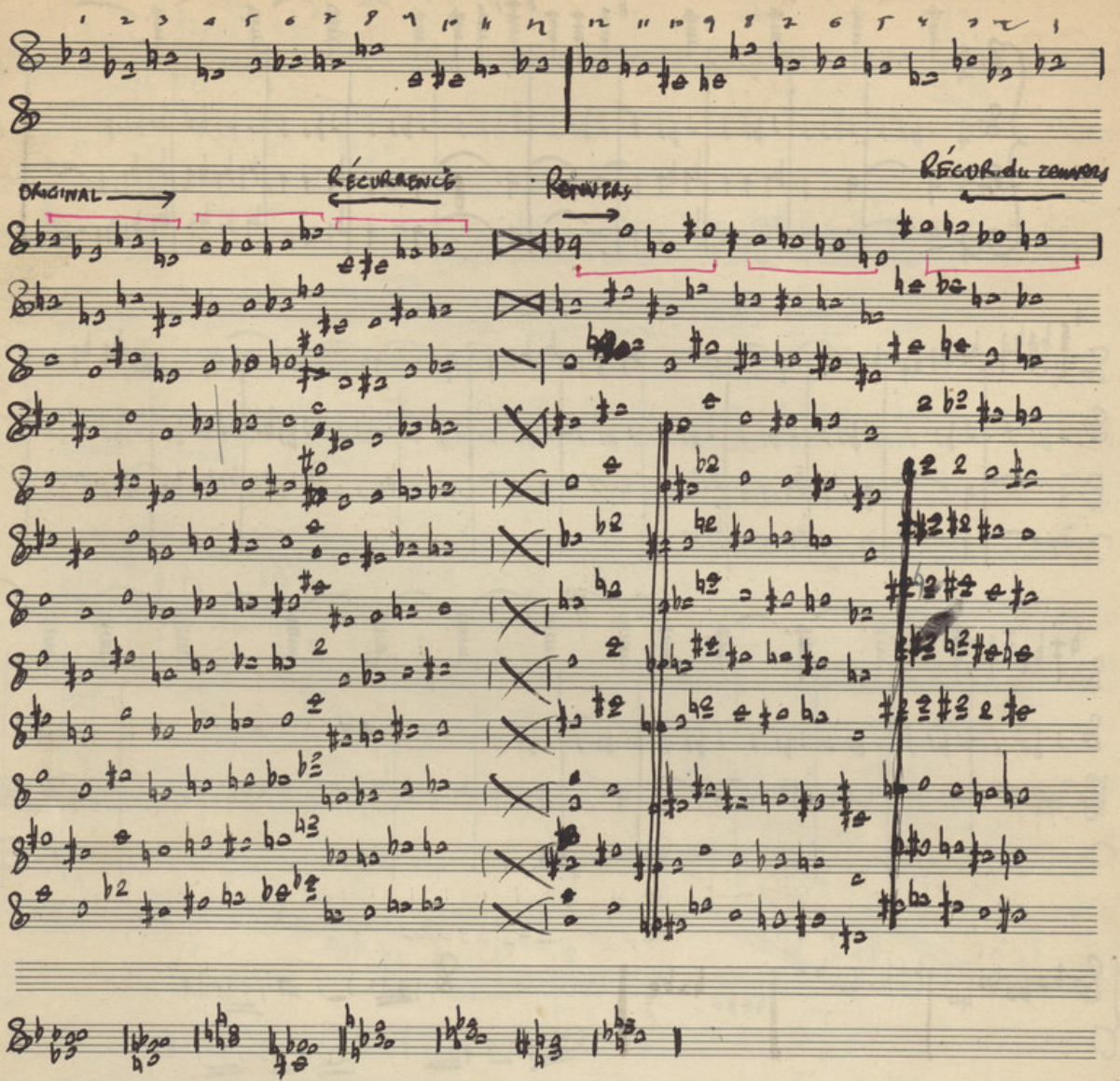



A1
A2
B1
B2
PARIS 50
Lento
3

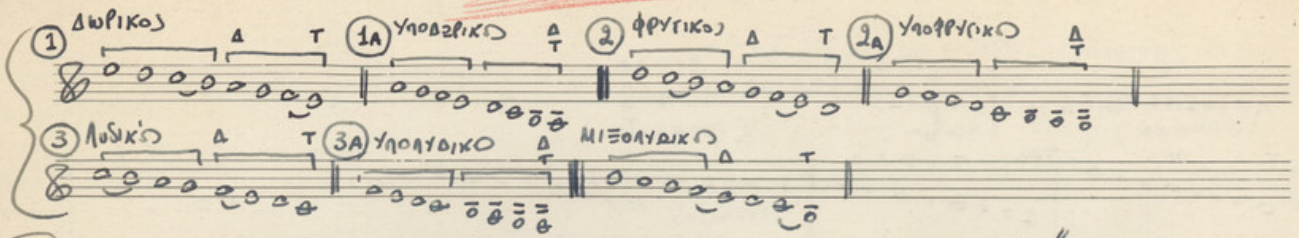




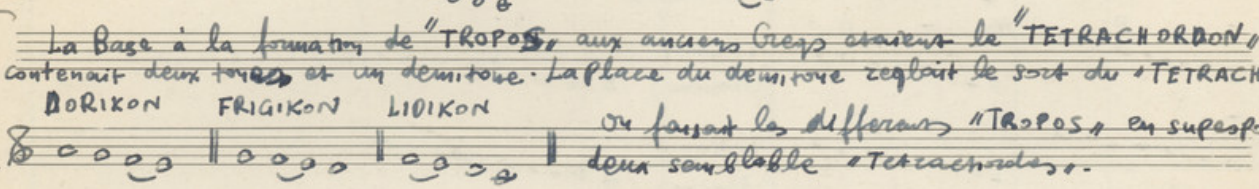

ORIGINAL
RÉCURRENCE
RÉCUR du zéro

(A) ΑΡΧΑΙΟΙ ΤΡΟΠΟΙ

PARIS 1954

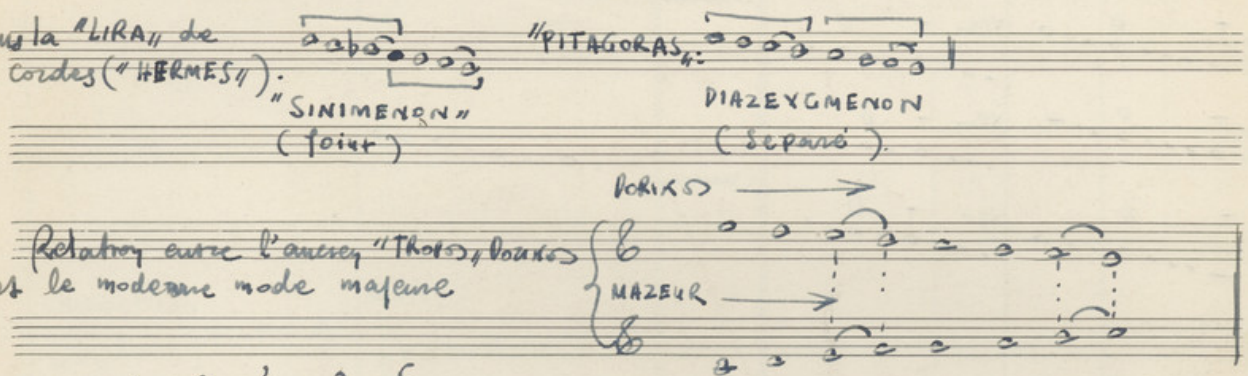


La Base à la formation de "TROPOS" aux anciens Grecs avaient le "TETRACHORDON" : qui contenait deux tons et un demiton. La place du demiton reglait le sort du "TETRACHORDON" :

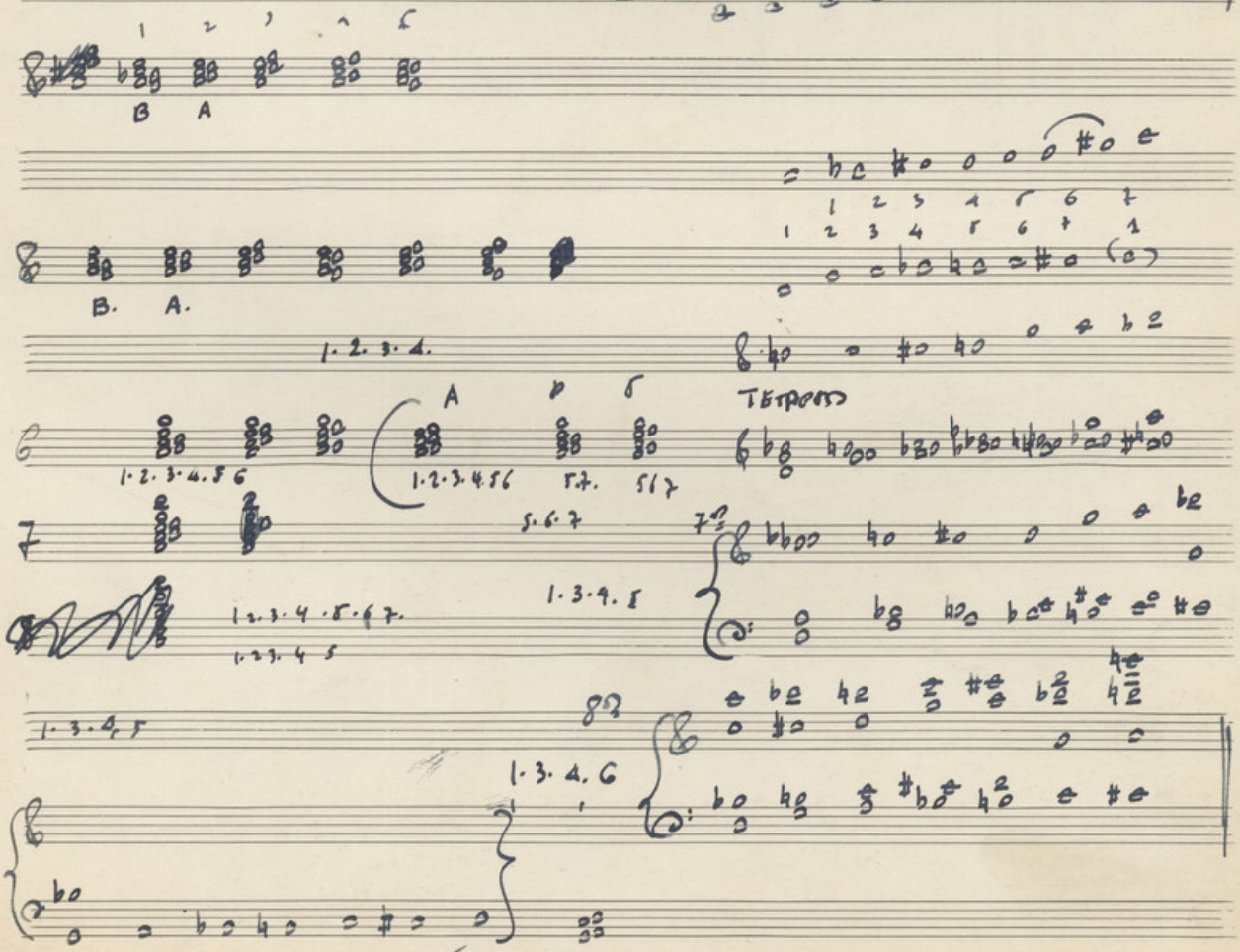


On faisant les differents "TROPOS" en superposant deux semblable "Tetrachordes".

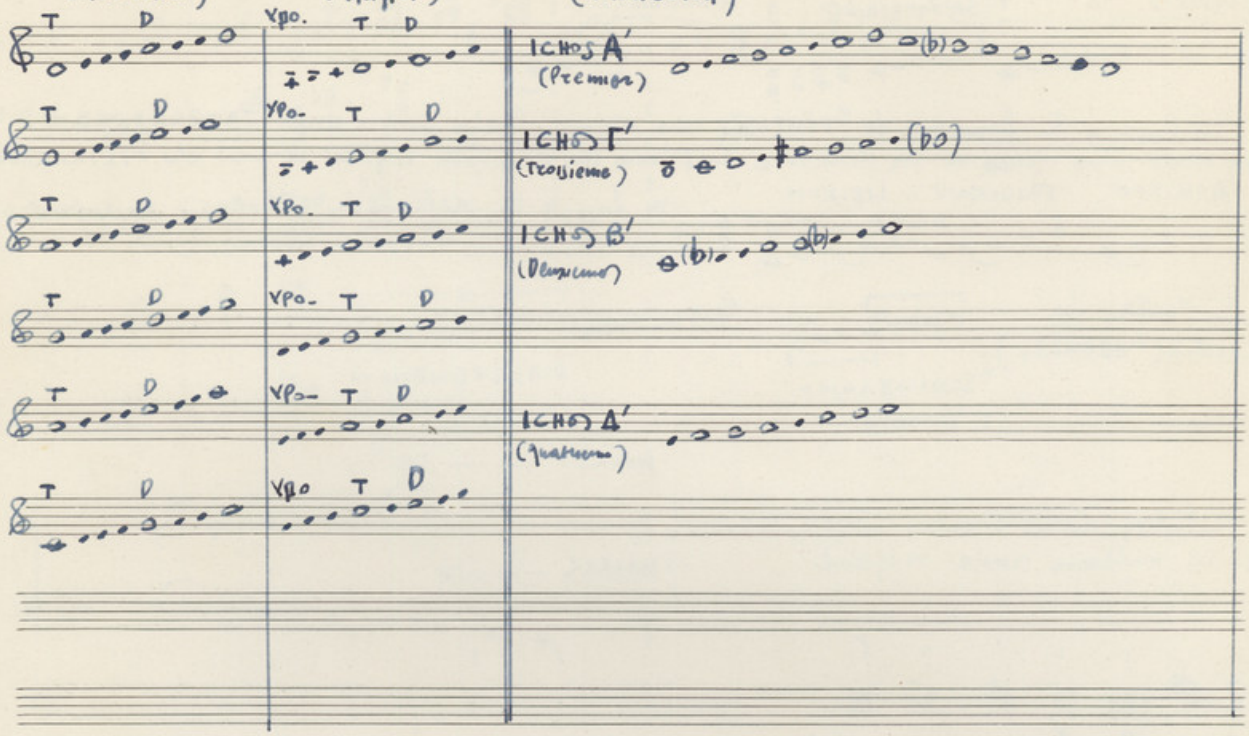
Dans la "LIRA" de sept cordes ("HERMES").



