



# Bandoneon

## Graficos de los Teclados y Acordes

(Keyboard & Chords Charts)

Ayuda Visual para aprender  
el teclado de 142 tonos (AA) Cromatico  
(Visual Aids to learn the 142 Crom AA Keyboard)

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Imagen tomadas de:  
<http://homepage.mac.com/>

# Objetivo del Documento

## (Document Objective)

- Prepararé este documento para mi propio aprendizaje, basado en documentos recolectados a través de Internet. Mi objetivo al fue desarrollar una guía visual, la cual me facilitara el aprendizaje del teclado del Bandoneon (142 Tonos/Cromatico), ayudandome a superar las complejidades iniciales del aprendizaje del instrumento. Espero que, de algún modo, este documento sea de utilidad a otros estudiantes y amantes de este increíble instrumento!
- I have prepared this document for my own learning, based on literature and documents I found through the Internet. My objective, when documenting these foils, was to develop a visual aid aiming to facilitate the learning of the Bandonion Keyboard (142 tones/Chrom), helping me overcome the challenges of the initial learning stages of the instrument. I hope, in some way, this document helps other students and lovers of this amazing instrument!

# Contenidos

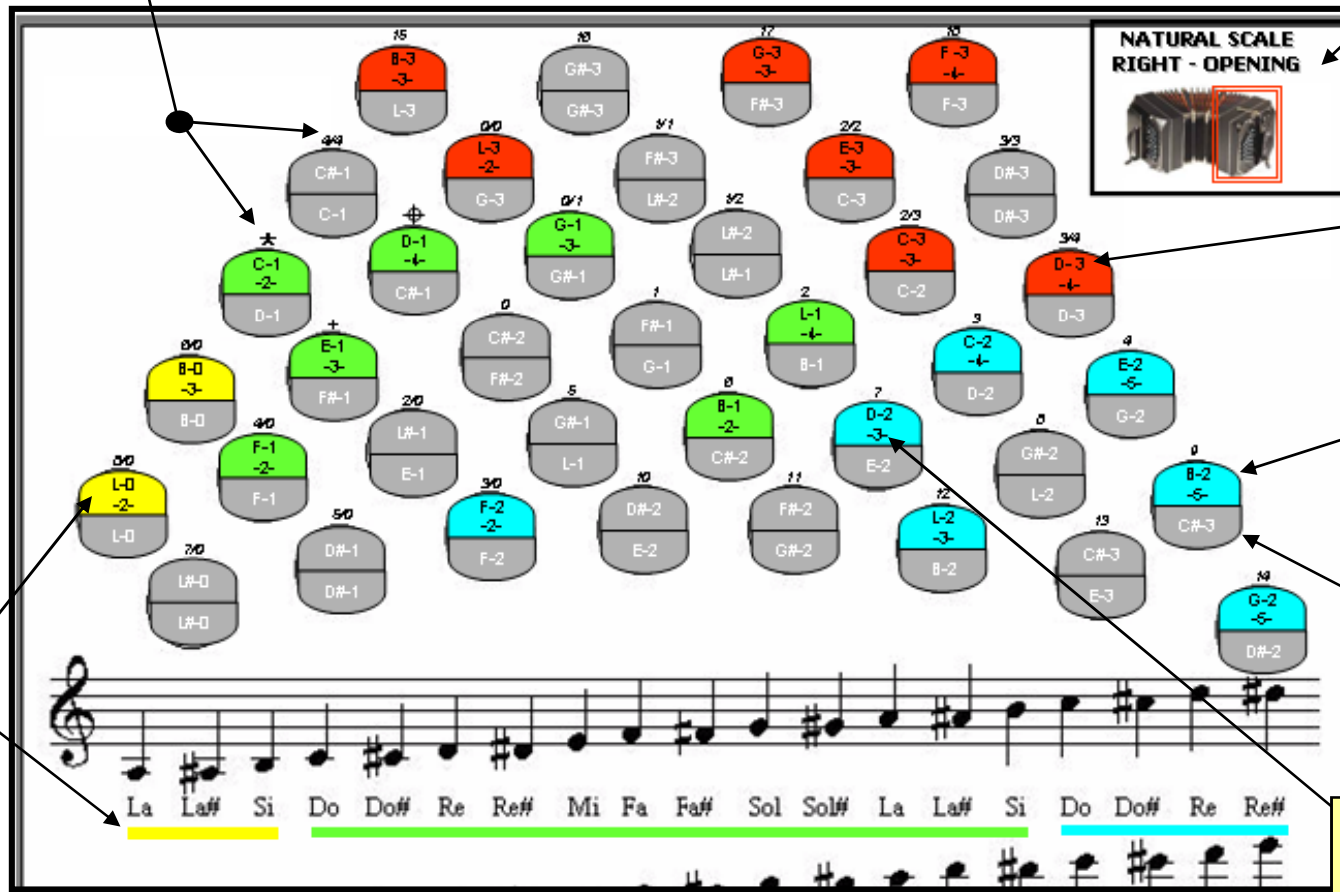
## (Document Contents)

- Escala Major (Major Scale)
  - Abriendo (Opening) – Manos Der/Izq (Right/Left Hands)
  - Cerrando (Closing) – Manos Der/Izq (Right/Left Hands)
- Escala Cromatica (Chromatic Scale)
  - Abriendo (Opening) – Manos Der/Izq (Right/Left Hands)
  - Cerrando (Closing) – Manos Der/Izq (Right/Left Hands)
- Acordes (Chords)
  - Acordes Mayores (Major Chords)
  - Acordes Menores (Minor Chords)
- Algunas Familias de Acordes Mayores (Some Chords Families)
  - Tónica, Dominante, Subdominante & Relativa Menor (**Tonic, Dominant, Sub-Dominant & Sub-Mediant**)

# Nomenclatura (Nomenclature)

Codigo de la nota en el bandoneon  
(Key Label on Bandoneon)

Tipo de Escala, Mano y Direccion del Fuelle  
(Scale type, Hand & Bellow Direction)



Nombre de Tecla  
(Key name)

Tecla – Abriendo  
(Key – Opening)

Tecla – Cerrando  
(Key – Closing)

Dedo Recomendado  
(Recommended Finger)

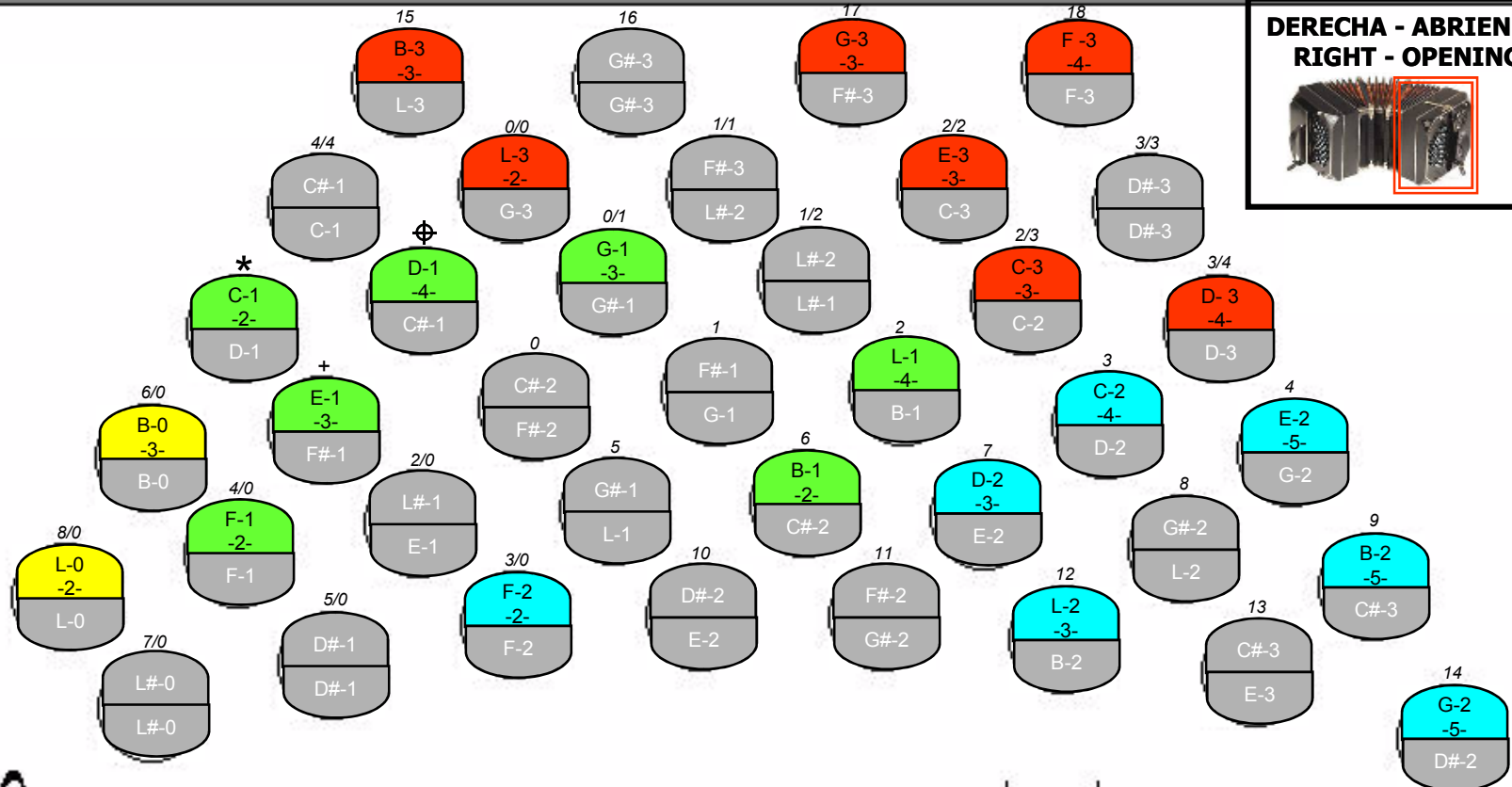
Codigo de Colores entre Teclas y Pentagrama  
(Color Coding linking Keys & Staff)

# Escala C Major

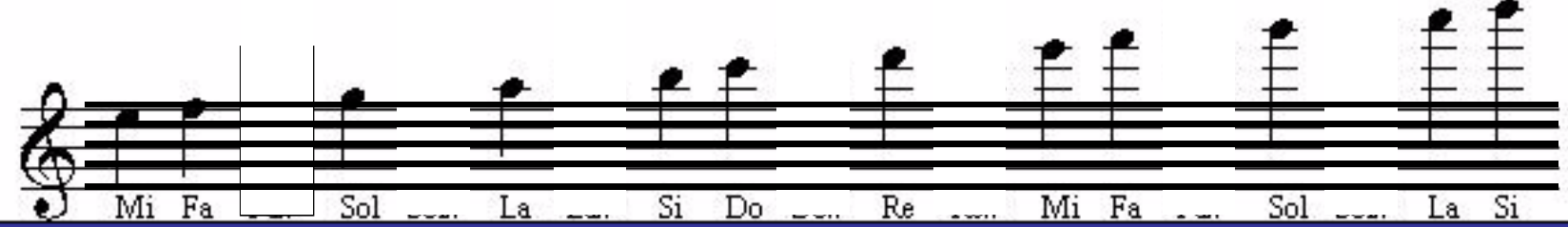
(C Major Scale)



