

# Dodecafonismo Técnica Serial

- Assista e inscreva-se no nosso canal
- Aulas de violão e guitarra (básico, intermediário e avançado) – Presenciais e via Skype
- Aulas de harmonia tradicional (clássica) e contraponto
- Visite nosso site

Contato:  
(11) 975929948 (Whats App)  
(11) 32225530 (São Paulo – Capital)  
E-mail: [srsolimando@hotmail.com](mailto:srsolimando@hotmail.com)

Série Principal  
Indica-se P0

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

T  
A  
B

5 6 8 4 5 7 5 6 7 6 8 4

Série Principal  
Deslocando algumas notas em oitavas sem mudar a sua ordem

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

T  
A  
B

7 4 6 7 0 3 5 3 4 4 5 6

Série Retrógrada  
Indica-se R0

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

T  
A  
B

4 8 6 7 6 5 7 5 4 8 6 5

Série Invertida  
Indica-se I0

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

T  
A  
B

5 4 1 0 0 2 4 4 3 3 2 1

Série Retrógrada Invertida  
Indica-se RI0

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

T  
A  
B

1 2 3 3 4 4 2 0 0 1 4 5

Textura monofônica

Série P0

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

T  
A  
B

0 6 6 7 0 5 3 1 2 4 3 4

Textura polifônica

Série P0

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

T  
A  
B

0 6 6 7 0 5 3 1 2 4 3 4

Série I0

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

T  
A  
B

5 8 9 8 7 5 7 6 5 6 7 6

### Textura homofônica

Série P0

1	2	3	4	5	6	7	8	9	10	11	12
T											
A											
B											
0	6	6	7	0	5	3	1	2	4	3	4

Série RI0

1	2	3	4	5	6	7	8	9	10	11	12
T											
A											
B											
	6	6			2	2		3		5	
	4	4			2	2		3		4	
					2	2				1	

## MATRIZ SERIAL

	I0	I6	I1	I2	I7	I5	I3	I8	I9	I4	I10	I11	
P0	A	E $\flat$	B $\flat$	B	E	D	C	F	F $\sharp$	C $\sharp$	G	G $\sharp$	R0
P6	E $\flat$	A	E	F	B $\flat$	G $\sharp$	F $\sharp$	B	C	G	C $\sharp$	D	R6
P11	G $\sharp$	D	A	B $\flat$	E $\flat$	C $\sharp$	B	E	F	C	F $\sharp$	G	R11
P10	G	C $\sharp$	G $\sharp$	A	D	C	B $\flat$	E $\flat$	E	B	F	F $\sharp$	R10
P5	D	G $\sharp$	E $\flat$	E	A	G	F	B $\flat$	B	F $\sharp$	C	C $\sharp$	R5
P7	E	B $\flat$	F	F $\sharp$	B	A	G	C	C $\sharp$	G $\sharp$	D	E $\flat$	R7
P9	F $\sharp$	C	G	G $\sharp$	C $\sharp$	B	A	D	E $\flat$	B $\flat$	E	F	R9
P4	C $\sharp$	G	D	E $\flat$	G $\sharp$	F $\sharp$	E	A	B $\flat$	F	B	C	R4
P3	C	F $\sharp$	C $\sharp$	D	G	F	E $\flat$	G $\sharp$	A	E	B $\flat$	B	R3
P8	F	B	F $\sharp$	G	C	B $\flat$	G $\sharp$	C $\sharp$	D	A	E $\flat$	E	R8
P2	B	F	C	C $\sharp$	F $\sharp$	E	D	G	G $\sharp$	E $\flat$	A	B $\flat$	R2
P1	B $\flat$	E	B	C	F	E $\flat$	C $\sharp$	F $\sharp$	G	D	G $\sharp$	A	R1
	RI0	RI6	RI1	RI2	RI7	RI5	RI3	RI8	RI9	RI4	RI10	RI11	