Relation entre l'ancien "Tropos" Dorikos et le moderne mode majeure

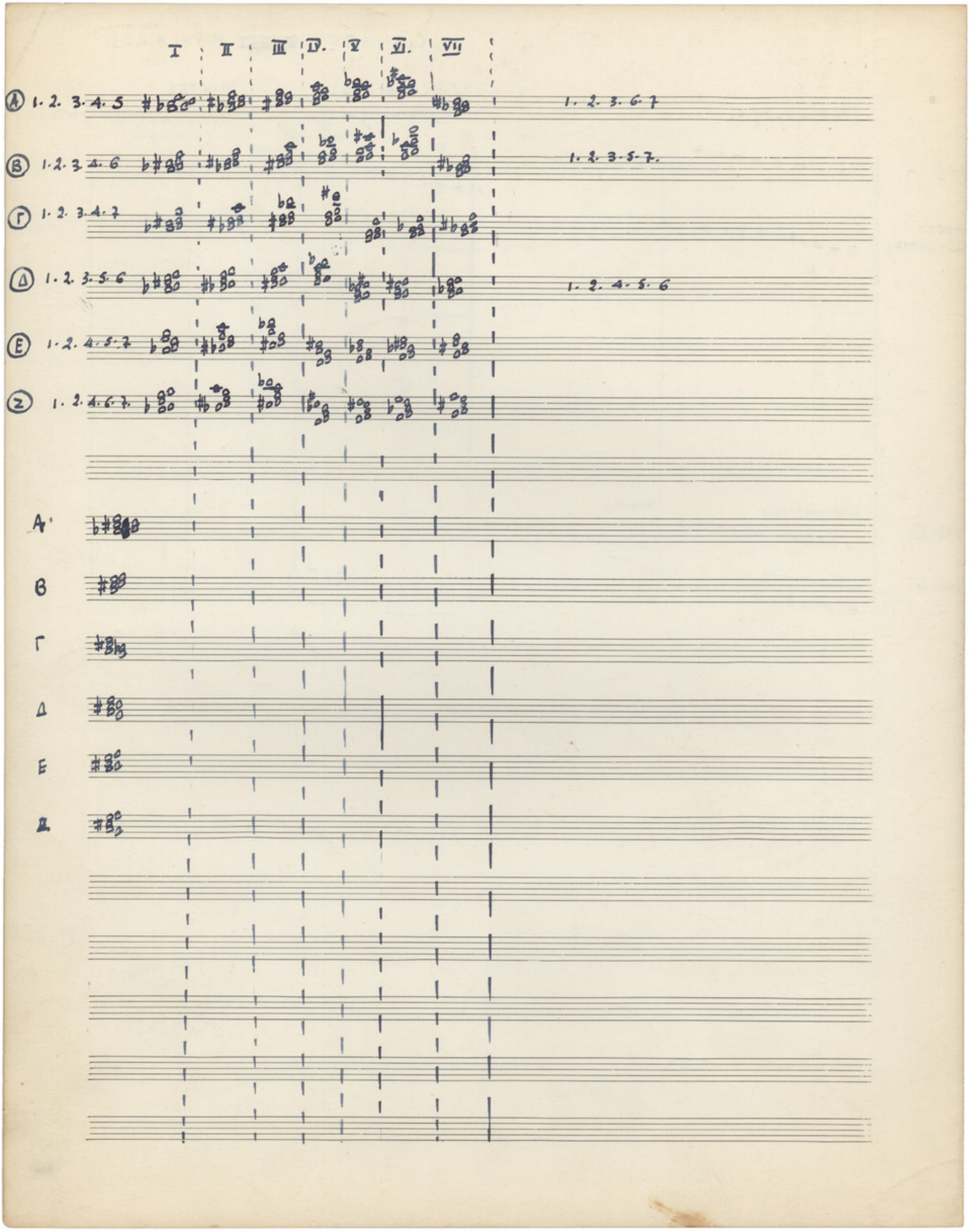


"Ηχοι


AUTHENTIQUES
(Αυθεντικοί)
PLAGIALS
(Πλάγιοι)
ICHOS
(Mode-Ton)
DORIKOS
FRIGIKOS
LIDIKOS
MIXOLI-DIKOS
EOLIKOS
IONIKOS
T
D
Υπο.
ICHOS A'
(Premier)
ICHOS Γ'
(Troisième)
ICHOS B'
(Deuxième)
ICHOS Δ'
(Quatrième)

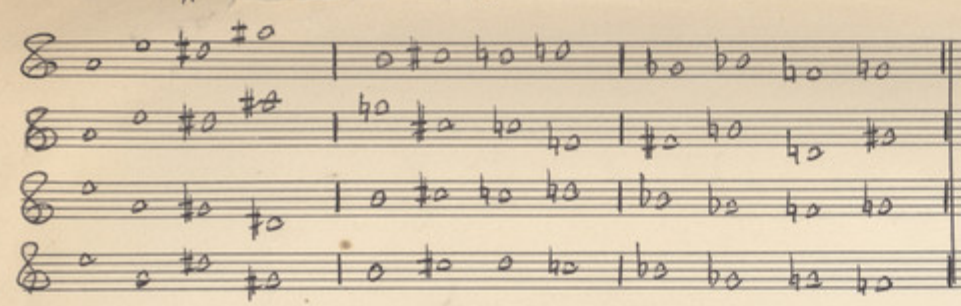
GAMMES [redacted] POPYLAIRES

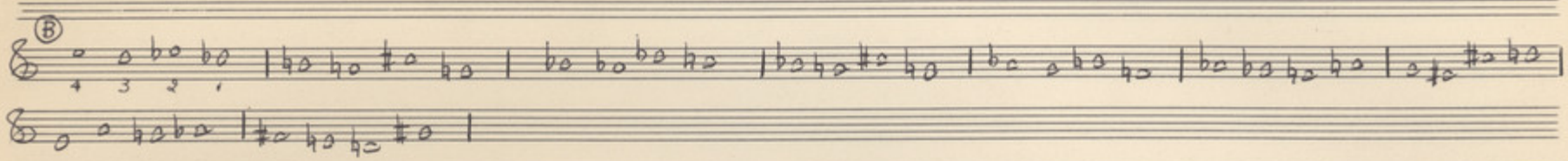
	ICHOS PLAGIAL		CHROMATIKES (CHROMATIQUES)	MIKTES (Chromatiques-Diatoniques)	
			Y T		
...IOS A'					
...NIKOS ...RIS (GRAVE)					
	Chromatikos	Miktós			
...OS B'					
...IOS Δ'					

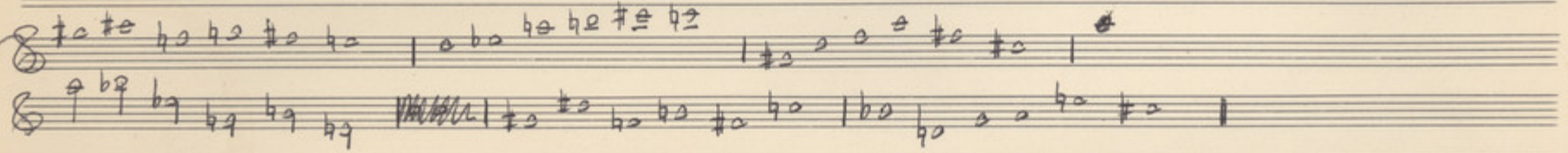

I
II
III
IV.
V
VI.
VII
Ⓐ 1. 2. 3. 4. 5
1. 2. 3. 6. 7
Ⓑ 1. 2. 3. 4. 6
1. 2. 3. 5. 7.
Ⓒ 1. 2. 3. 4. 7
Ⓓ 1. 2. 3. 5. 6
1. 2. 4. 5. 6
Ⓔ 1. 2. 4. 5. 7
Ⓩ 1. 2. 4. 6. 7.
A
B
Г
Д
E
Ж

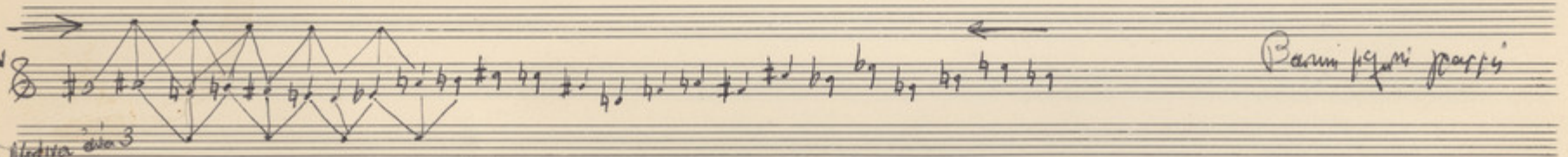
A B C

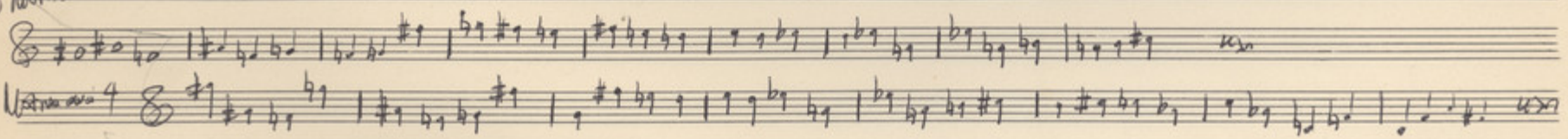
A = 8 : 1 : 8 B = 2 : 1 : 2 C = 5 : 8 : 2