**DERECHA - ABRIENDO  
RIGHT - OPENING**

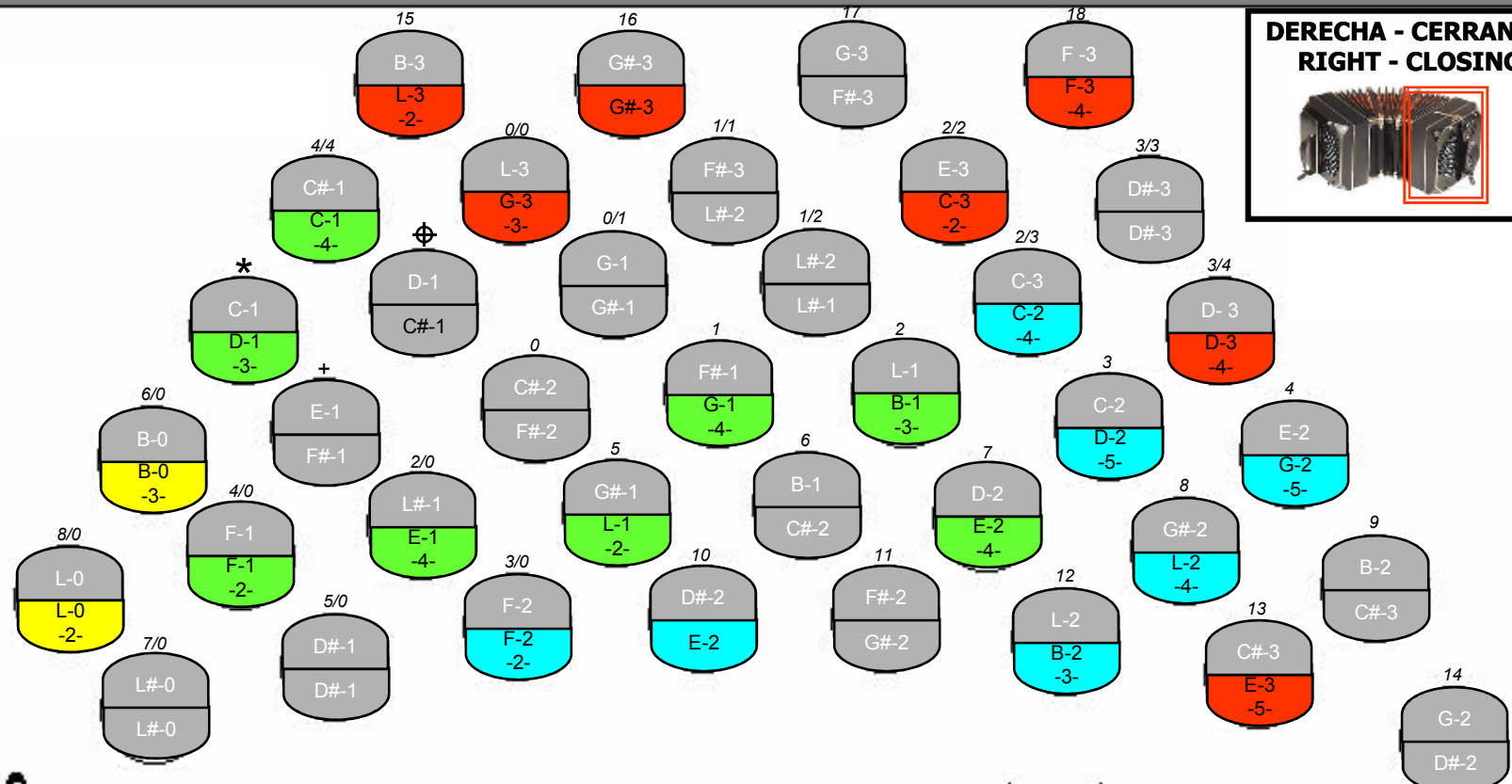


La Si Do Re Mi Fa Sol La Si Do Re



Mi Fa Sol La Si Do Re Mi Fa Sol La Si

**DERECHA - CERRANDO  
RIGHT - CLOSING**

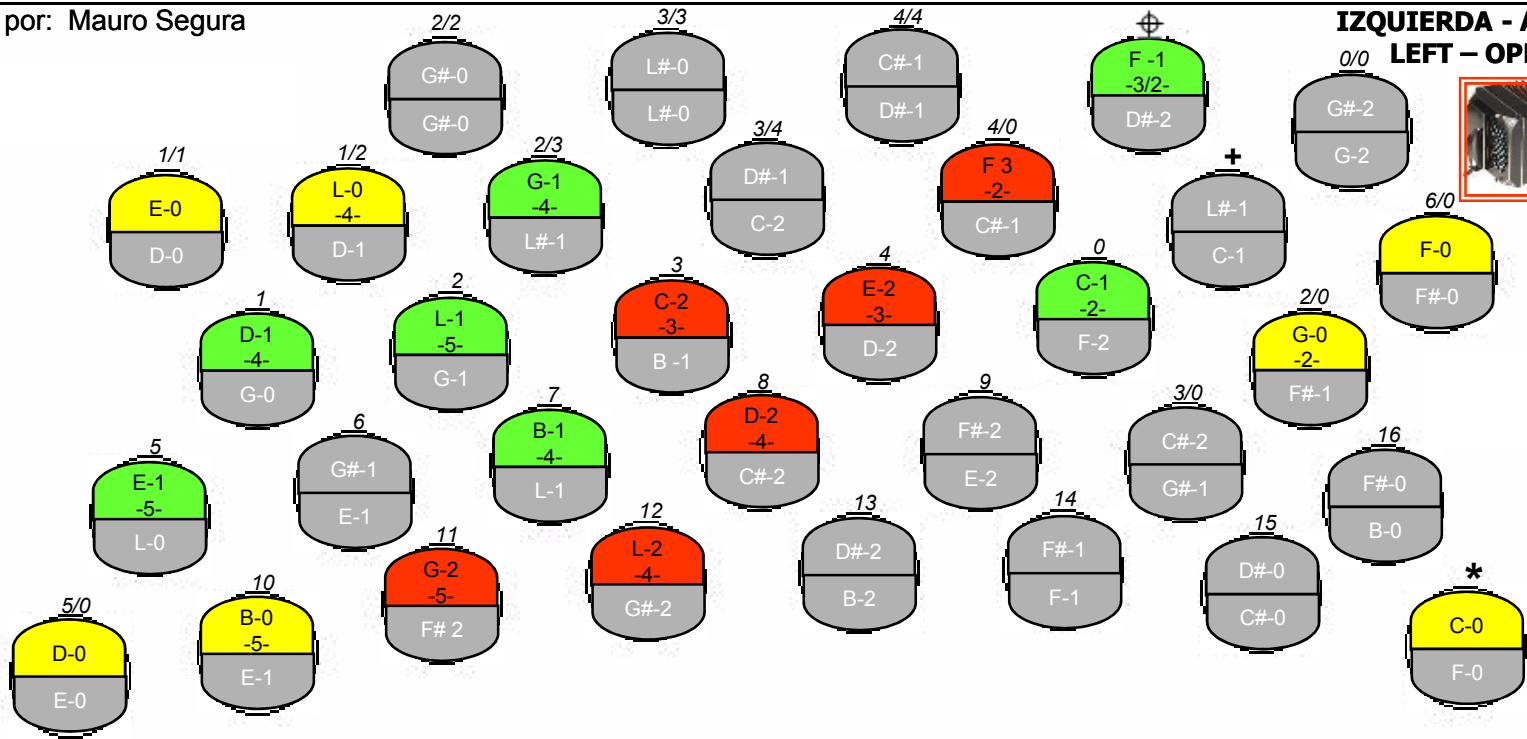


La Si Do Re Mi Fa Sol La Si Do Re

Mi Fa Sol La Si Do Re Mi Fa Sol La Si

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**IZQUIERDA - ABRIENDO**  
**LEFT - OPENING**



Do Re Mi Fa Sol La Si Do Re Mi

Yellow bar: Do, Re, Mi, Fa, Sol, La, Si, Do, Re, Mi

Green bar: Mi, Fa, Sol, La, Si, Do, Re, Mi

Fa Fa# Sol Sol# La La# Si Do Do# Re Re# Mi Fa Fa# Sol Sol# La

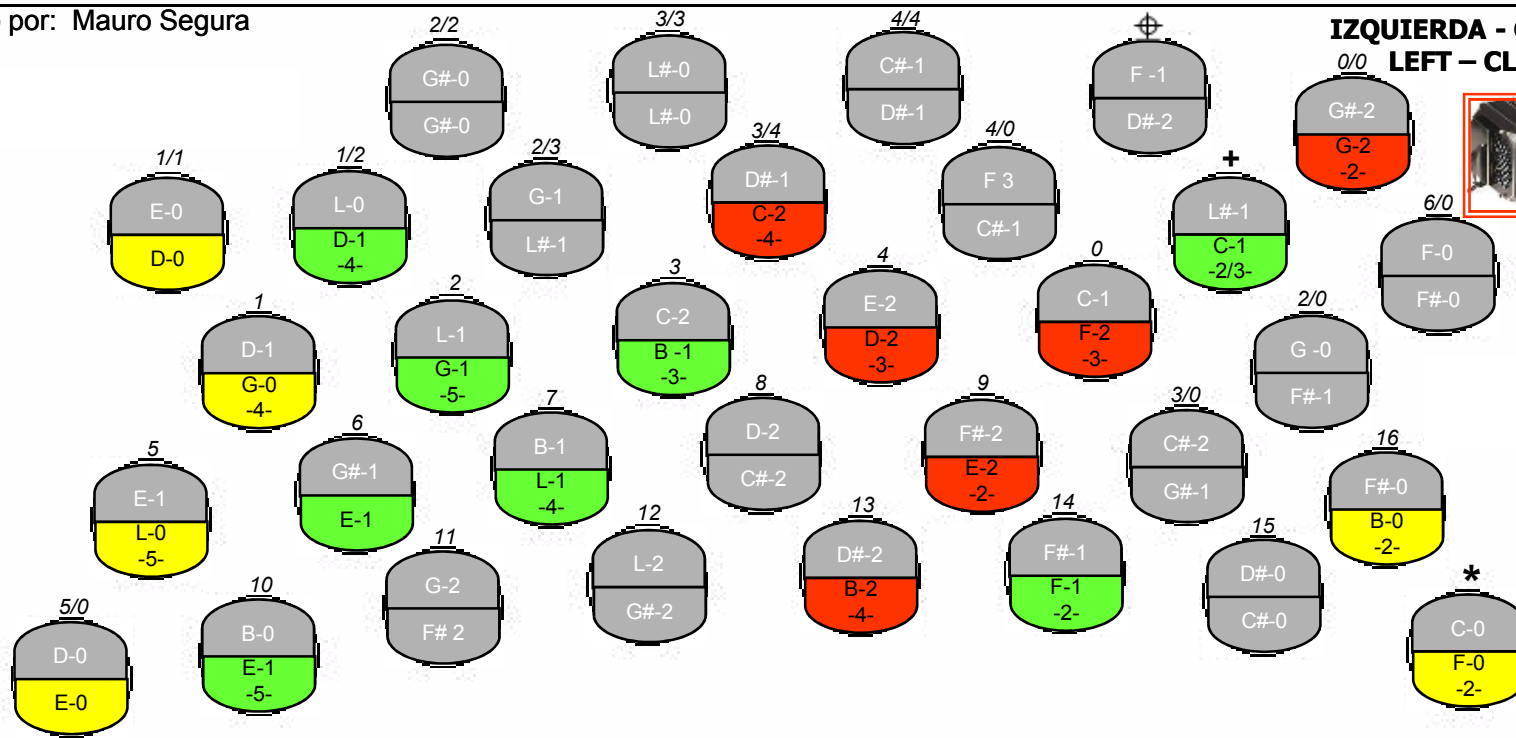
Green bar: Fa, Fa#, Sol, Sol#, La, La#, Si, Do, Do#, Re, Re#, Mi, Fa, Fa#, Sol, Sol#, La