### GUITARRA

**P0** 1 2 3 4 5 8 7 6 11 12 10 9

T  
A  
B

0 1 3 0 0 1 3 5 4 8 6 4

**P0** 1 2 3 4 5 6 7 8 9 11 12 **RI6** 1 2 3 4

T  
A  
B

5 4 6 7 5 10 8 10 7 4 8 6 0 8 9 11

**P11** 1 2 3 4 5 6 7 8 9 10 11 12

T  
A  
B

3 4 1 3 4 6 7 5 9 10 11 6 4 5 6 5 3 7

**R0** 1 2 3 4 5 6 7 8 9 10 11 12

T  
A  
B

4 8 6 2 6 5 0 6 5 4 5 4

**P11** 1 2 3 4 5 6 7 8 9 10 11 12

T  
A  
B

9 10 10 11 11 6 4 5 6 5 3 7

### TIMBRE BASS (5 CORDAS)

The musical score for Bass (5 strings) is written in 5/4 time. It consists of five systems of notation, each with a specific label in a box:

- P0:** The first system, starting with a whole rest for the first two measures, followed by a sequence of notes with fingerings 1, 2 3 4 5, 6 7 8, 9 10 11 12, and a final note with fingerings 1 2.
- RI 11:** The second system, starting with notes and fingerings 3 4 5, 6 7 8 9 10 11 12, followed by notes and fingerings 1 2 3, 4 5, and a final note with fingerings 6 7 8 9.
- P2:** The third system, starting with notes and fingerings 10 11 12, followed by notes and fingerings 1 2 3 4 5, 6 7 8 9 10.
- P1:** The fourth system, starting with notes and fingerings 11 12, followed by notes and fingerings 1 2 3 4 5, 6 7 8 9 10, and a final note with fingerings 11 12.
- P8:** The fifth system, starting with notes and fingerings 1 2 3 4 5, 6 7 8 9 10, 11 12.

Articulation marks such as accents and slurs are used throughout the piece to indicate phrasing and dynamics.

### TIMBRE KOTO

The musical score for Koto is written in 5/4 time. It consists of a single system of notation with a label in a box:

- RI 1:** The score begins with a whole rest for the first two measures, followed by a sequence of notes with fingerings 8, 9, 10, 11, 12, and a final note with fingerings 9.

Articulation marks such as accents and slurs are used throughout the piece to indicate phrasing and dynamics.

### TIMBRE FLUTE

Musical score for Flute, consisting of four staves. The first staff is labeled P3 and contains a triplet of eighth notes. The second staff is labeled P1 and contains a sequence of notes. The third staff is labeled P4 and contains a sequence of notes. The fourth staff is labeled R7 and contains a sequence of notes ending with a triplet of eighth notes.

### TIMBRE STRINGS SPICCATO

Musical score for Strings Spiccato, consisting of four staves. Each staff contains chords with fingerings and articulation marks. The first staff is labeled RI11 and has fingerings 1, 3, 2, 6, 4, 5. The second staff has fingerings 7, 9, 8, 10, 12, 11. The third staff has fingerings 7, 9, 8, 10, 12, 11. The fourth staff is labeled RI11 and has fingerings 1, 3, 2, 6, 4, 5.



### TIMBRE STRINGS PIZZCATO

R8

### TIMBRE FULL STRINGS

R7

### TIMBRE OCARINA

P1

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

P1

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

14

CASOS DE REPETIÇÃO DE NOTAS

# Suíte para Piano

## op. 25

Arnold Schoenberg

1 **Rasch** (♩.: 80)      2      3      P.

Série

*Sugestão: Desenvolva a Matriz Serial e analise o restante*

## ACORDES PRÓPRIOS DO TONALISMO IMPLÍCITOS NA SÉRIE

De Alban Berg.

Série na qual baseou o seu Concerto para Violino

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

Gm Am Tons inteiros

D E

Analisando a série Retrógrada

Retrógrada

D da D da Sr D T

V7(b<sub>5</sub><sub>9</sub>) V IIm V Im

B7(b<sub>5</sub><sub>9</sub>) E Am D Gm

Tons inteiros

Menor melódica Gm

IIm	V	Im
Am	D	Gm



**IMPORTANTE CONSELHO FINAL!!!!!!**

Não ponha para ouvir música dodecafônica:

- a) Num jantar em família
- b) Num encontro com a namorada
- c) Num churrasco entre amigos

Pois você poderá:

- a) Preocupar a sua família
- b) Perder a namorada
- c) Fazer com que seus amigos acreditem que você ficou “xarope”

Bons estudos  
Abraço!