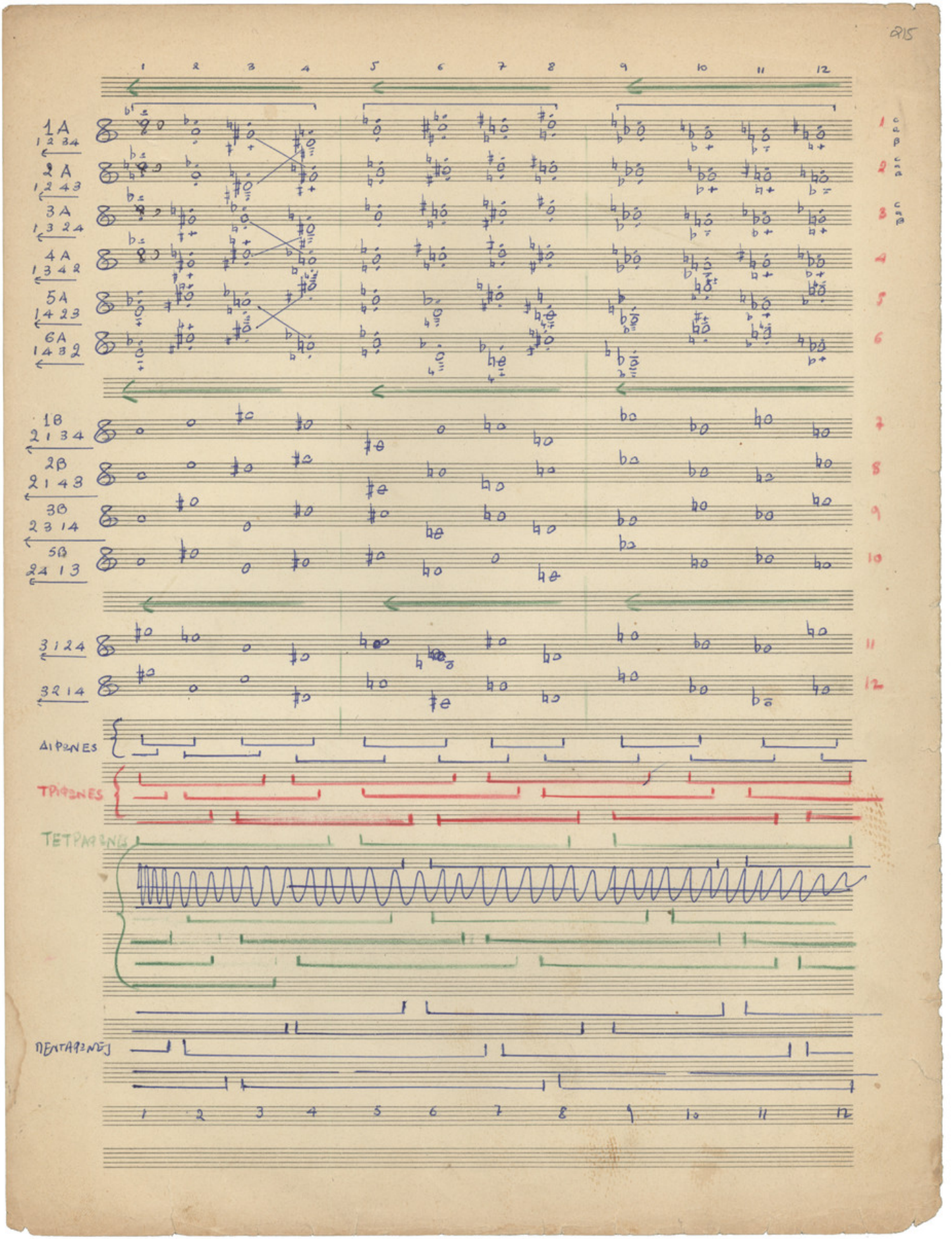








PARIS '50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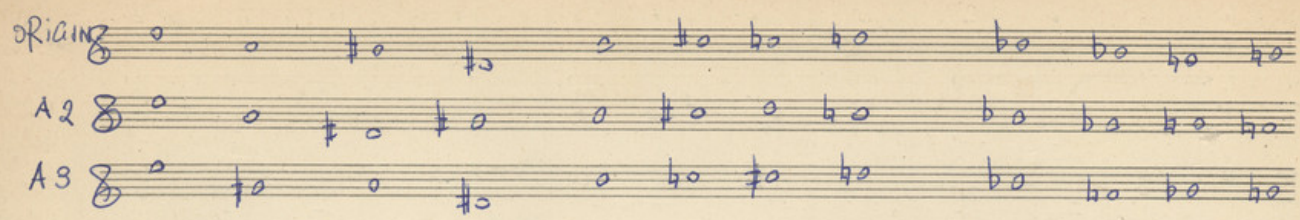
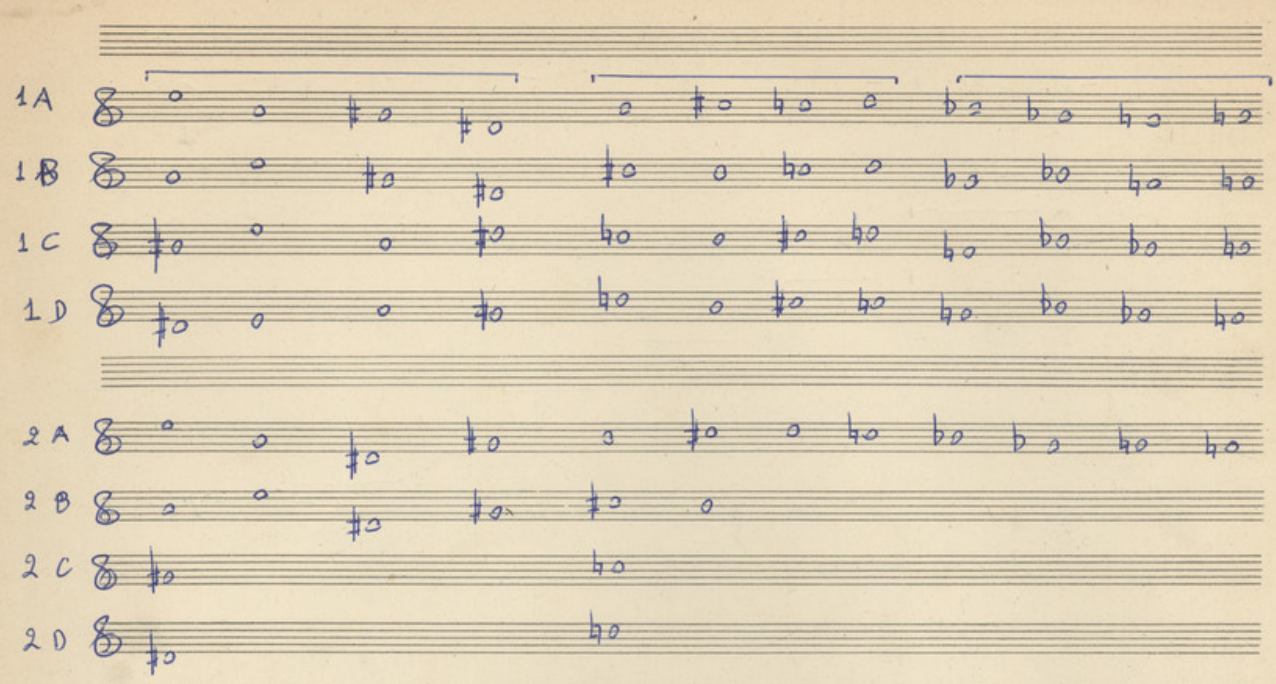
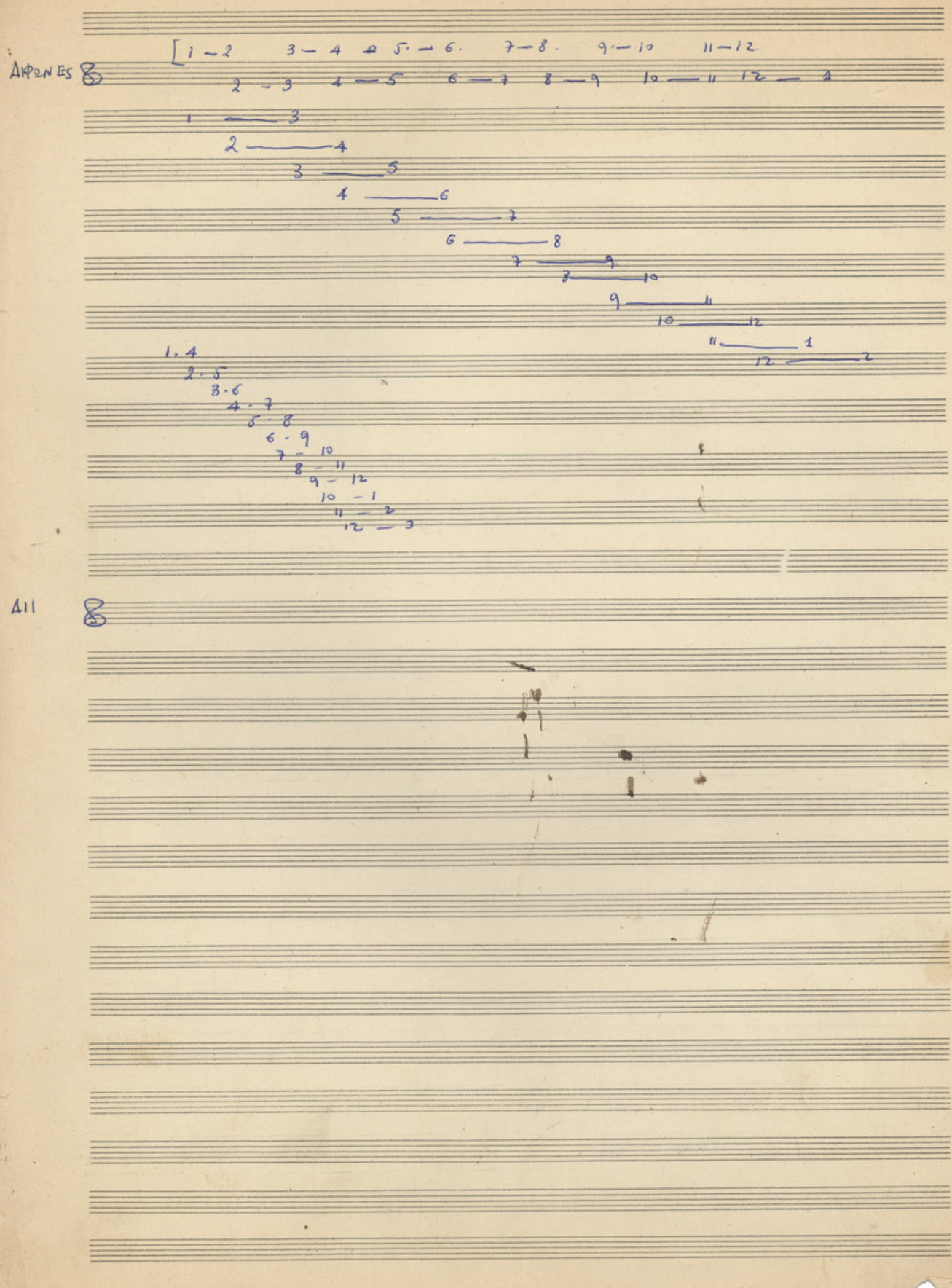
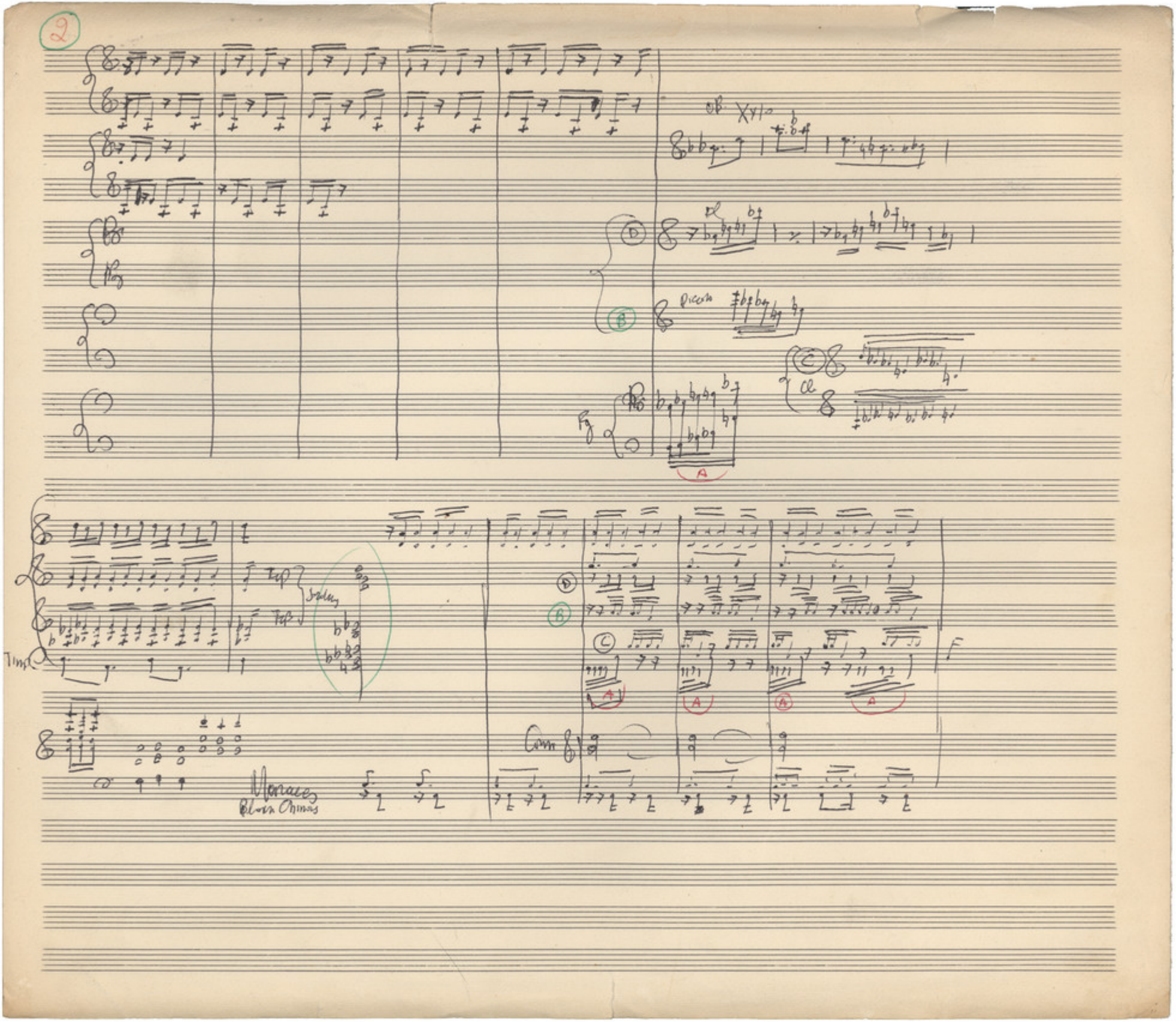
2A 1 2 4 3
3A 1 3 2 4
4A 1 3 4 2
5A 1 4 2 3
6A 1 4 3 2
1B 2 1 3 4
2B 2 1 4 3
3B 2 3 1 4
5B 2 4 1 3
3 1 2 4
3 2 1 4
ΔΙΠΛΕΣ
ΤΡΙΠΛΕΣ
ΤΕΤΡΑΠΛΕΣ
ΠΕΝΤΑΠΛΕΣ


ORIGIN
A 2
A 3


1A
1B
1C
1D

2A
2B
2C
2D


Harpes
Alt

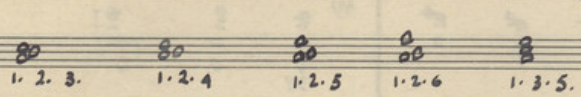

2
Ob
Xylo
Cl
Piccolo
Cl
Fg
A
Tp
Tp
Timp
Maracas
Bloch Chimes
Com
F

ΑΡΜΟΝΙΚΟΙ ΤΡΟΠΟΙ

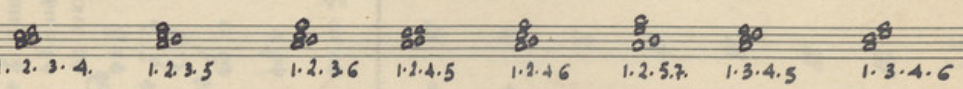
(MODES D' HARMONIE)