Red bar: Sol, Sol#, La, La#, Si, Do, Do#, Re, Re#, Mi, Fa, Fa#, Sol, Sol#, La



Preparado por: Mauro Segura

**IZQUIERDA - CERRANDO**  
**LEFT - CLOSING**



Do Re Mi Fa Sol La Si Do Re Mi

Fa Fa# Sol Sol# La La# Si Do Do# Re Re# Mi Fa Fa# Sol Sol# La

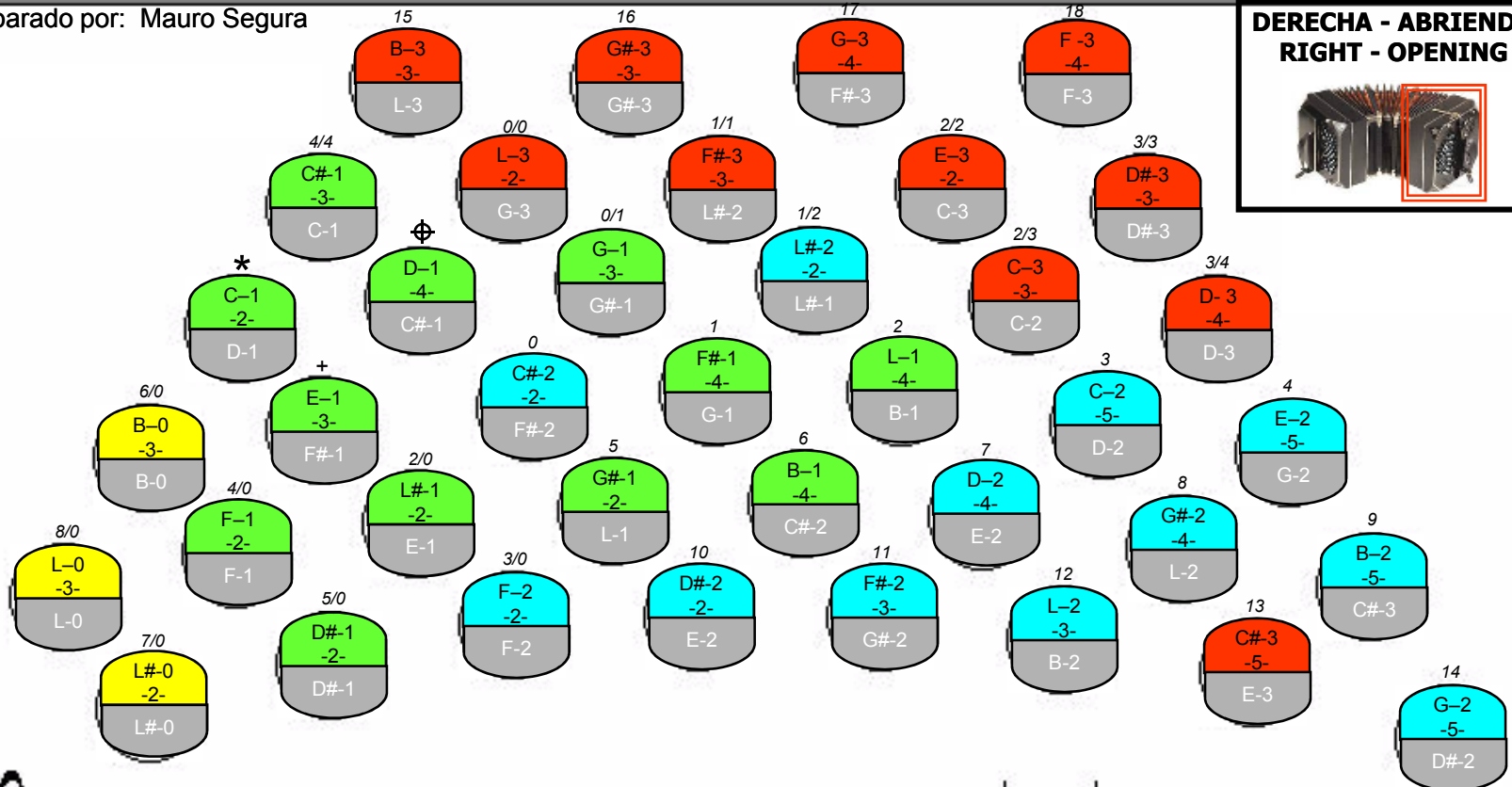
# Chromatic Scale

(Chromatic Scale)



Preparado por: Mauro Segura

**DERECHA - ABRIENDO  
RIGHT - OPENING**



Musical notation for the right hand, showing a sequence of notes on a treble clef staff. The notes are: La, La#, Si, Do, Do#, Re, Re#, Mi, Fa, Fa#, Sol, Sol#, La, La#, Si, Do, Do#, Re, Re#. Below the staff are two more staves with notes: Mi, Fa, Fa#, Sol, Sol#, La, La#, Si, Do, Do#, Re, Re#, Mi, Fa, Fa#, Sol, Sol#, La, Si.

Preparado por: Mauro Segura

**DERECHA - CERRANDO**  
**RIGHT - CLOSING**

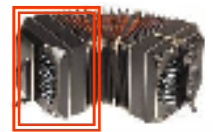
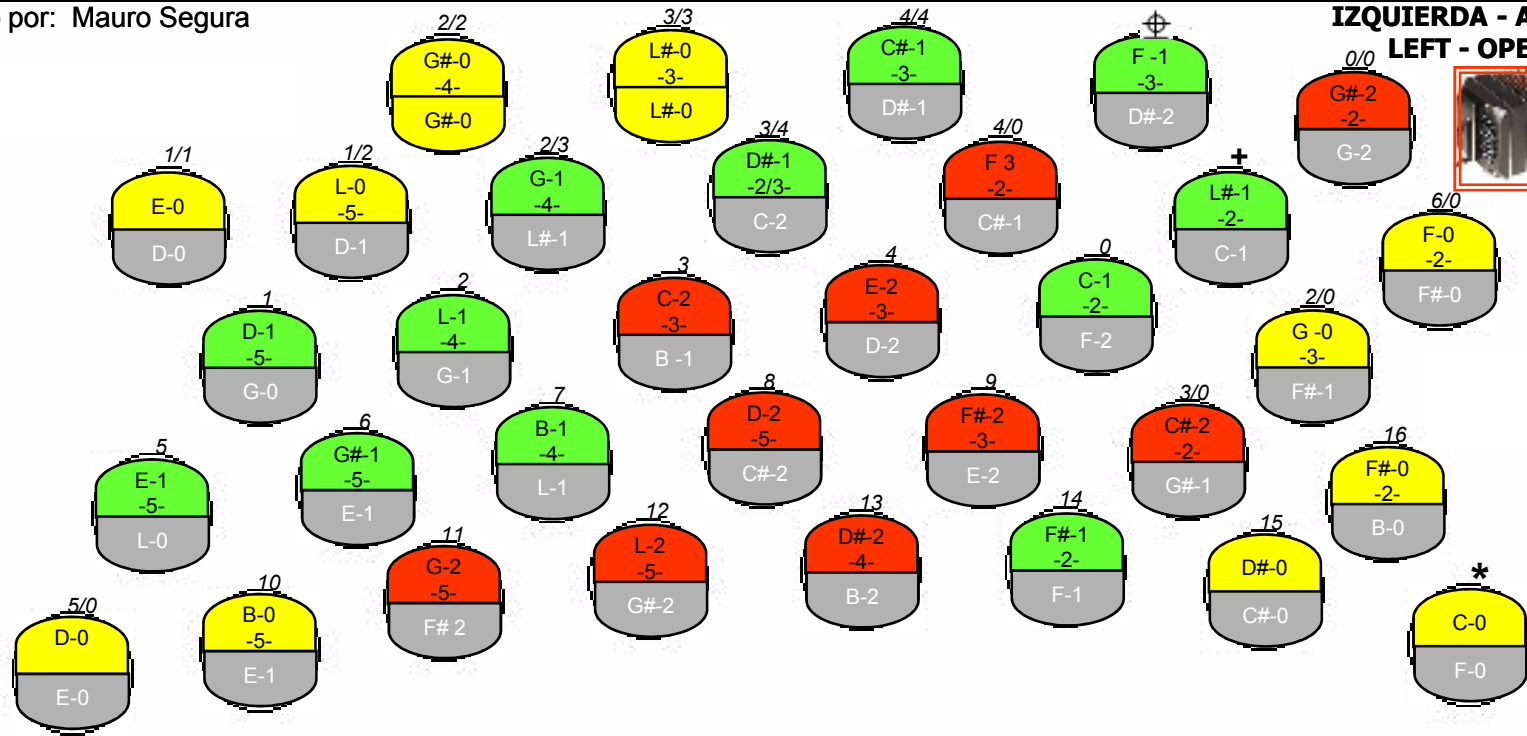


La La# Si Do Do# Re Re# Mi Fa Fa# Sol Sol# La La# Si Do Do# Re Re#

Mi Fa Fa# Sol Sol# La La# Si Do Do# Re Re# Mi Fa Fa# Sol Sol# La Si

Preparado por: Mauro Segura

**IZQUIERDA - ABRIENDO  
LEFT - OPENING**

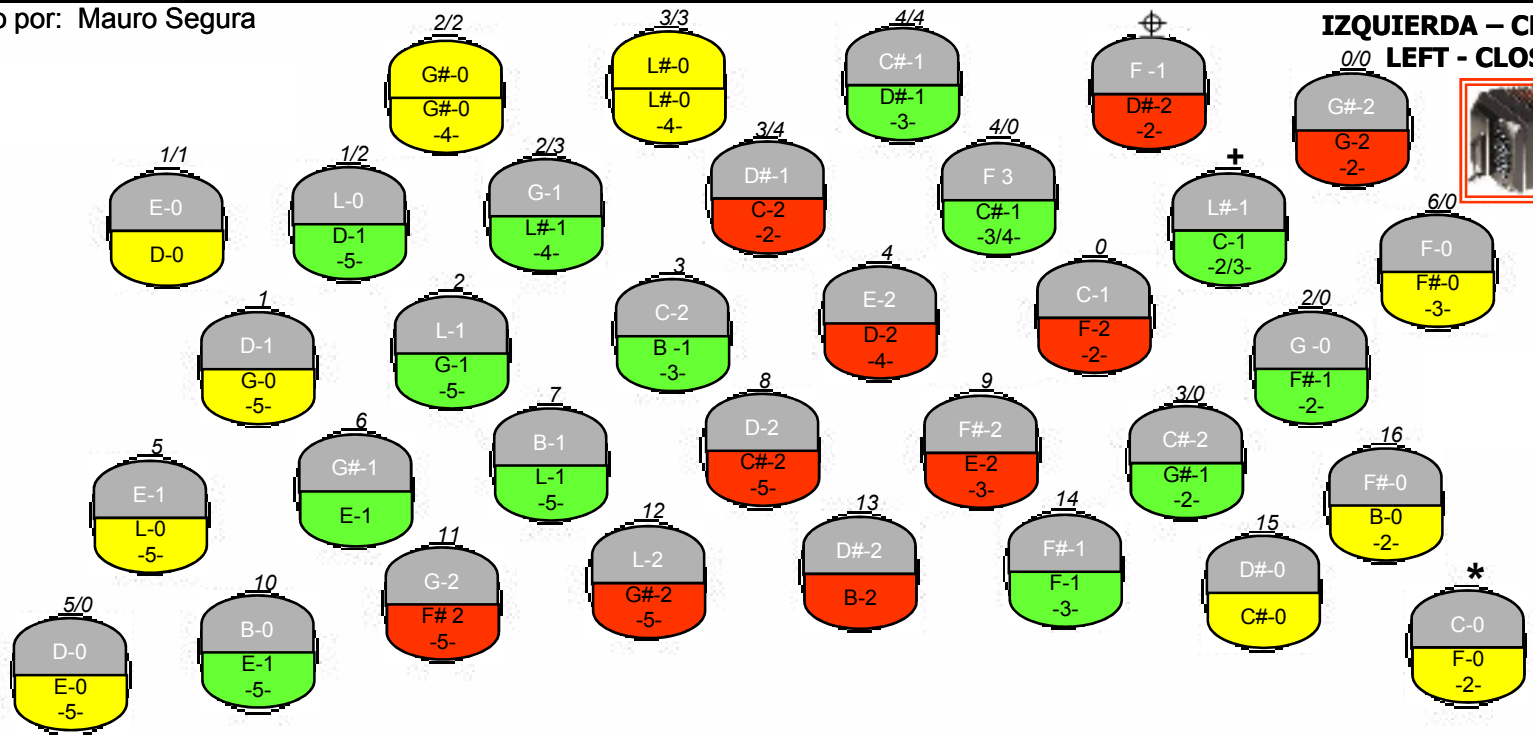


Do Re Re# Mi Fa Fa# Sol Sol# La La# Si Do Do# Re Re# Mi

Fa Fa# Sol Sol# La La# Si Do Do# Re Re# Mi Fa Fa# Sol Sol# La

Preparado por: Mauro Segura

**IZQUIERDA – CERRANDO  
LEFT - CLOSING**



Do Re Re# Mi Fa Fa# Sol Sol# La La# Si Do Do# Re Re# Mi

Yellow bar under Do Re Re# Mi Fa Fa# Sol Sol# La La# Si. Green bar under Do Do# Re Re# Mi.

Fa Fa# Sol Sol# La La# Si Do Do# Re Re# Mi Fa Fa# Sol Sol# La

Green bar under Fa Fa# Sol Sol# La La# Si. Red bar under Do Do# Re Re# Mi Fa Fa# Sol Sol# La.

# Acordes

## (Chords)



Mano Izquierda – **Left Hand**

### Nota:

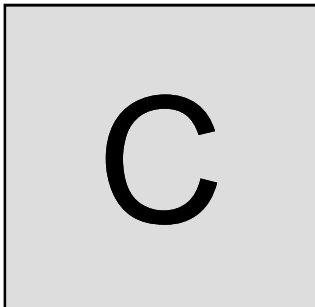
•Tabla de acordes tomada del documento preparado por Edgar Leschewitz, localicado en la pagina:

•[http://www.inorg.chem.ethz.ch/tango/band/band\\_node33.html](http://www.inorg.chem.ethz.ch/tango/band/band_node33.html)

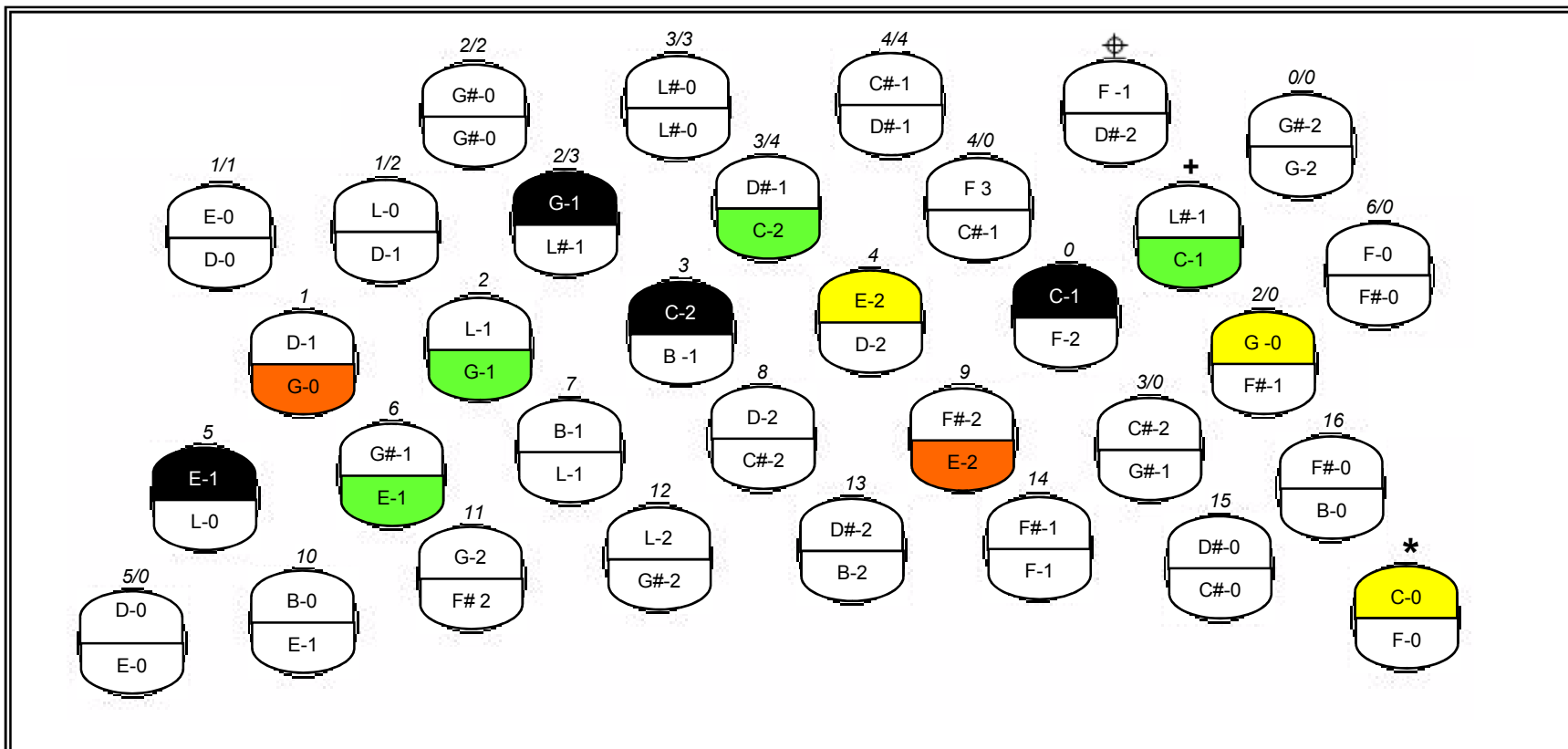
### Note:

•Chords table taken from document prepared by Edgar Leschewitz, posted at:

•[http://www.inorg.chem.ethz.ch/tango/band/band\\_node33.html](http://www.inorg.chem.ethz.ch/tango/band/band_node33.html)



Abriendo (Opening)						Cerrando (Closing)					
C	E	G			C	C	E	G			C
3	5	2/3			0	3/4	6	2			+
*		4	2/0				9	1			
			11				5/0	0/0			



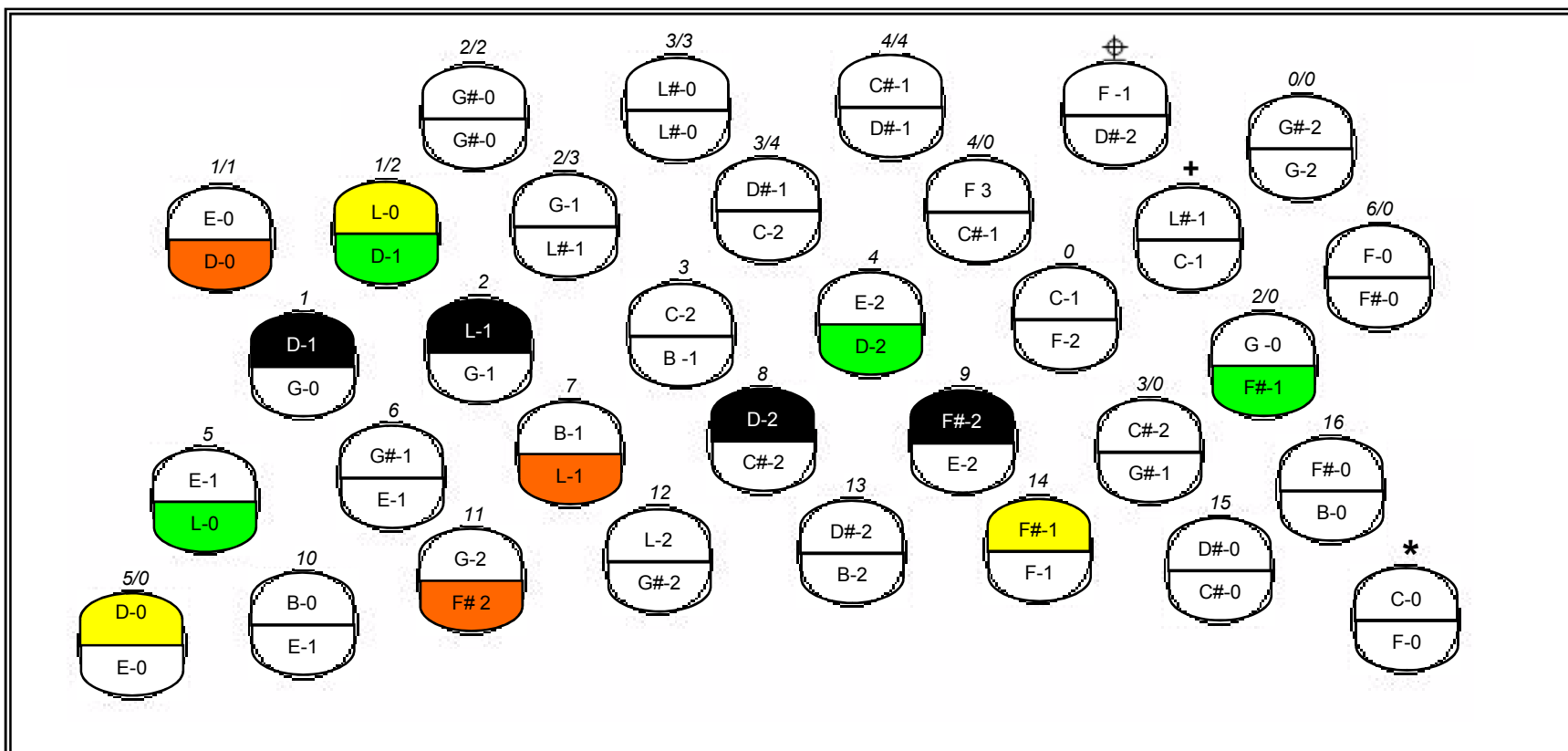
Abriendo (Posicion Recomendada) – Opening (Recommended)  
Abriendo (Variacion) – Opening (Alternative)

Cerrando (Posicion Recomendada) – Closing (Recommended)  
Cerrando (Variacion) – Closing (Alternative)



# D

Abriendo (Opening)					Cerrando (Closing)				
D	F#	A	D		D	F#	A	D	
1	9	2	8		4	2/0	5	1/2	
	14	1/2	5/0		1/1	11	7		
	16	1/1				6/0			

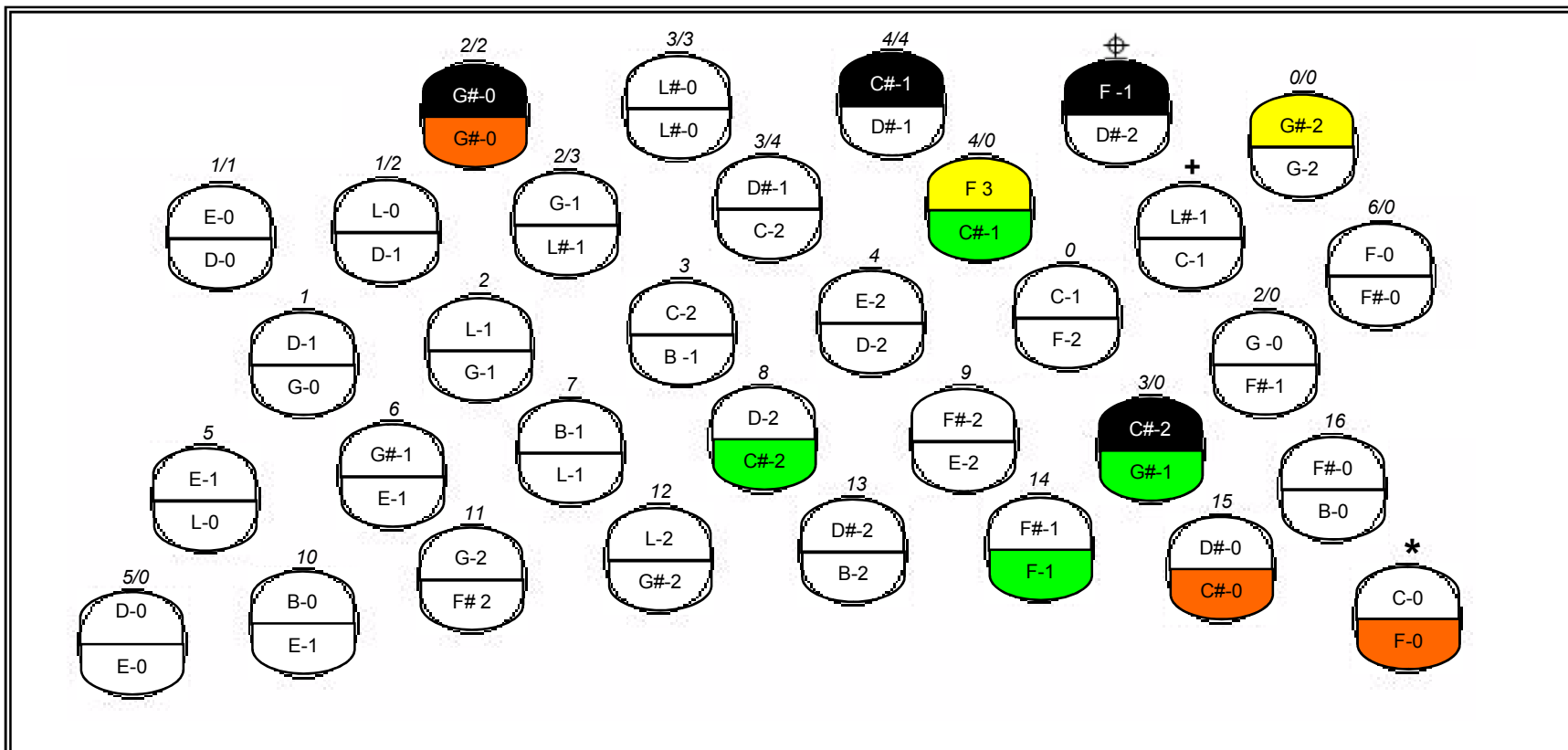


	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>

C#  
D<sub>b</sub>

Abriendo (Opening)					Cerrando (Closing)				
Db		F	Ab	Db	Db		F	Ab	Db
4/4		0	2/2	3/0	4/0		14	3/0	8
		4/0	0/0		15		*	2/2	
			6				0	12	