ΠΡΩΤΟΣ ΔΕΥΤΕΡΟΣ ΤΡΙΤΟΣ ΤΕΤΑΡΤΟΣ ΠΕΜΠΤΟΣ ΕΚΤΟΣ ΕΒΔΟΜΟΣ ΟΓΔΟΟΣ

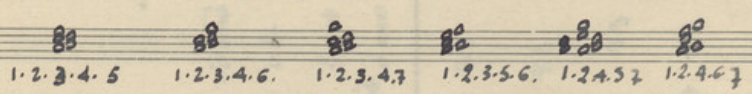
ΤΡΙΦΩΝΕΣ



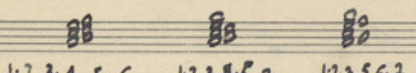
ΤΕΤΡΑΦΩΝΕΣ



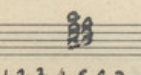
ΠΕΝΤΑΦΩΝΕΣ



ΕΞΑΦΩΝΕΣ

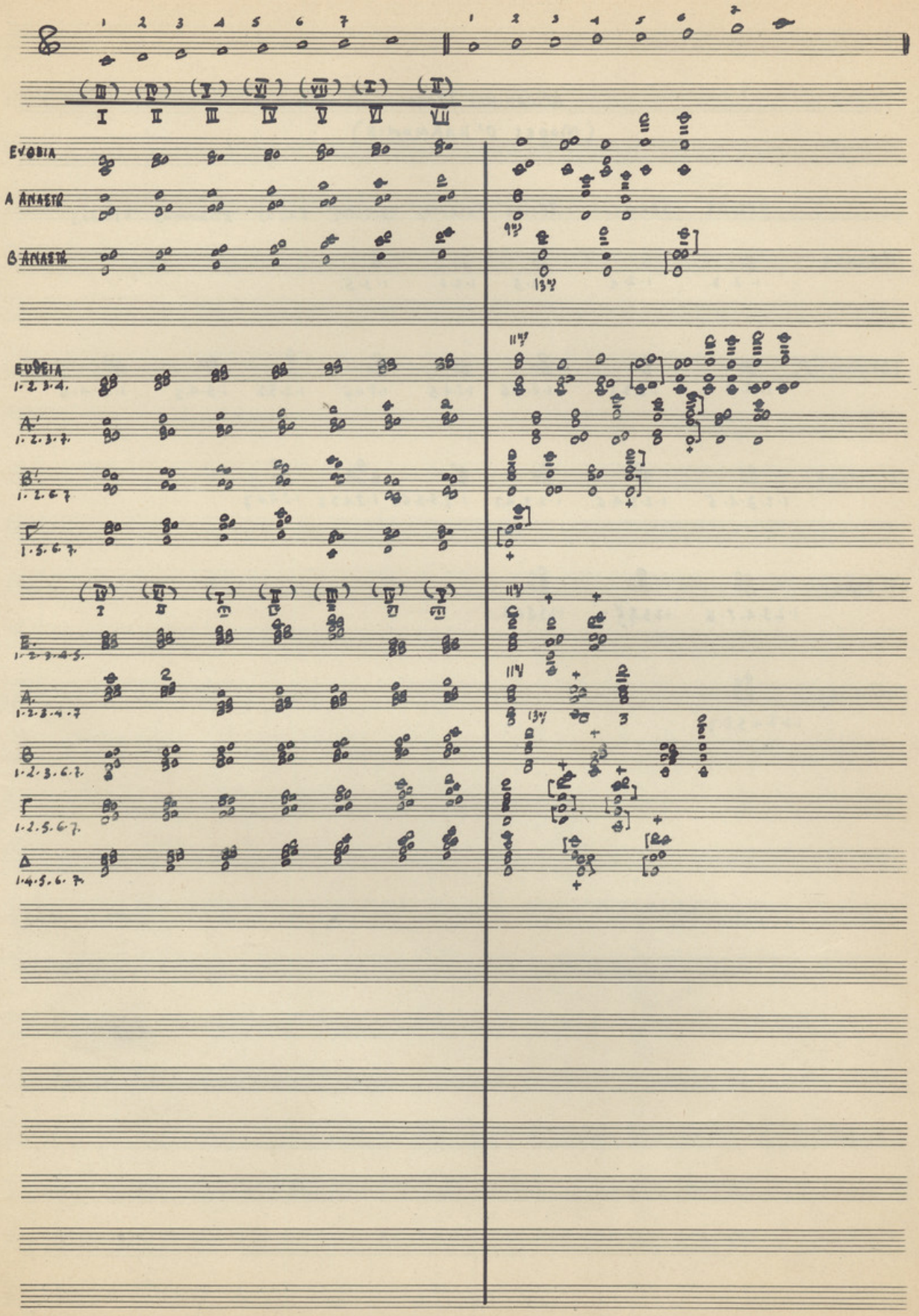


ΕΠΤΑΦΩΝΕΣ



PARIS 30

ΠΡΩΤΟΣ ΤΡΟΠΟΣ



ΔΕΥΤΕΡΟΣ ΤΡΟΠΟΣ

(III) (IV) (V) (VI) (VII) (I) (II)

I II III IV V VI VII

1. 2. 4.

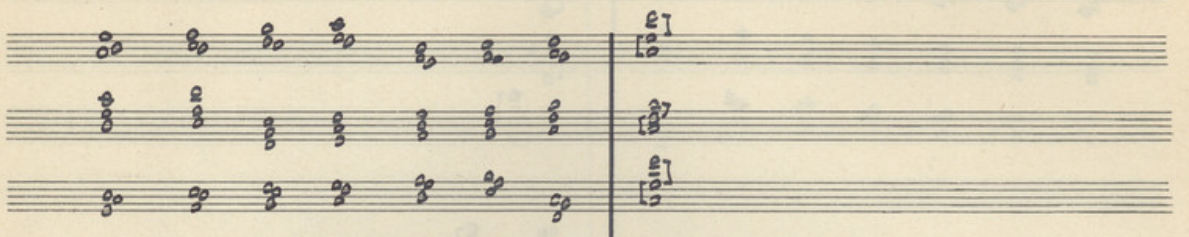
1. 2. 3. 5.

1. 2. 3. 4. 6.

ΤΡΙΤΟΣ ΤΡΟΠΟΣ

I	II	III	IV	V	VI	VII
VI	VII	I	II	III	IV	V

1. 2. 5.



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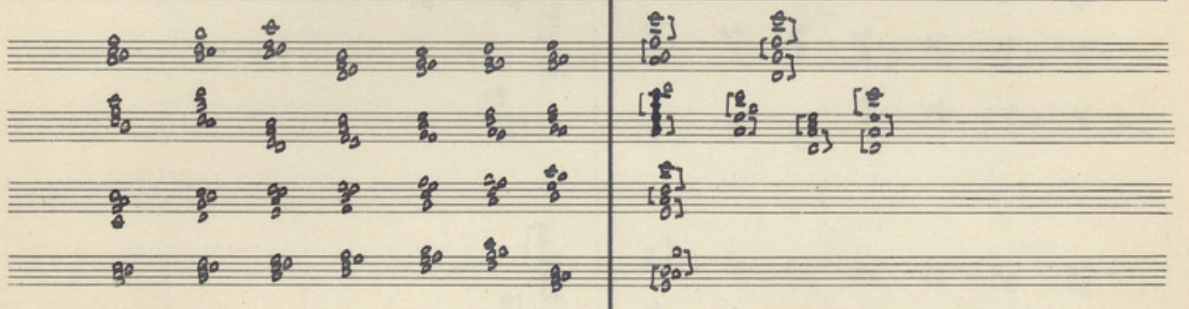

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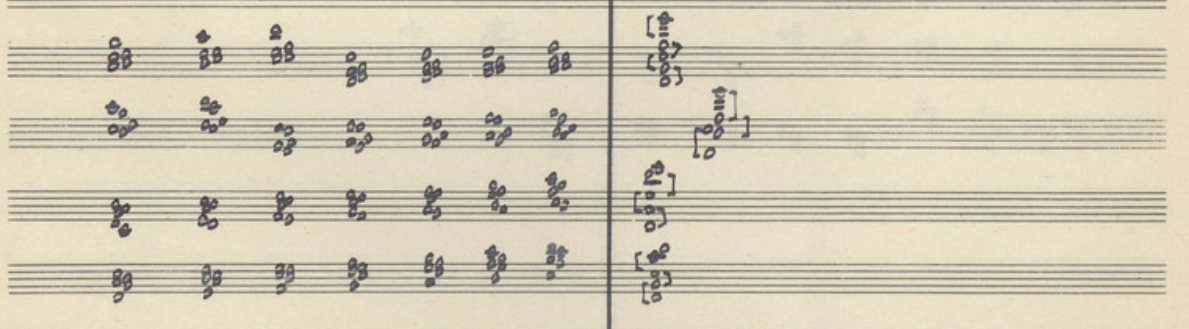
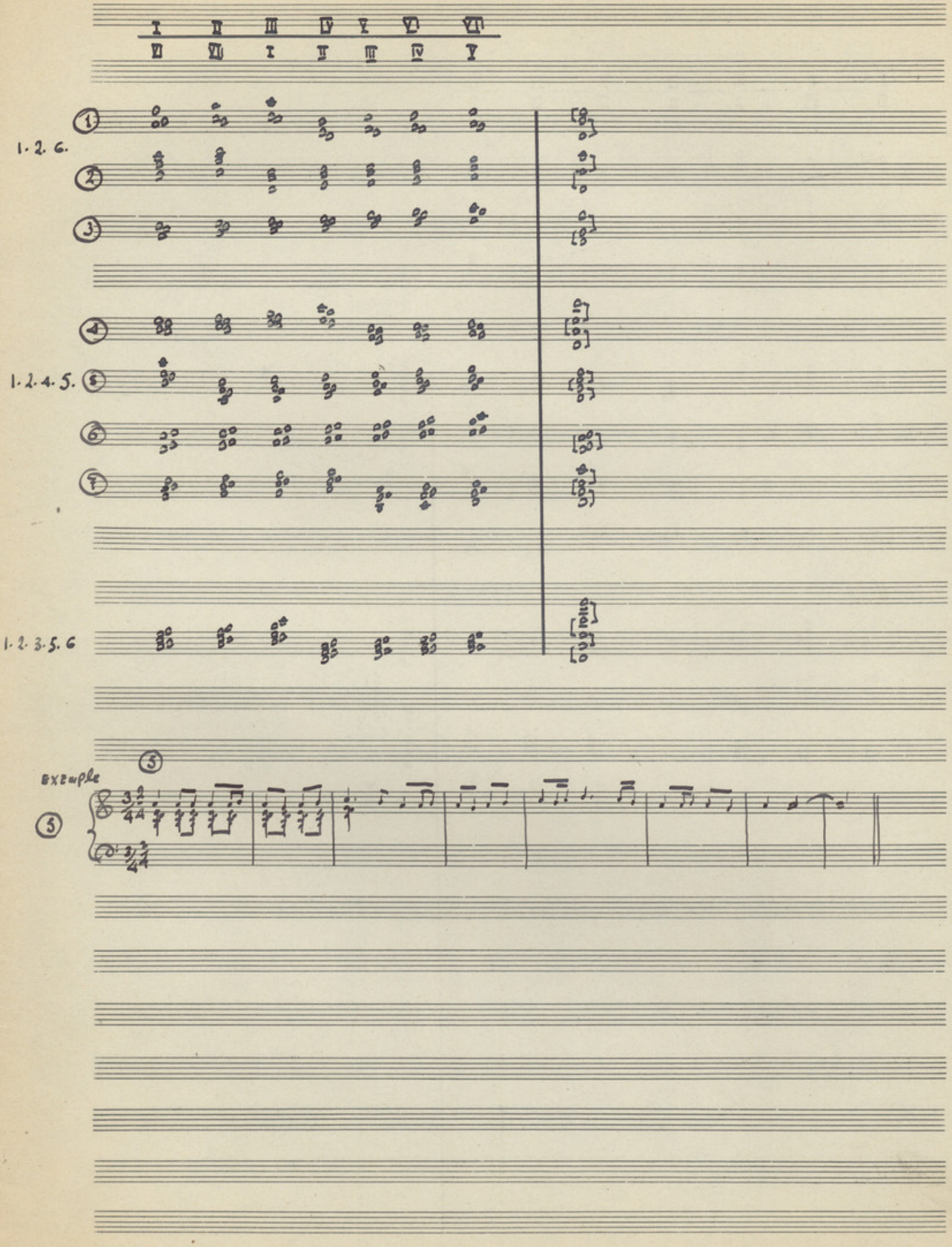
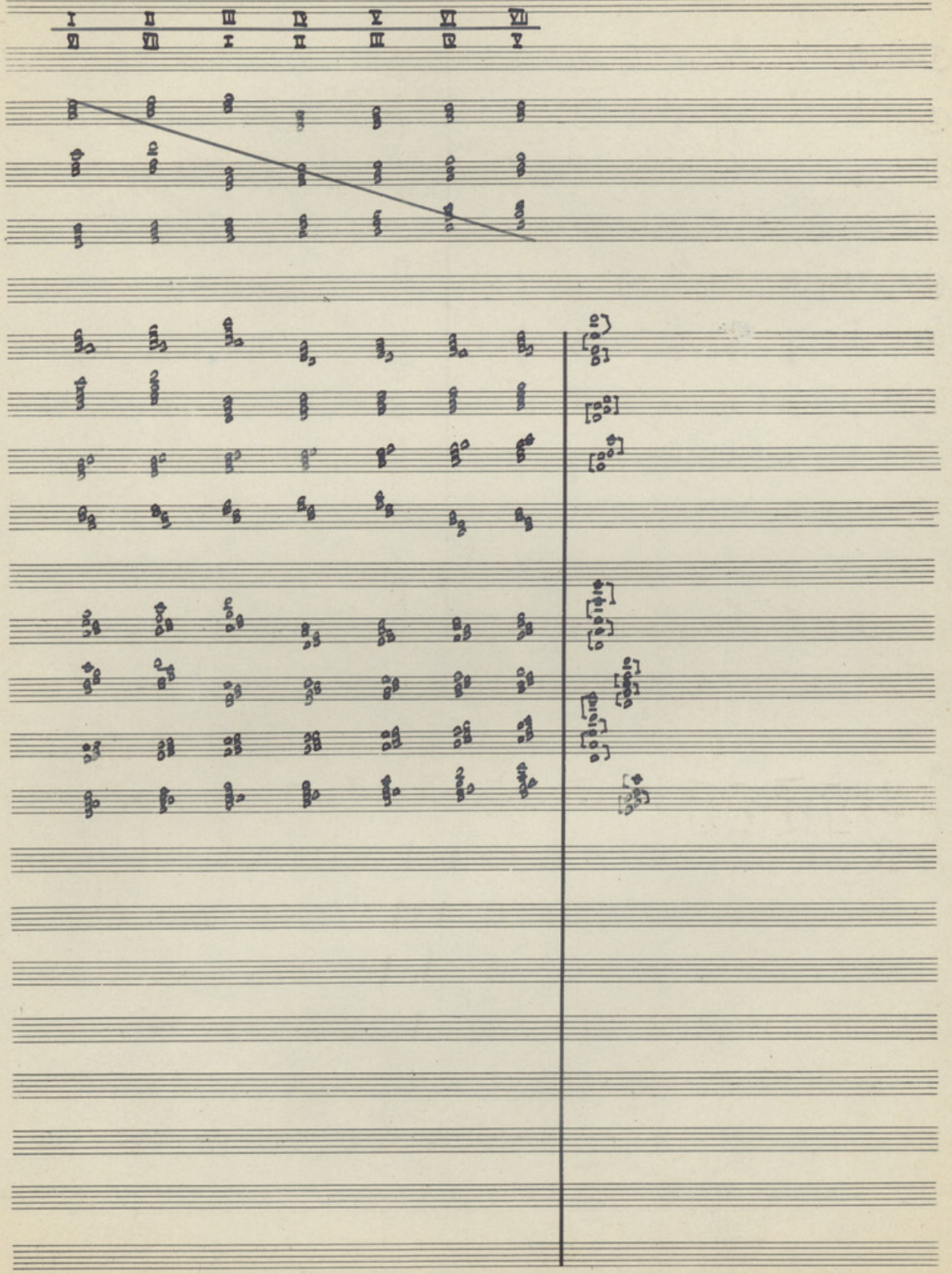