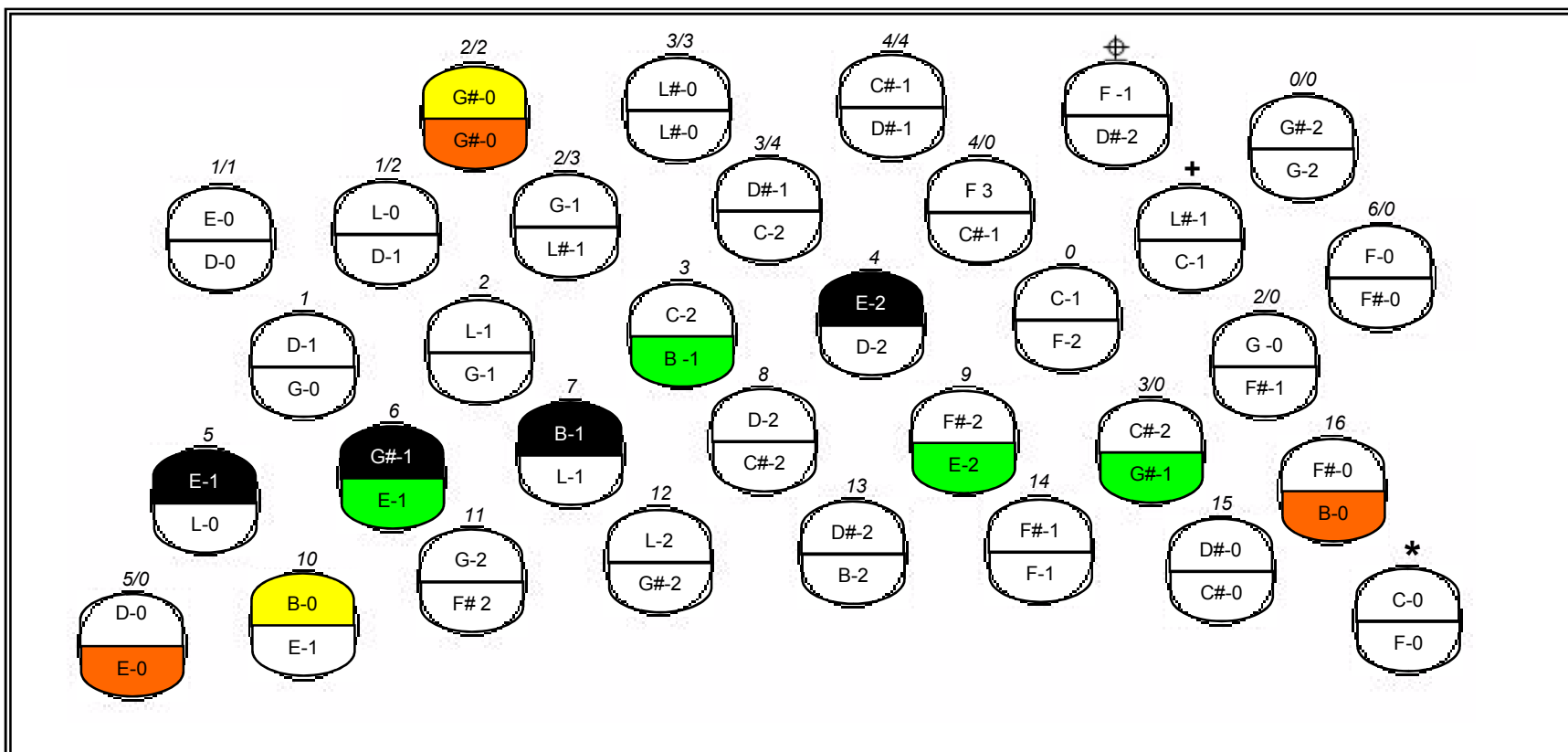


Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
Abriendo (Variacion) – <b>Opening (Alternative)</b>

Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
Cerrando (Variacion) – <b>Closing (Alternative)</b>

# E

Abriendo (Opening)						Cerrando (Closing)					
E		G#		B	E	E	G#	B		E	
4		6		7	5	6	3/0	3		9	
		2/2		10		5/0	2/2	16			
		0/0				10	12	13			

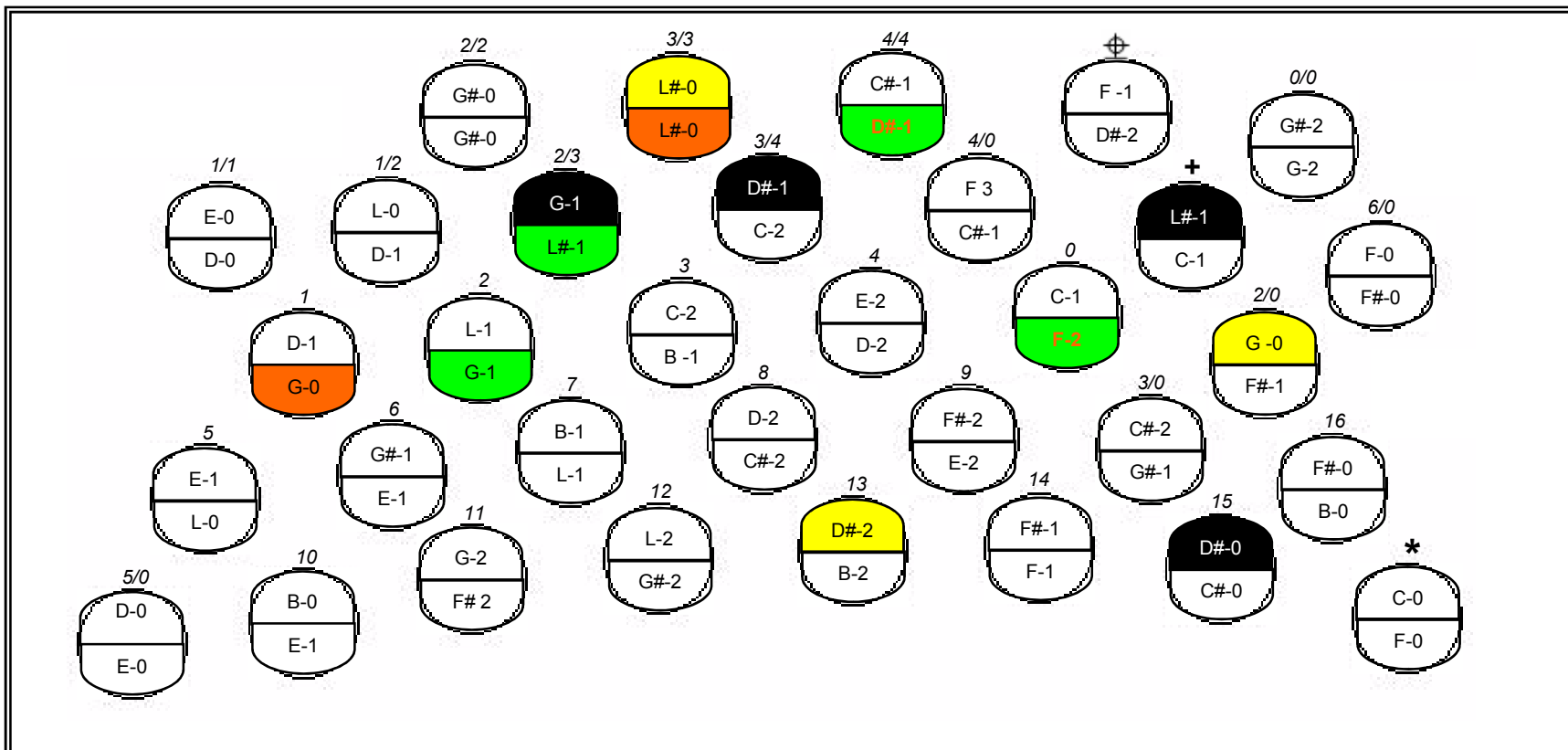


Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**

D<sub>#</sub>  
E<sub>b</sub>

Abriendo (Opening)					Cerrando (Closing)				
Eb	G	Bb	Eb		Eb	G	Bb	Eb	
15	2/3	+	3/4		0	2	2/3	4/4	
13	2/0	3/3			4/4	1	3/3	0	
	6/0					0/0			

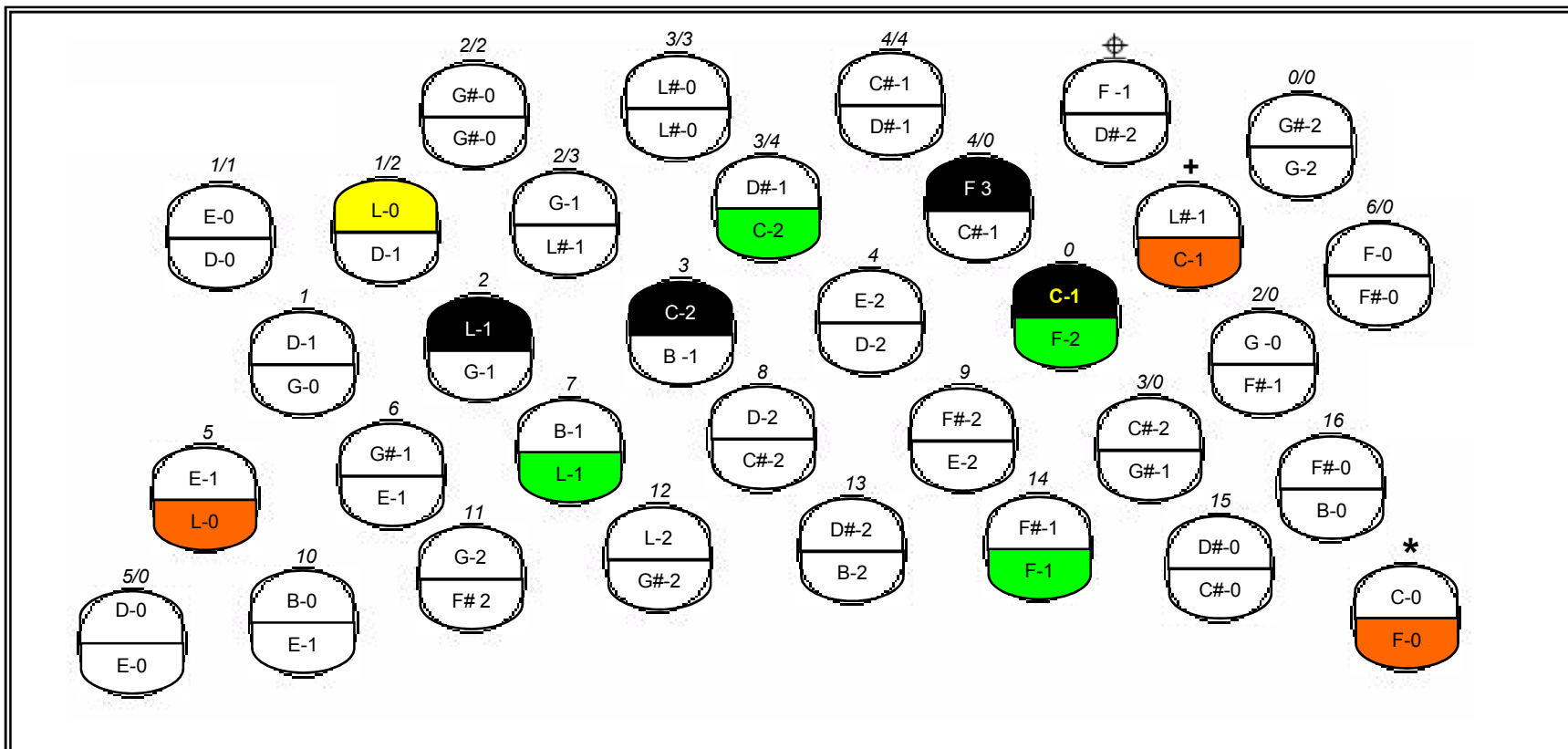


Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
Abriendo (Variacion) – <b>Opening (Alternative)</b>

Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
Cerrando (Variacion) – <b>Closing (Alternative)</b>

# F

Abriendo (Opening)						Cerrando (Closing)					
F	A	C	F			F	A	C	F		
0	2	3	4/0			14	7	3/4	0		
	1/2	0					5	+	*		
	1/1	0									

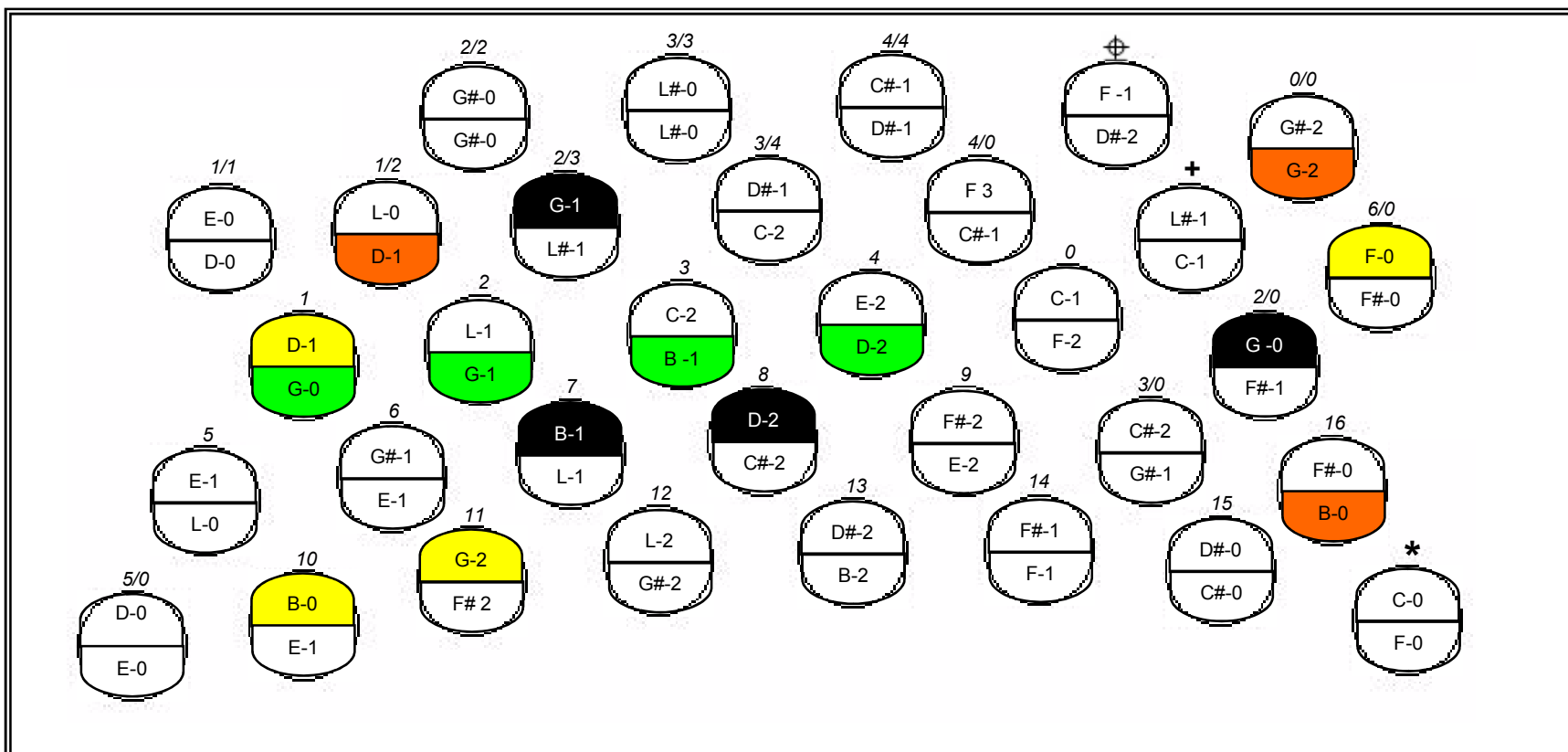


Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**

# G

Abriendo (Opening)					Cerrando (Closing)				
G	B	D		G	G	B	D		G
2/3	7	8		2/0	2	3	4		1
6/0	10	1		11		16	1/2		0/0
		5/0				13	1/1		

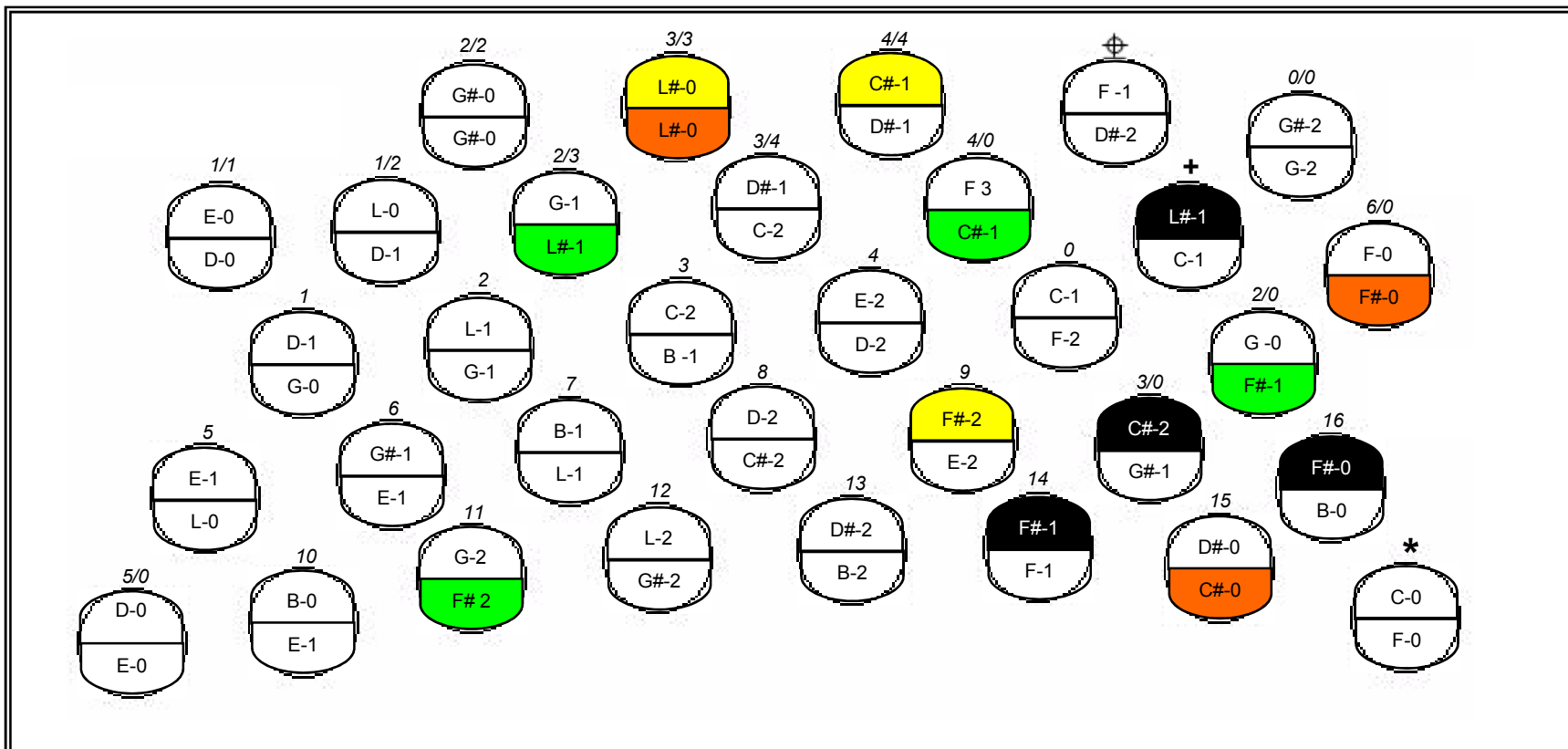


	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>

**F<sub>#</sub>**  
**G<sub>b</sub>**

Abriendo (Opening)						Cerrando (Closing)					
Gb		Bb		Db	Gb	Gb		Bb		Db	Bb
16		+		3/0	14	2/0		2/3		4/0	11
9		3/3		4/4		6/0		3/3		15	
										8	

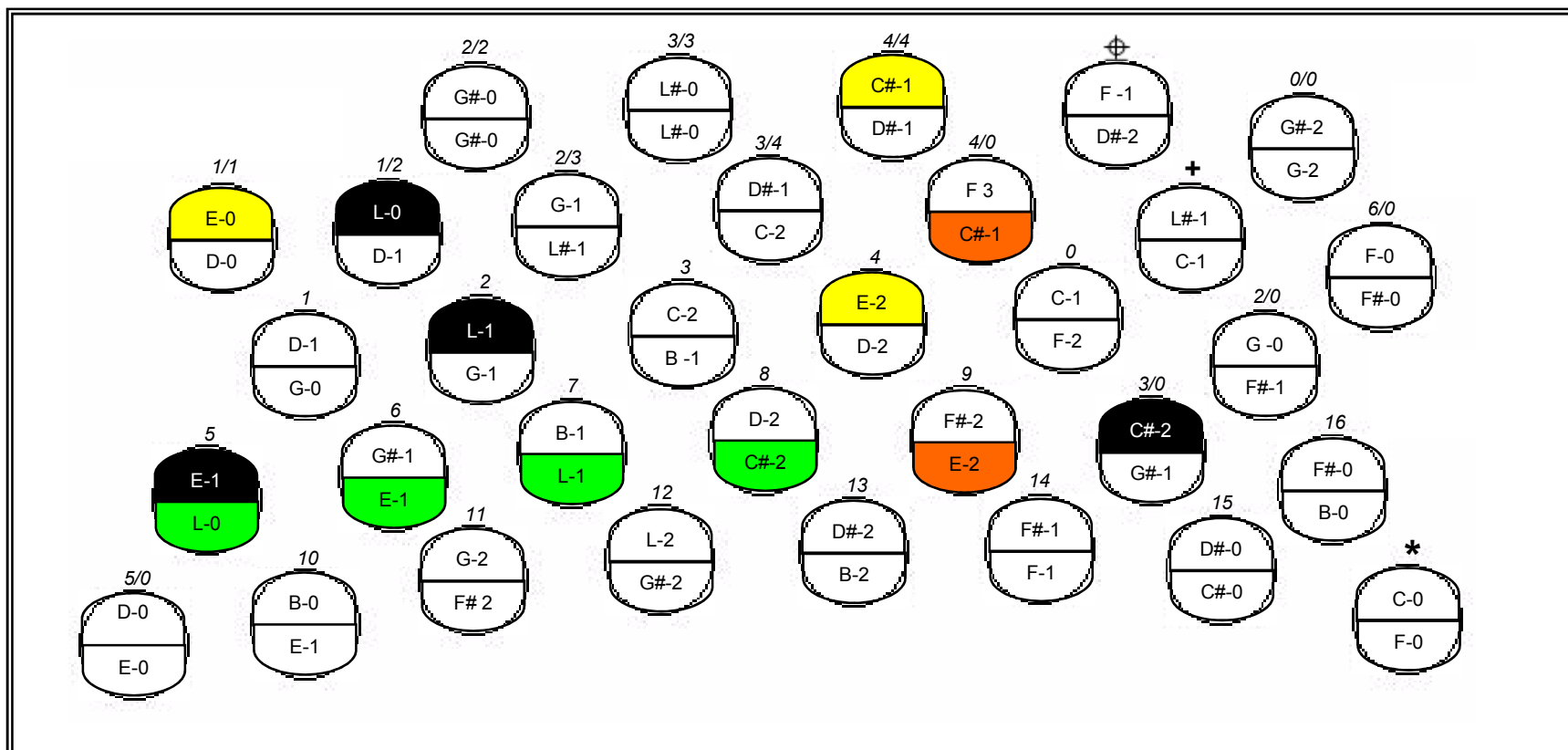


Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
Cerrando (Variacion) – **Closing (Alternative)**

# A

Abriendo (Opening)						Cerrando (Closing)					
A	C#	E	A	A	C#	E	A				
2	3/0	5	1/2	5	8	6	7				
1/1	4/4	4			4/0	9					
12						10					



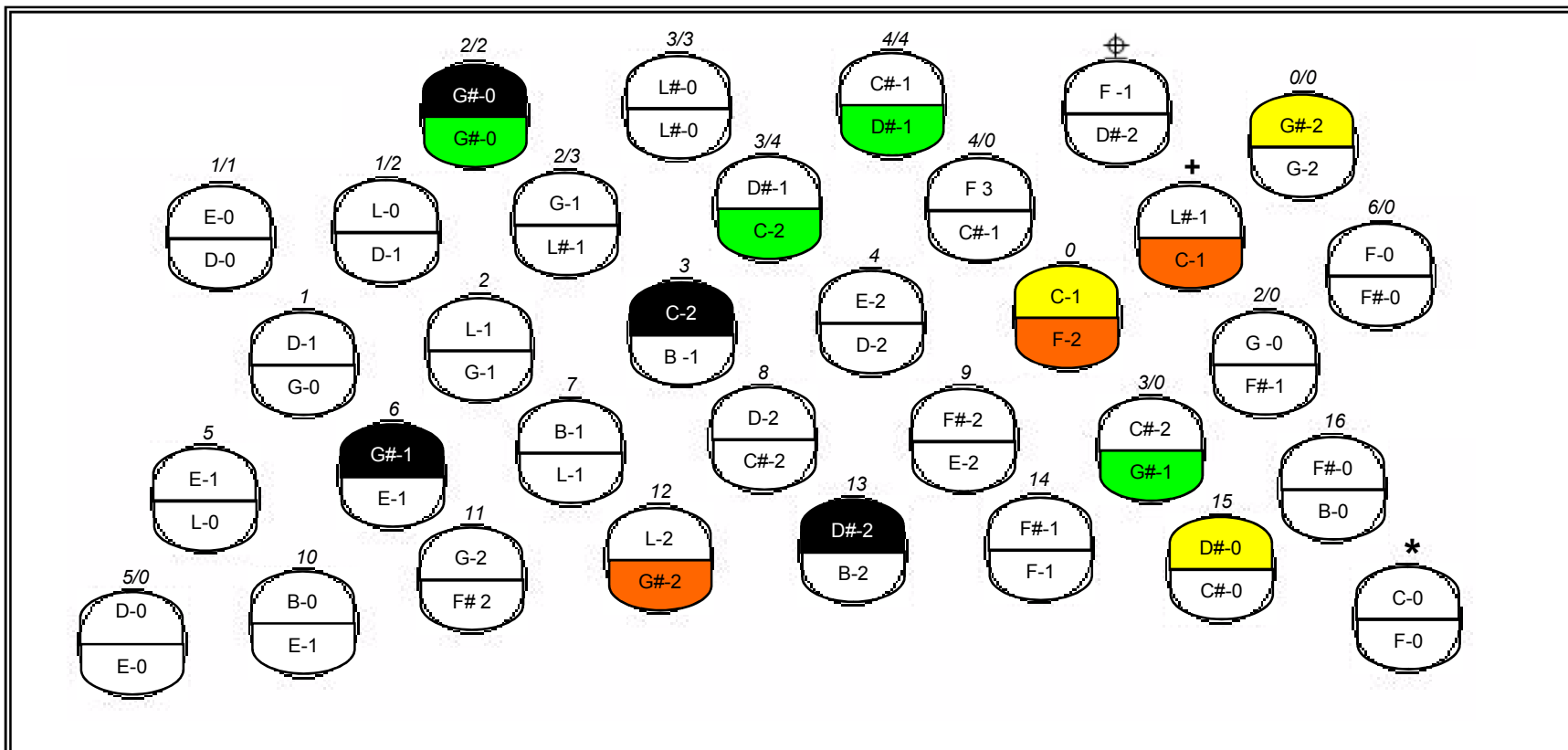
Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**