TETAPTOS TPOПOS



DURAND & Cie 4, Place de la Madeleine PARIS. (2e)

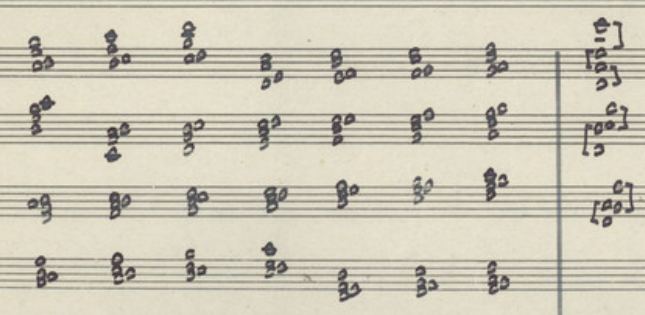
ΠΕΜΠΤΟΣ ΤΡΟΠΟΣ



ΕΚΤΟΣ ΤΡΟΠΟΣ

I	II	III	IV	V	VI	VII
VI	VII	I	II	III	IV	V

1.2.5.7.



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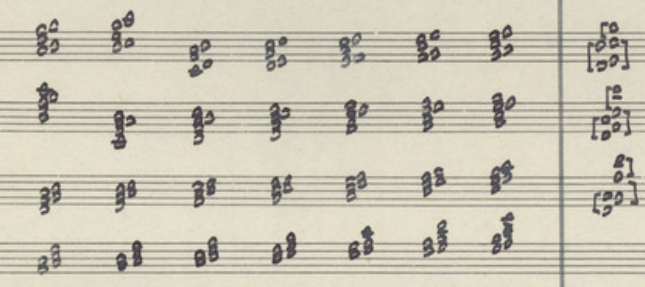
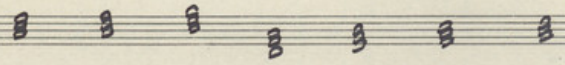


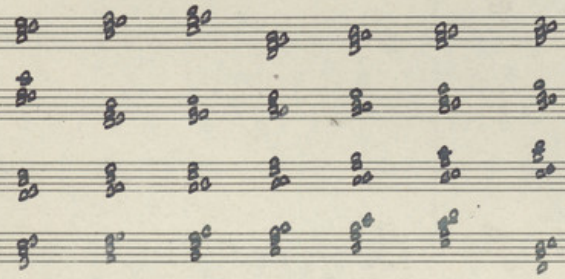
ΕΒΔΟΜΟΣ ΤΡΟΠΟΣ

I	II	III	IV	V	VI	VII
VI	VII	I	II	III	IV	V

1·3·5



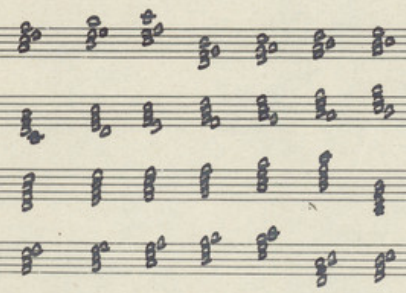
1·3·4·5.



Orados Tronos

I	II	III	IV	V	VI	VII
VI	VII	I	II	III	IV	V

1. 3. 4. 6



DURAND & Cie 4, Place de la Madeleine, PARIS. (24)

DURAND & Cie 4, Place de la Madeleine, PARIS. (24)

1-3

I II

I. II III IV V VI VII

PARIS 50

1.3.4.5.

1.3.4.6

1.3.4.7

Δ VII Δ I Δ II Δ III Δ IV Δ V Δ VI

1.3.5.6

E V E VI E VII E I E II E III E IV

1.3.5.7

E VII E I E II E III E IV E V E VI

1.3.6.7

B VI B VII B I B II B III B IV B V

1-4

1.4.5.6

1.4.5.6

B IV B V B VI B VII B I B II B III

1.4.5.7.

Δ IV Δ V Δ VI Δ VII Δ I Δ II Δ III

1.4.6.7

Γ VI Γ VII Γ I

1.5.6.7

A V A VI A VII A I

ΔΥΝΑΤΟΤΗΤΕΣ ΘΕΩΡΗΤΙΚΕΣ

A
- 1.2.3.4 1.2.4.5 1.2.5.6 1.2.6.7
- 1.2.3.5 1.2.4.6 1.2.5.7
- 1.2.3.6 1.2.4.7
- 1.2.3.7

B.
- 1.3.4.5 1.3.5.6 1.3.6.7
- 1.3.4.6 1.3.5.7
- 1.3.4.7.

Γ
- 1.4.5.6 1.4.6.7.
- 1.4.5.7.

Δ. 1.5.6.7

ΑΠΟΤΕΛΕΣΜΑ

A 1.2.3.4.
B 1.2.3.5
Γ 1.2.3.6
Δ. 1.2.4.5
E. 1.2.4.6
Z 1.2.5.7.
H. 1.3.4.5
Θ. 1.3.4.6

ΑΝΑΓΩΓΗ

(A)
- 1.2.3.4
- 1.2.3.7
- 1.2.6.7
- 1.5.6.7

(B)
- 1.2.3.5
- 1.2.4.7.
- 1.3.6.7
- 1.4.5.6

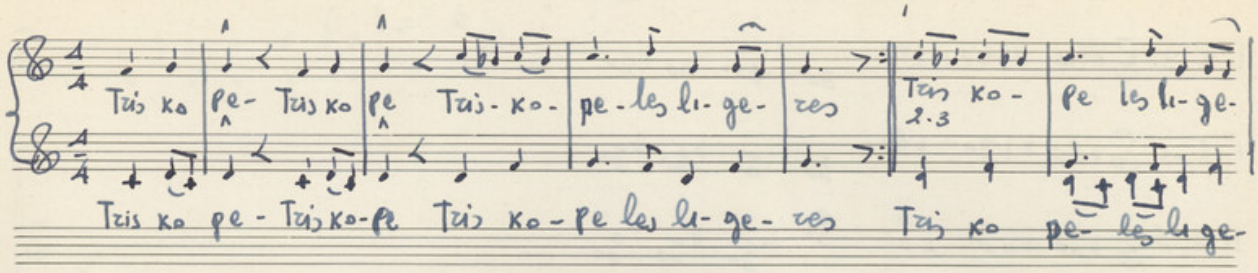
(Γ.)
- 1.2.3.6
- 1.4.6.7

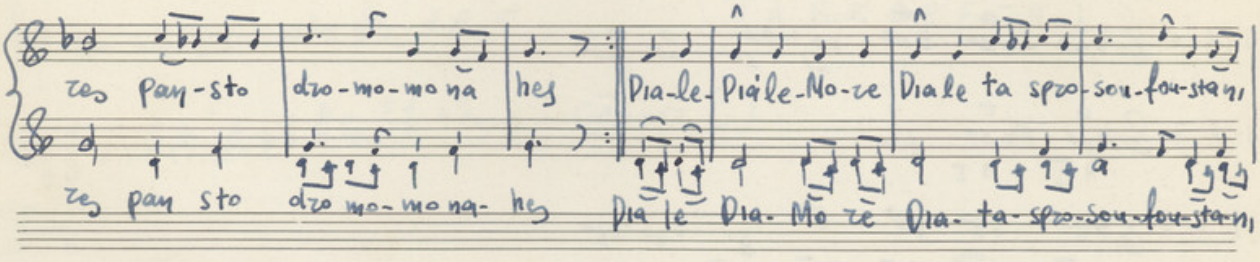
(Δ)
- 1.2.4.5
- 1.2.5.6
- 1.3.4.7
- 1.4.5.7

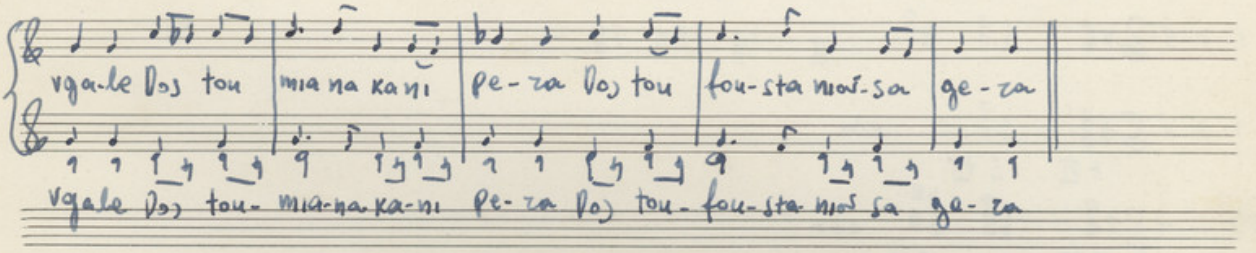
(E) 1.2.4.6.
~~1.3.5.6.~~
~~1.3.5.7.~~

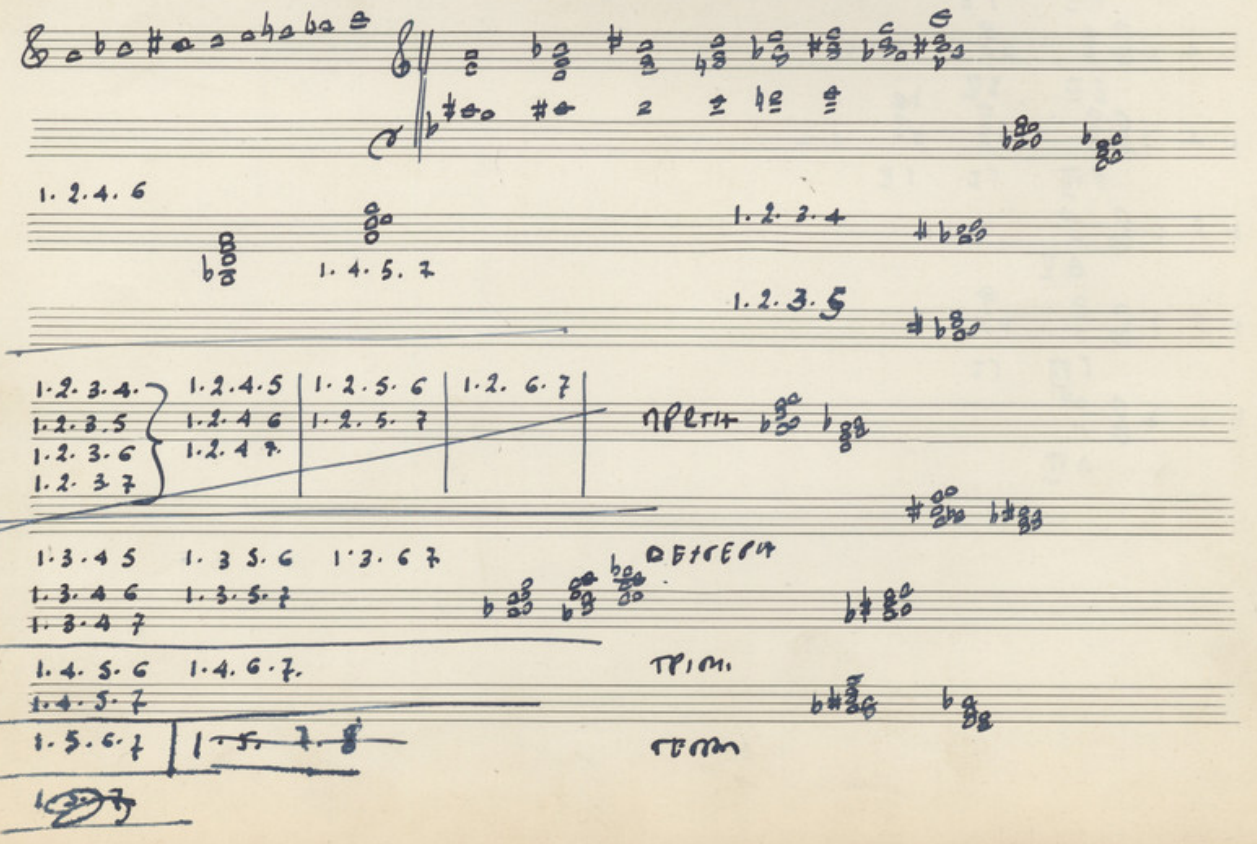
Dance de Bonitsa
(Epiros)