**G#**  
**A<sub>b</sub>**

Abriendo (Opening)					Cerrando (Closing)				
Ab	C	E <sub>b</sub>	Ab		Ab	C	E <sub>b</sub>	Ab	
6	3	13	2/2		2/2	3/4	4/4	3/0	
2/2	0	15	0/0			+	0	12	
0/0	*	3/4							



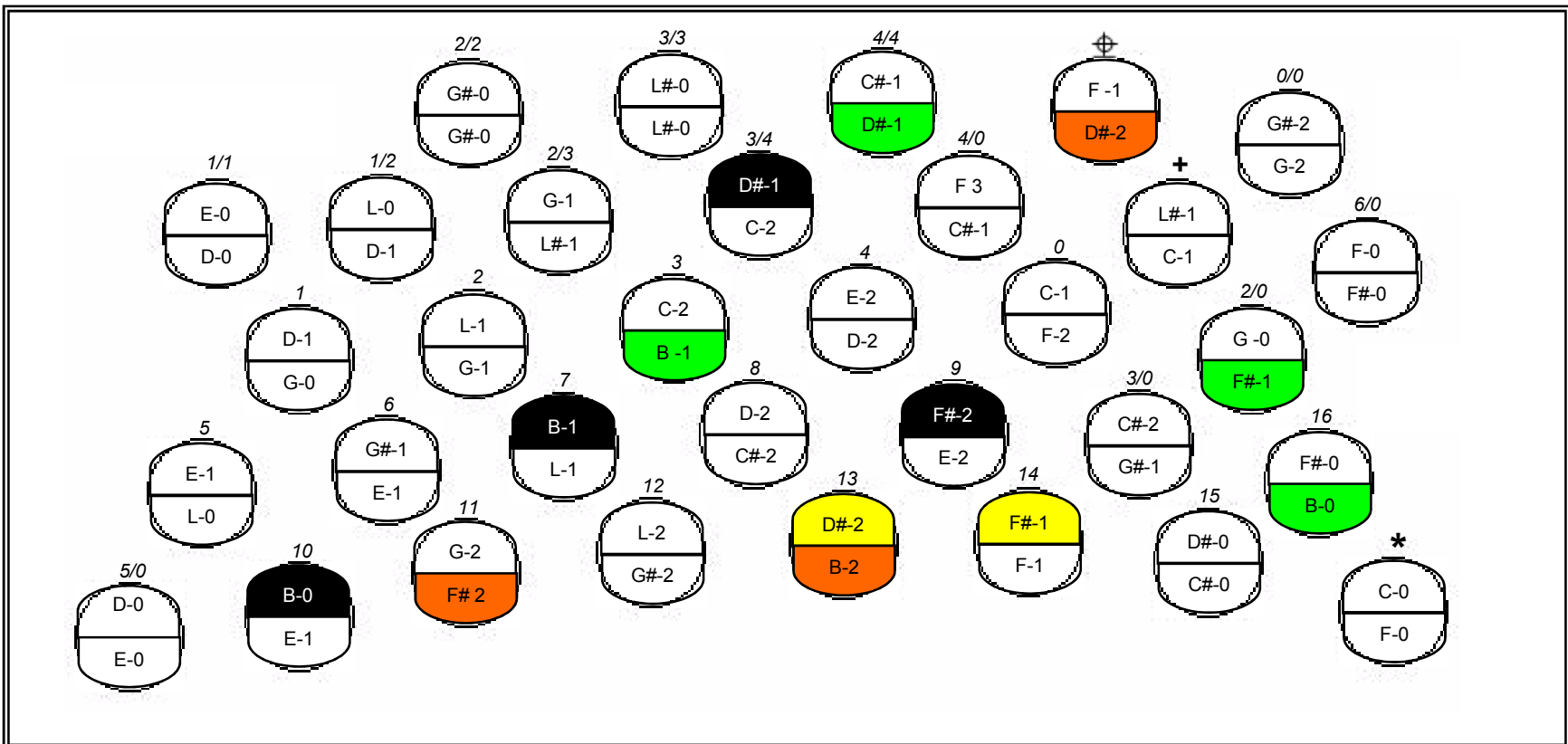
Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
Cerrando (Variacion) – **Closing (Alternative)**

# B

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Mauro Segura

Abriendo (Opening)						Cerrando (Closing)					
B		D#		F#	B	B		D#		F#	B
7		3/4		9	10	3		4/4		2/0	16
		13		14				0		11	13
		15		16						6/0	

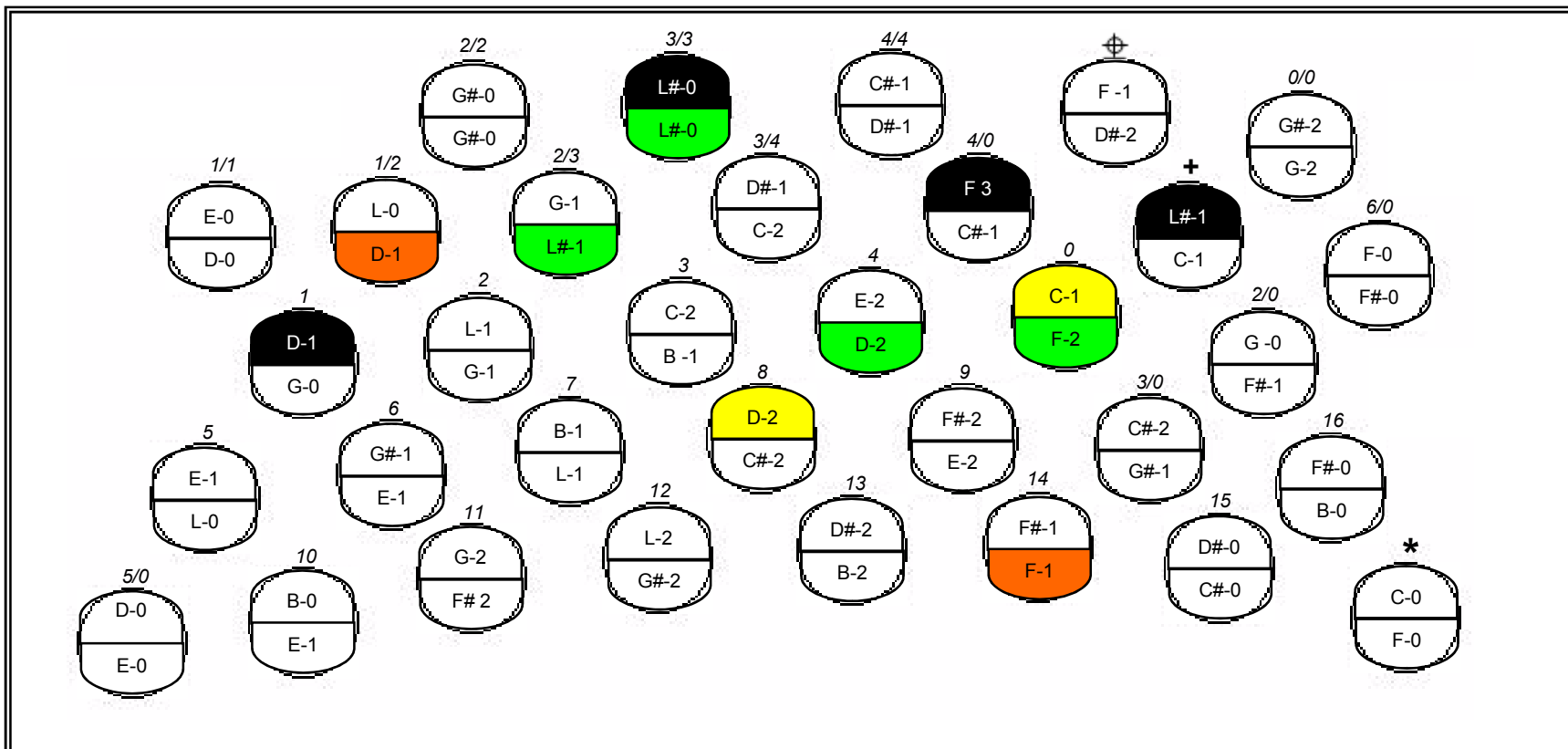


Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
Abriendo (Variacion) – <b>Opening (Alternative)</b>

Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
Cerrando (Variacion) – <b>Closing (Alternative)</b>

A<sub>#</sub>  
B<sub>b</sub>

Abriendo (Opening)					Cerrando (Closing)				
Bb	D	F	Bb		Bb	D	F	Bb	
+	1	4/0	3/3		2/3	4	0	3/3	
	8	0				1/2	14		
	5/0					1/1			



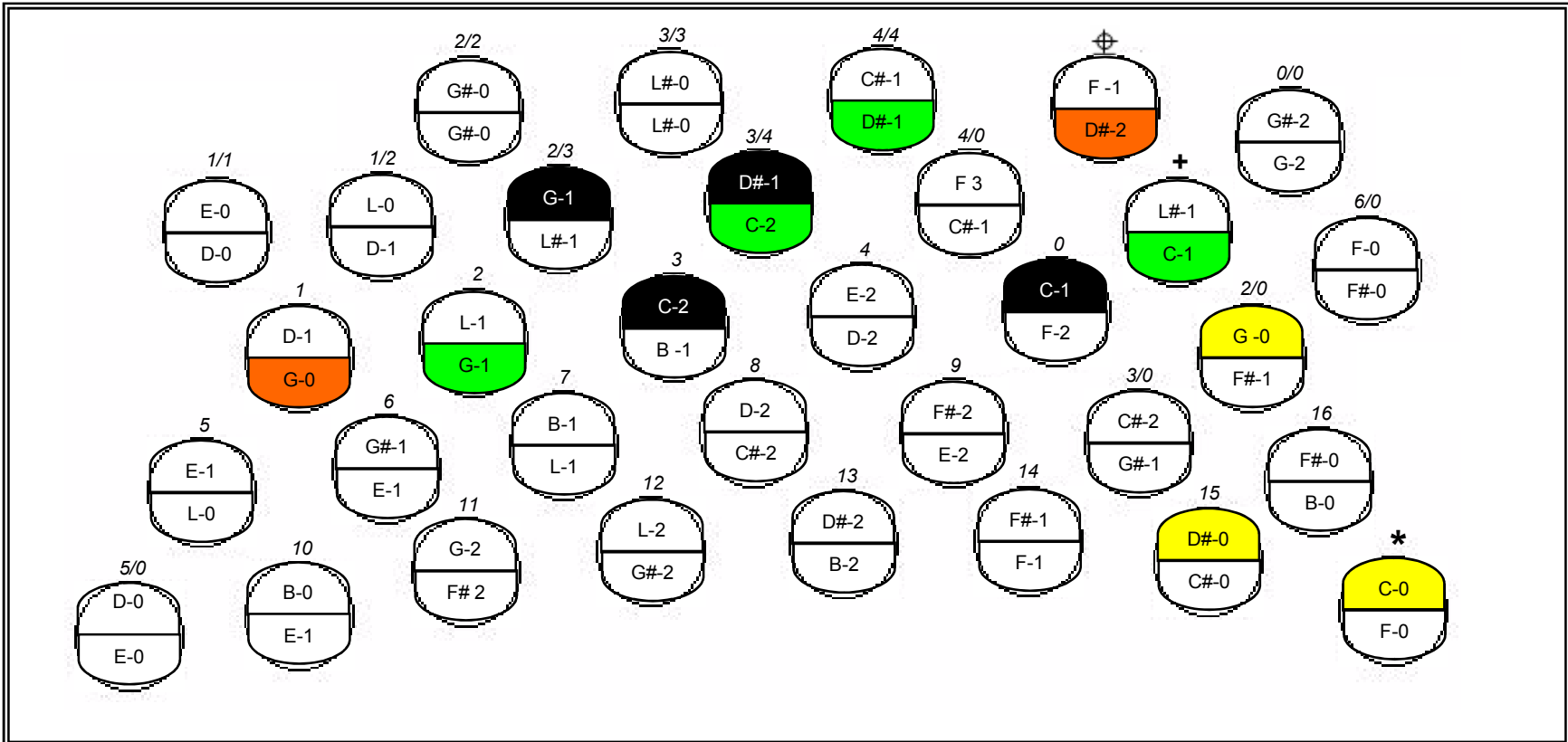
Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**