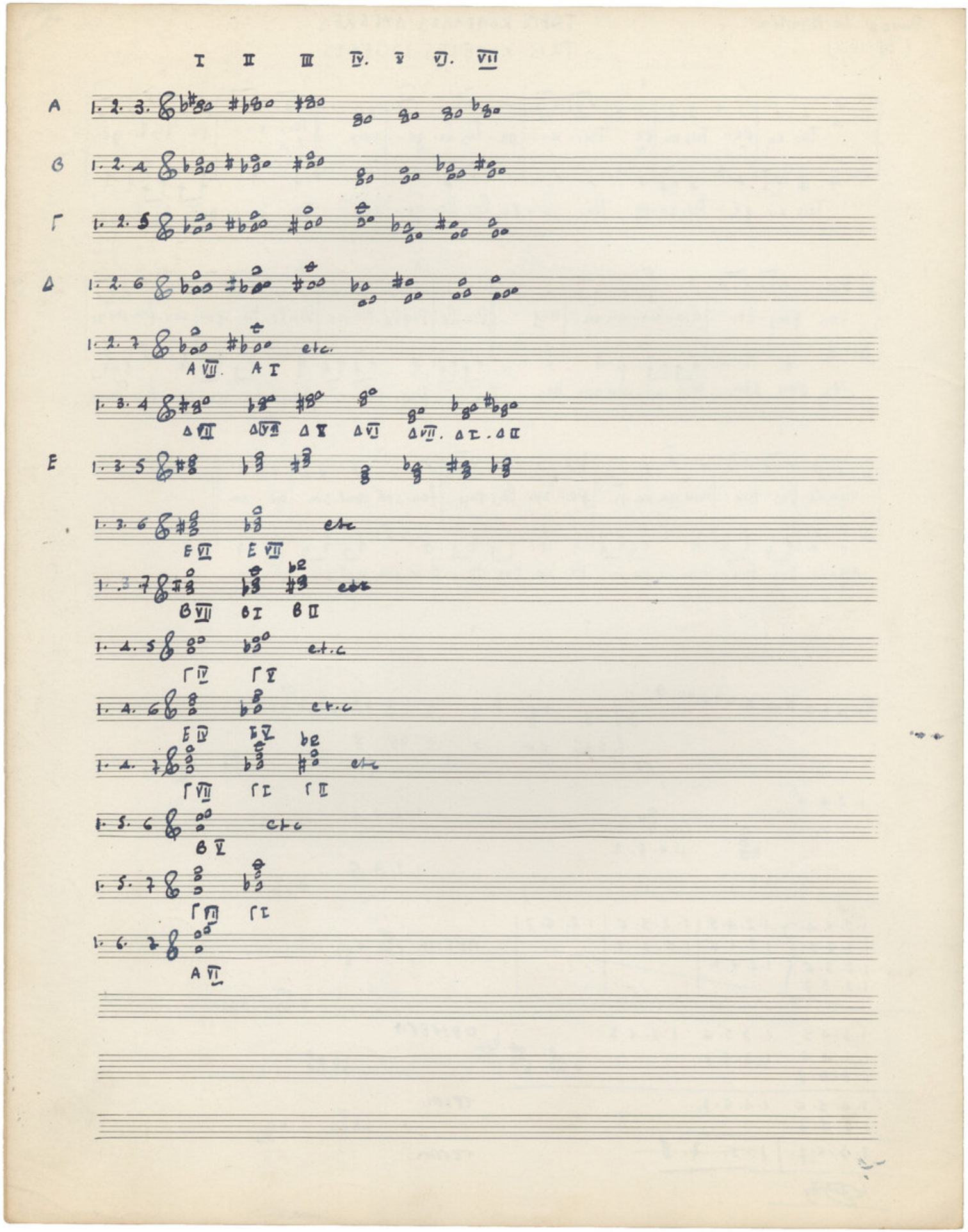
ΤΡΕΙΣ ΚΟΠΕΛΛΕΣ ΛΥΓΕΡΕΣ
TRIS KOPELES LIGERES

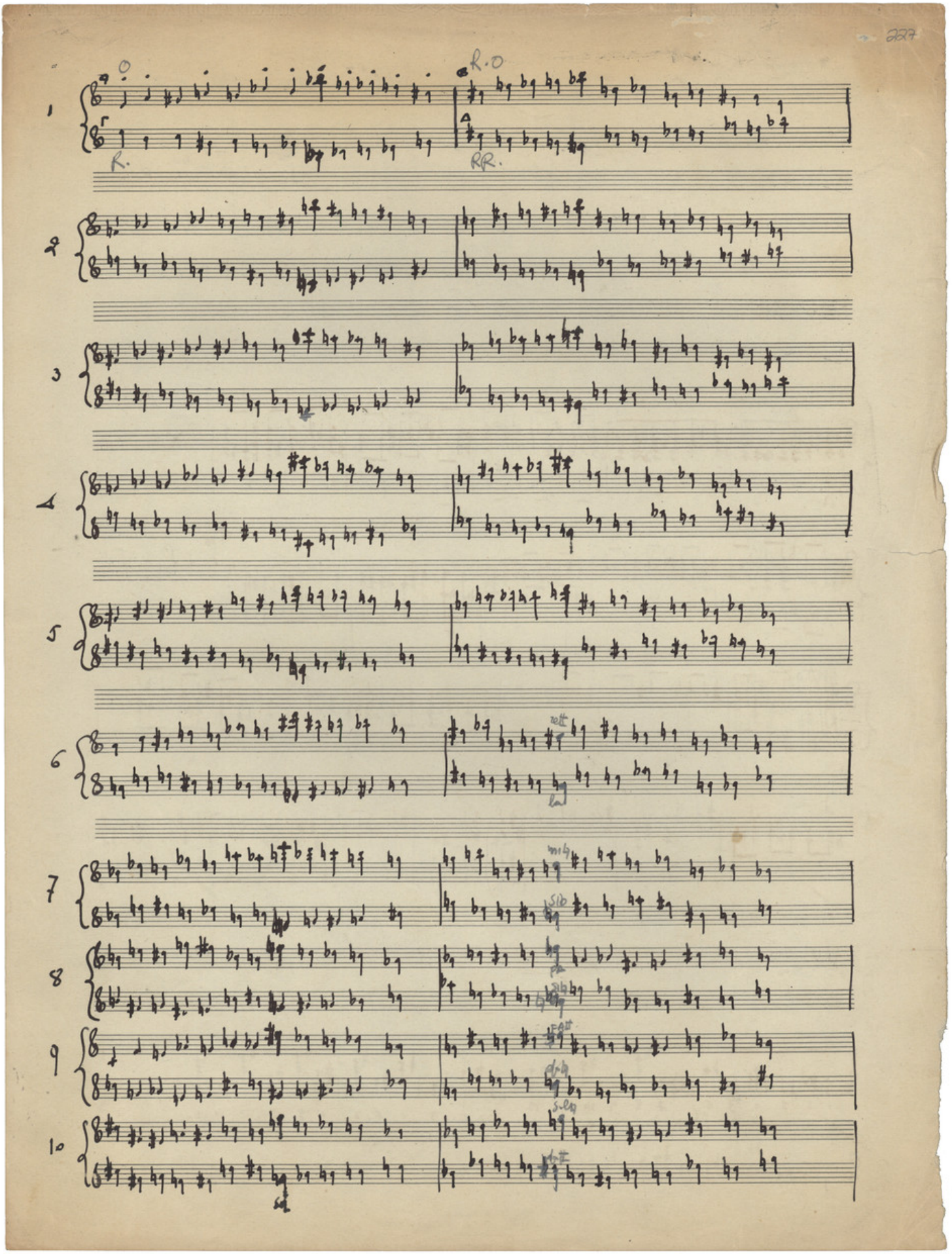


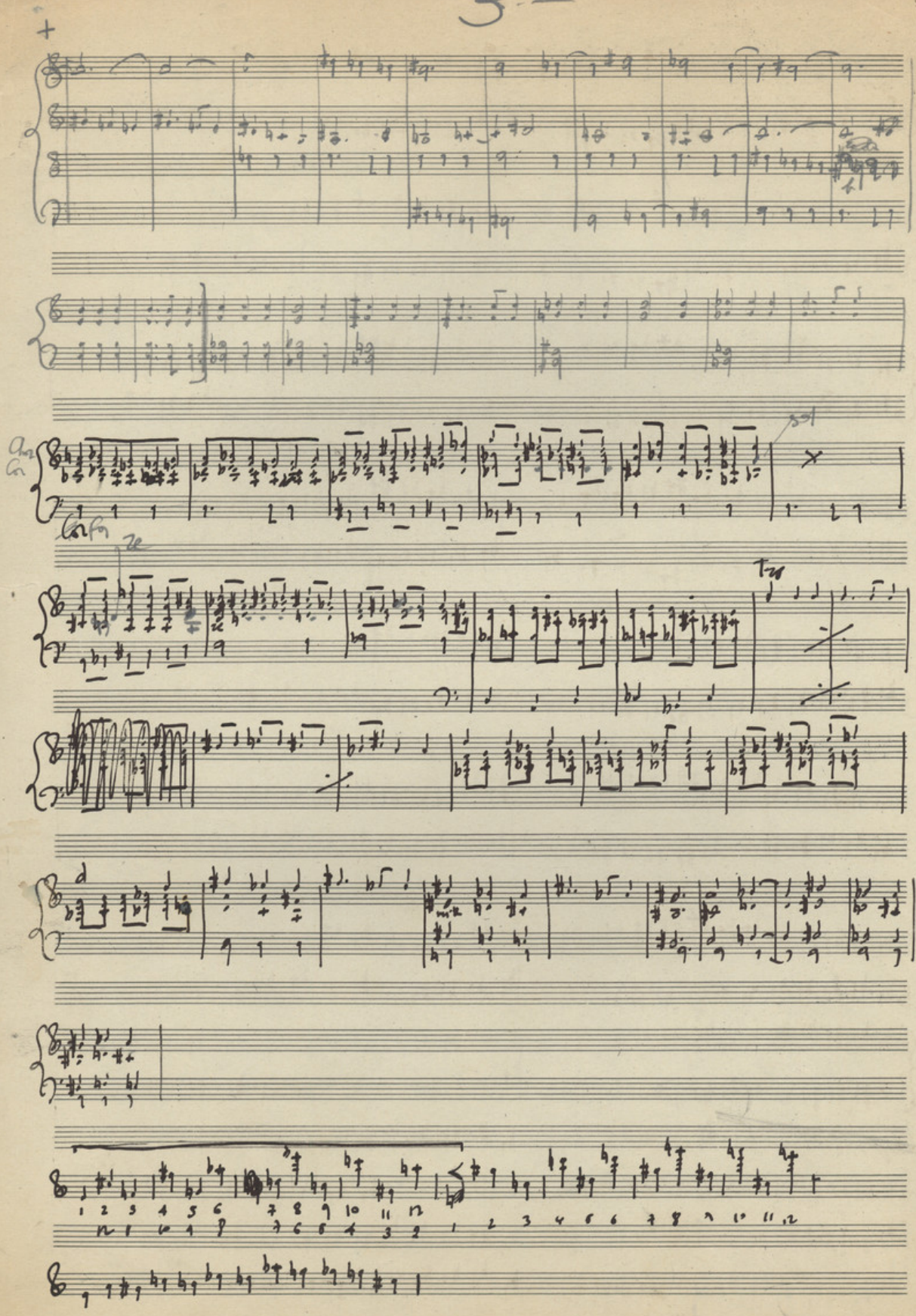


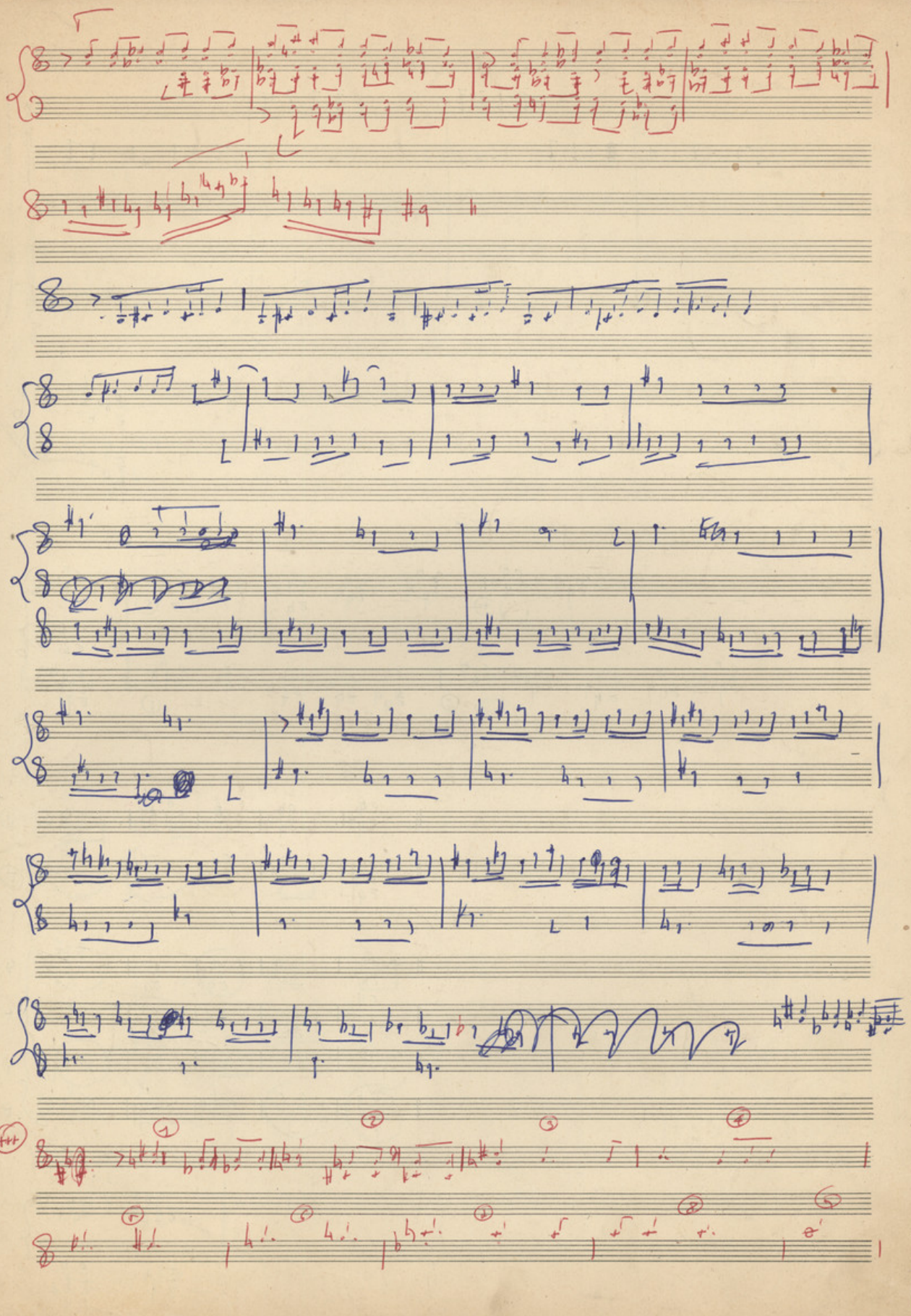


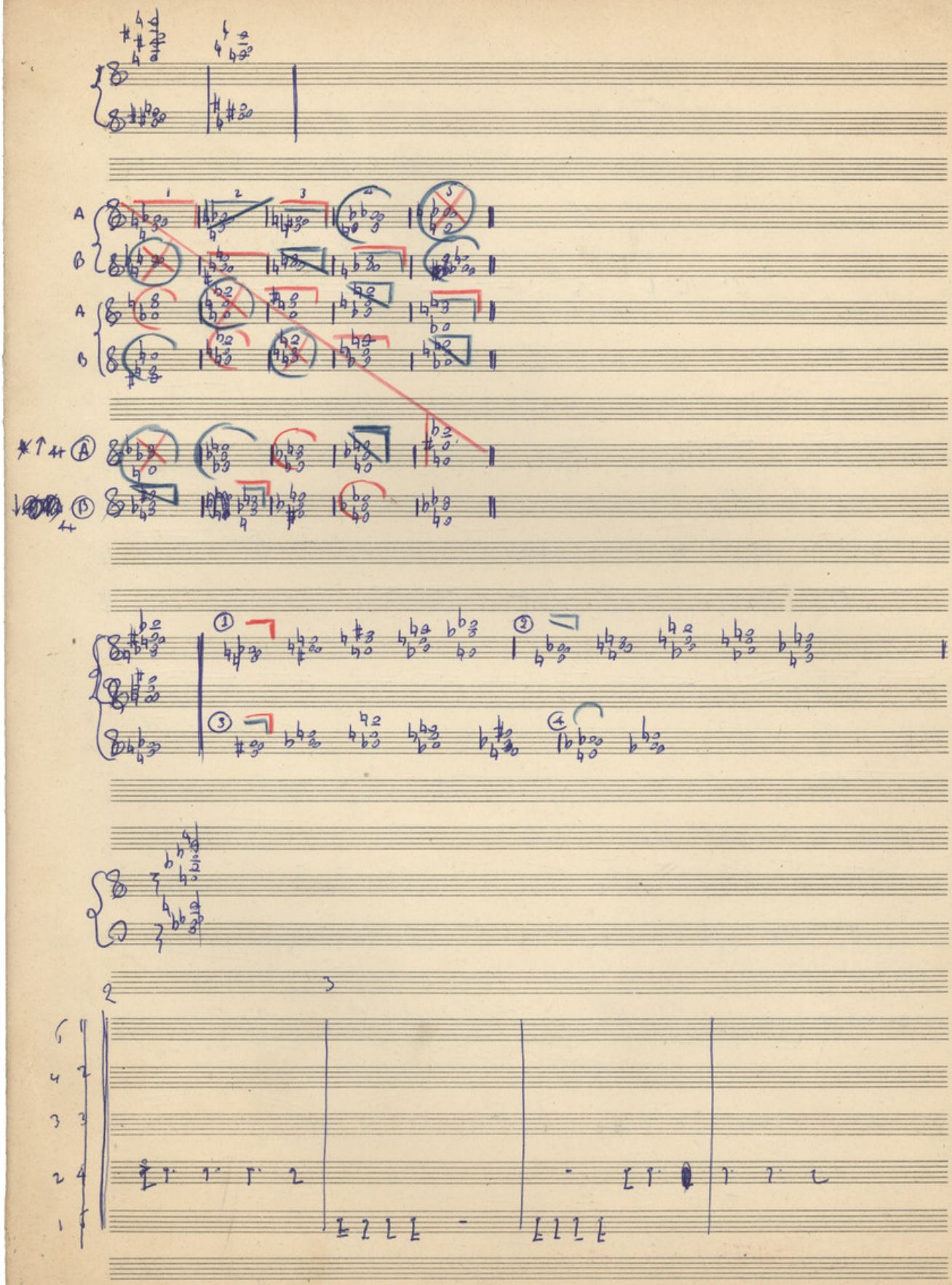



I II III IV. V VI. VII
A
1. 2. 3.
B
1. 2. 4
Γ
1. 2. 5
Δ
1. 2. 6
1. 2. 7
etc.
A VII. A I
1. 3. 4
Δ VII Δ IV Δ I Δ V Δ VII. Δ I. Δ II
E
1. 3. 5
1. 3. 6
etc
E VI E VII
1. 3. 7
B VII B I B II
1. 4. 5
e.t.c
Γ IV Γ I
1. 4. 6
E IV E V
1. 4. 7
Γ VII Γ I Γ II
1. 5. 6
B V
1. 5. 7
Γ VI Γ I
1. 6. 7
A VI


1
2
3
4
5
6
7
8
9
10







	A	B	C	D
1	1234	2134	3124	4123
2	1243	2143	3142	4132
3	1324	2314	3214	4213
4	1342	2341	3241	4231
5	1423	2413	3412	4312
6	1432	2431	3421	4321

1234
1342
1423
1

1A = 6D
1B = 5D
3A = 4D
= 3D

= Σειρά A ανάποδα

A 1 4 2 5 3 6

1A 2B 3A 5B

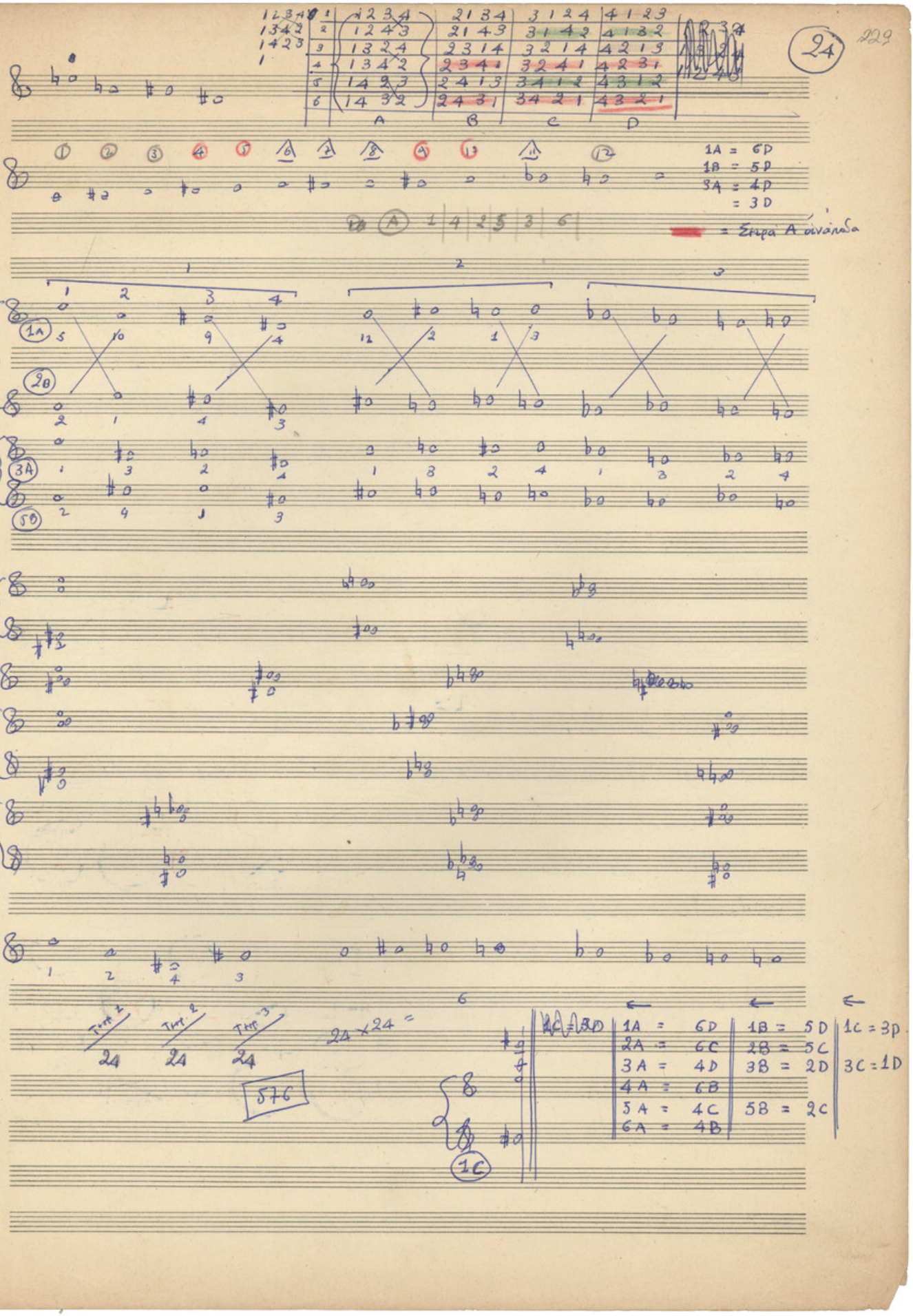
Τετρ 1 / 24 Τετρ 2 / 24 Τετρ 3 / 24

24 × 24 =

576

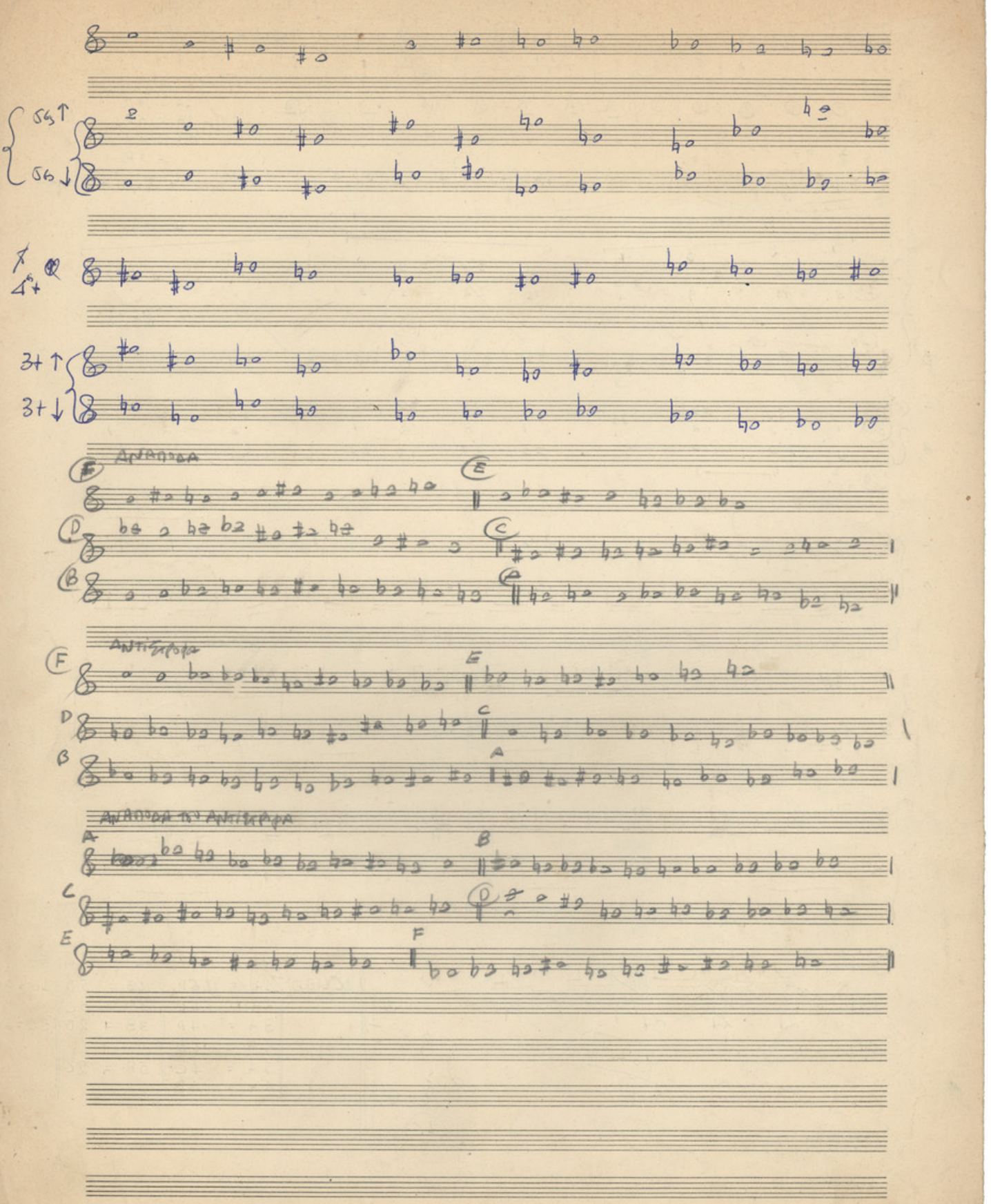
1C

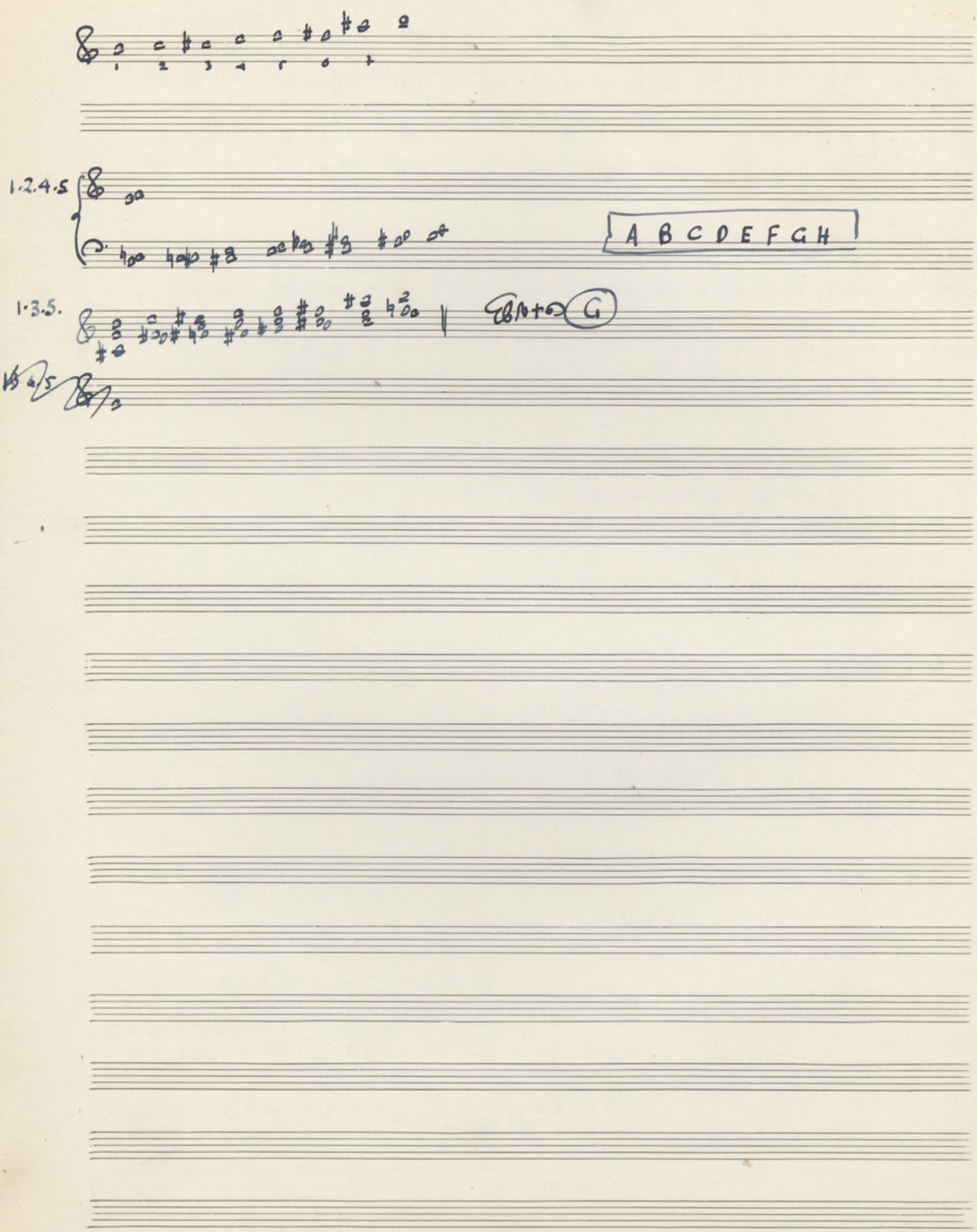
1A = 6D	1B = 5D	1C = 3D
2A = 6C	2B = 5C	
3A = 4D	3B = 2D	3C = 1D
4A = 6B		
5A = 4C	5B = 2C	
6A = 4B		



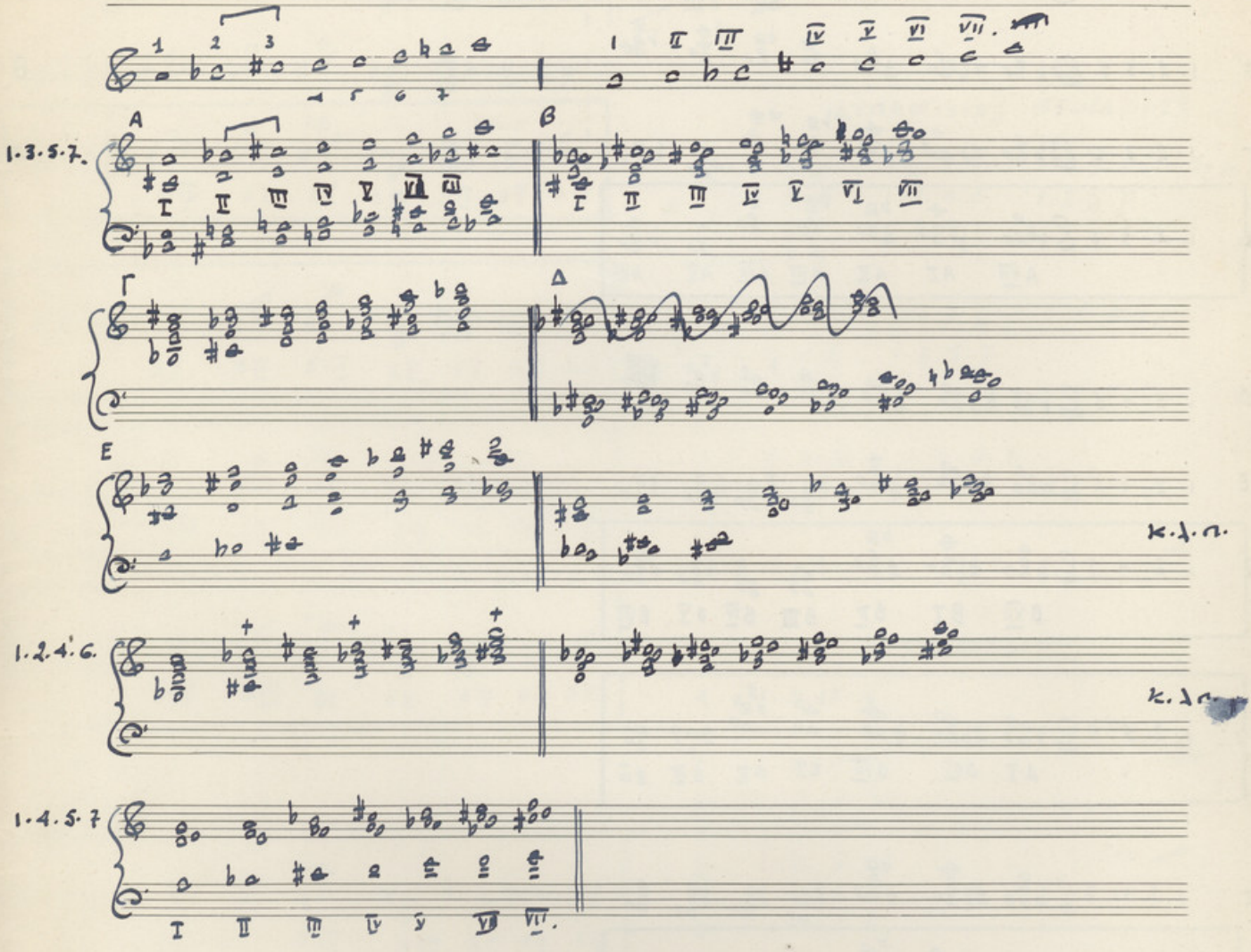
METAPOPES

DURAND & Cie, Place de la Madeleine, PARIS. (26)




1.2.4.5
A B C D E F G H
1.3.5.
G
4/5

HARMONIE SUR LES MODES GREGUES



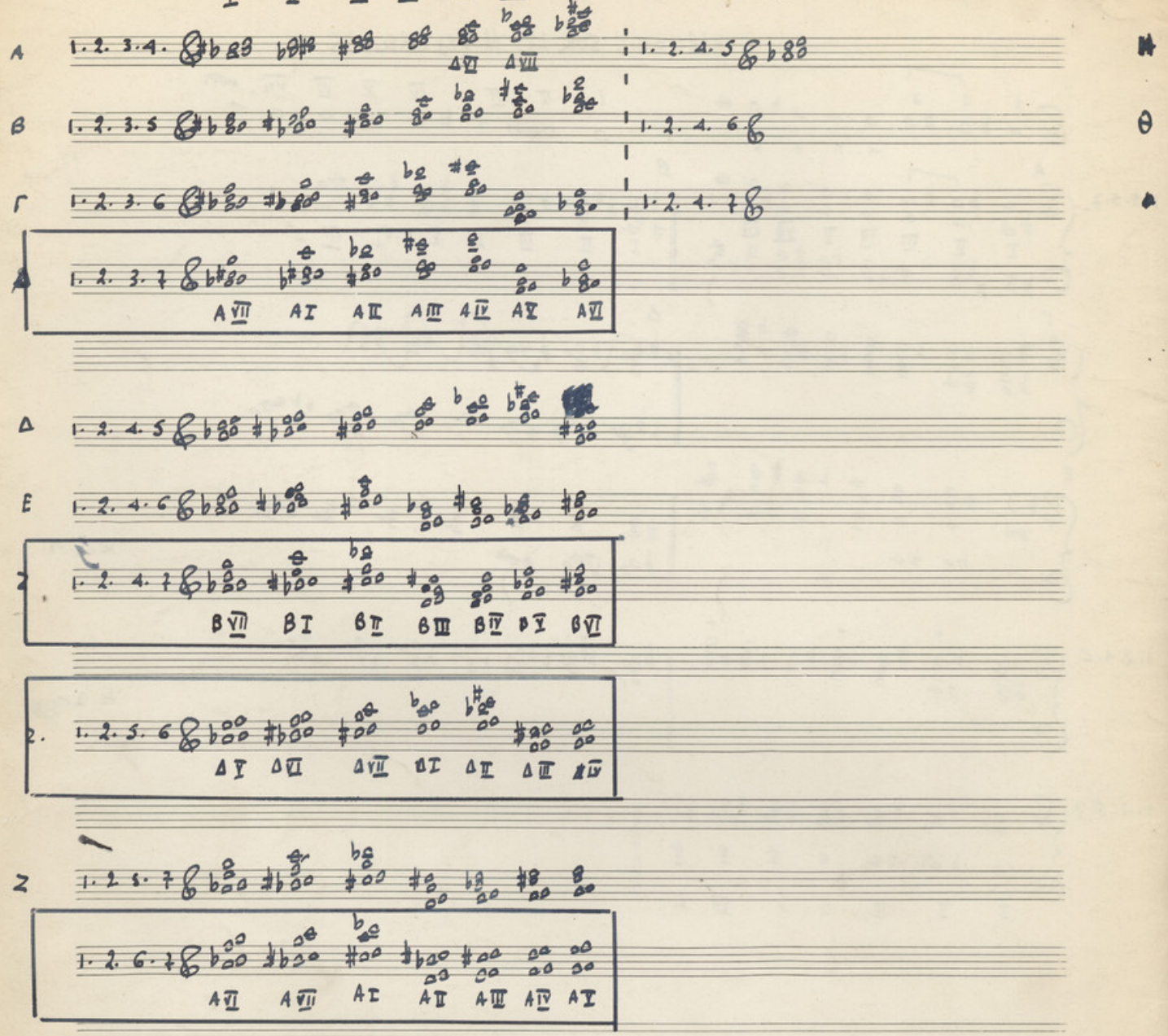
ΧΑΡΑΚΤΗΡΙΣΤΙΚΟ:
1·2

ΣΕΙΡΑ ΠΡΩΤΗ

I II III IV V VI VII

ΣΕΙΡΑ ΔΕΥΤΕΡΗ

I



ΤΕΤΡΑΦΩΝΕΣ