# Cm

Preparado por  
Mauro Segura

Abriendo (Opening)						Cerrando (Closing)					
C		Eb		G	C	C		Eb		G	C
3		3/4		2/3	0	3/4		4/4		2	+
*		15		2/0				0		1	
		13		11						0/0	



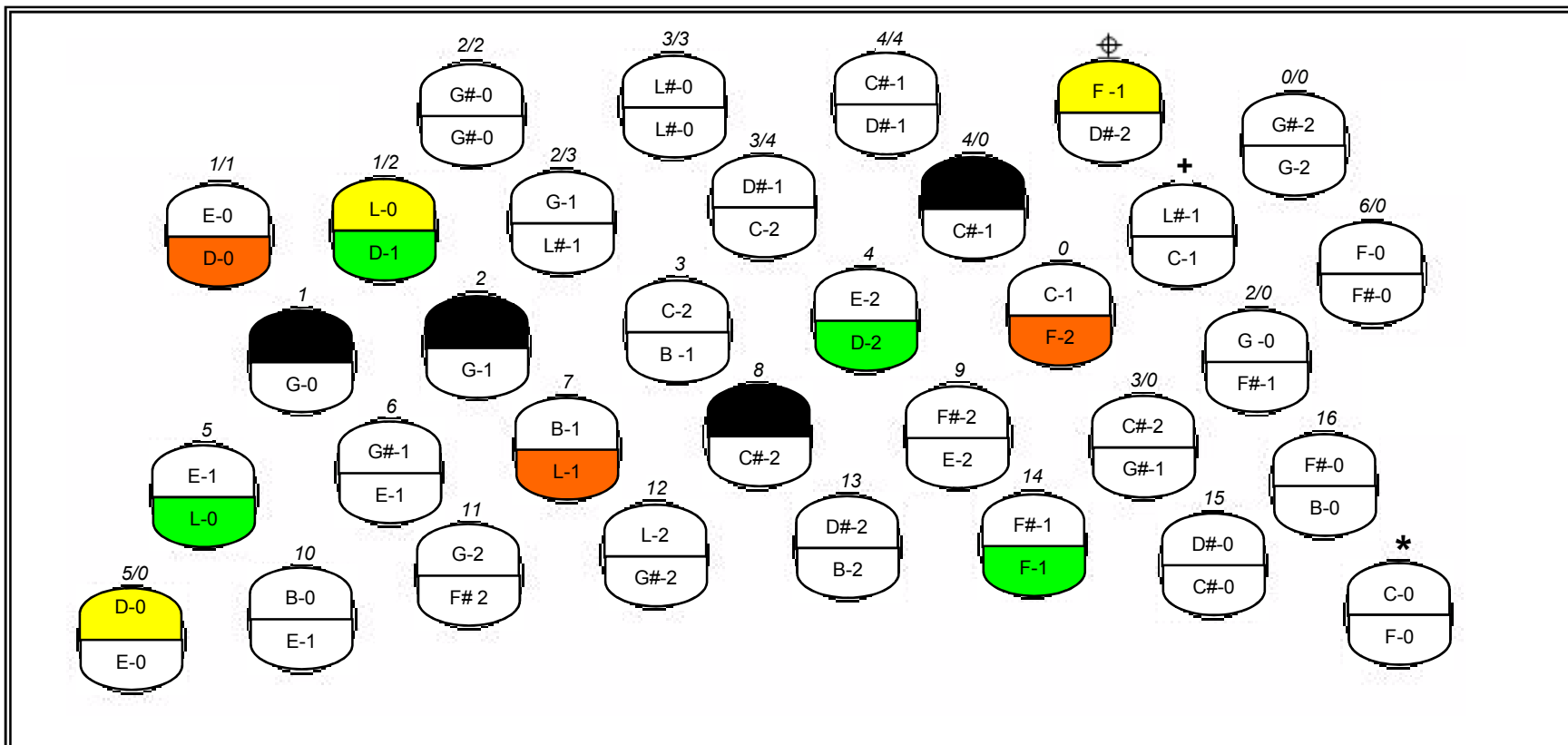
	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>

# Dm

Preparado por  
Mauro Segura

Abriendo (Opening)						Cerrando (Closing)					
D	F	A	D			D	F	A	D		
1	4/0	2	8			4	14	5	1/2		
	0	1/2	5/0			1/1	0	7			
		1/1					*				



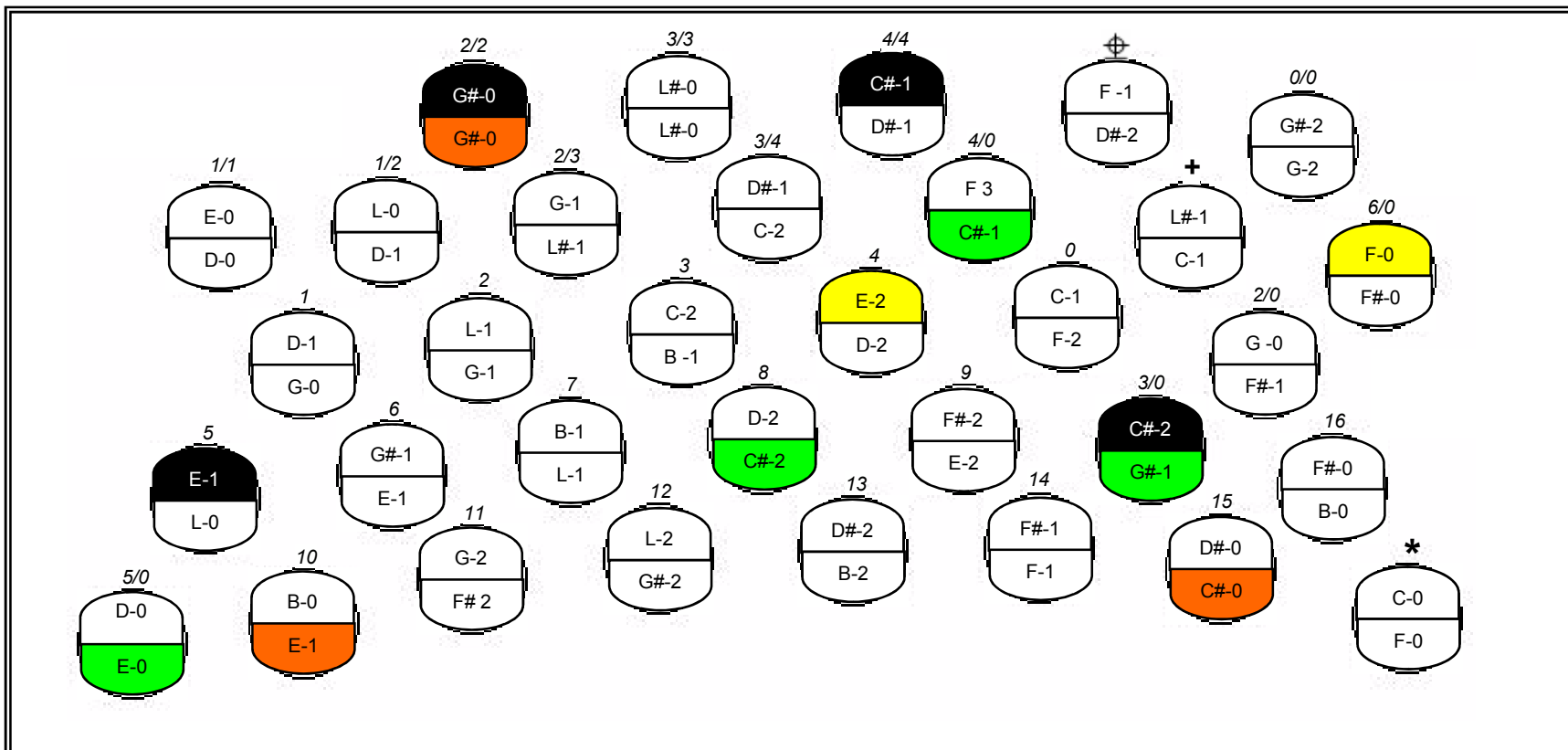
Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
Abriendo (Variacion) – <b>Opening (Alternative)</b>

Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
Cerrando (Variacion) – <b>Closing (Alternative)</b>

# G#m

# D<sub>b</sub>m

Abriendo (Opening)					Cerrando (Closing)				
Db	Fb	Ab	Db		Db	Fb	Ab	Db	
4/4	5	2/2	3/0		4/0	5/0	3/0	8	
	4	0/0			15	10	2/2		
		6				9	12		



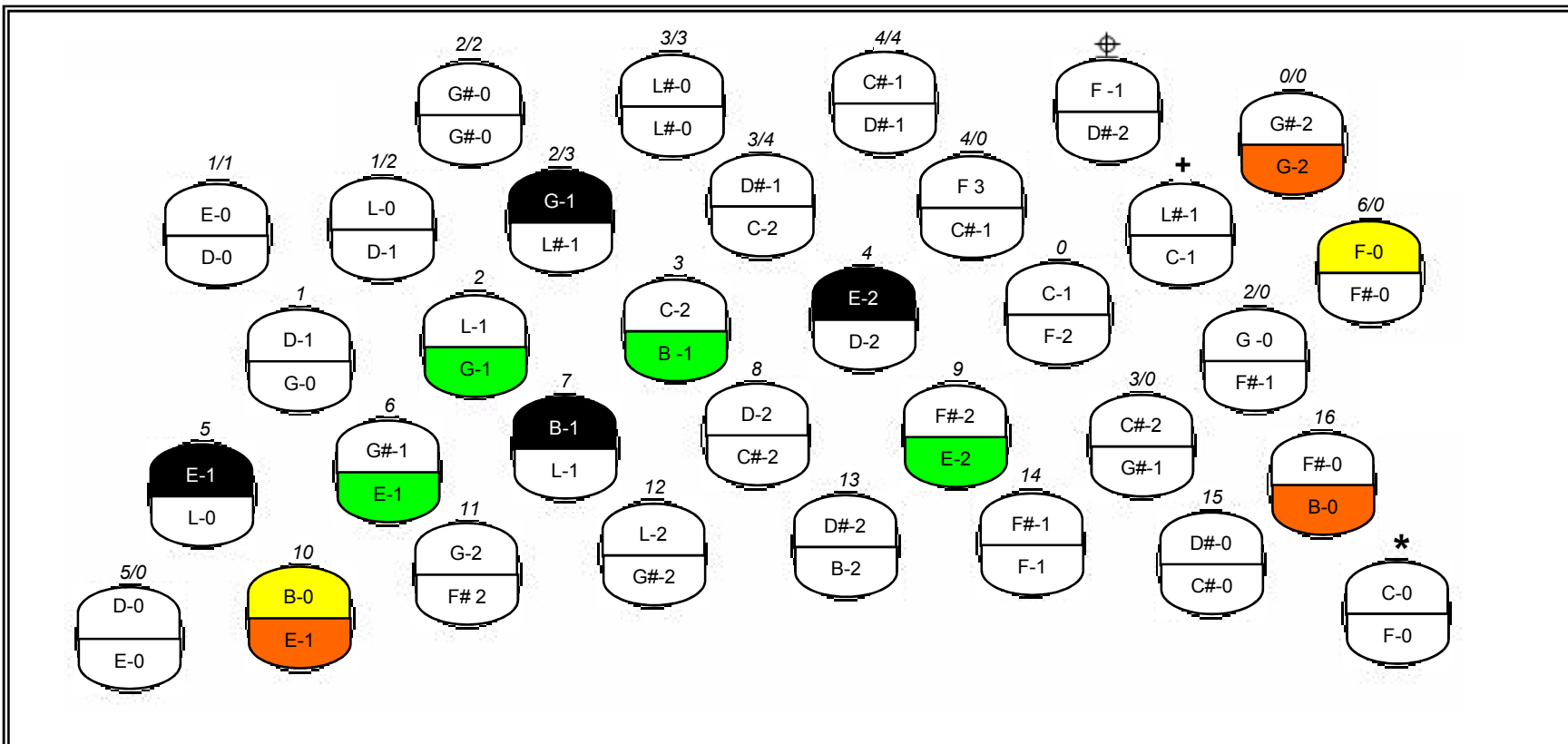
	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>

# Em

Preparado por  
Mauro Segura

Abriendo (Opening)					Cerrando (Closing)				
E	G	B	E		E	G	B	E	
4	2/3	7	5		6	2	3	9	
	6/0	10			10	0/0	16		
	11				5/0	1	13		



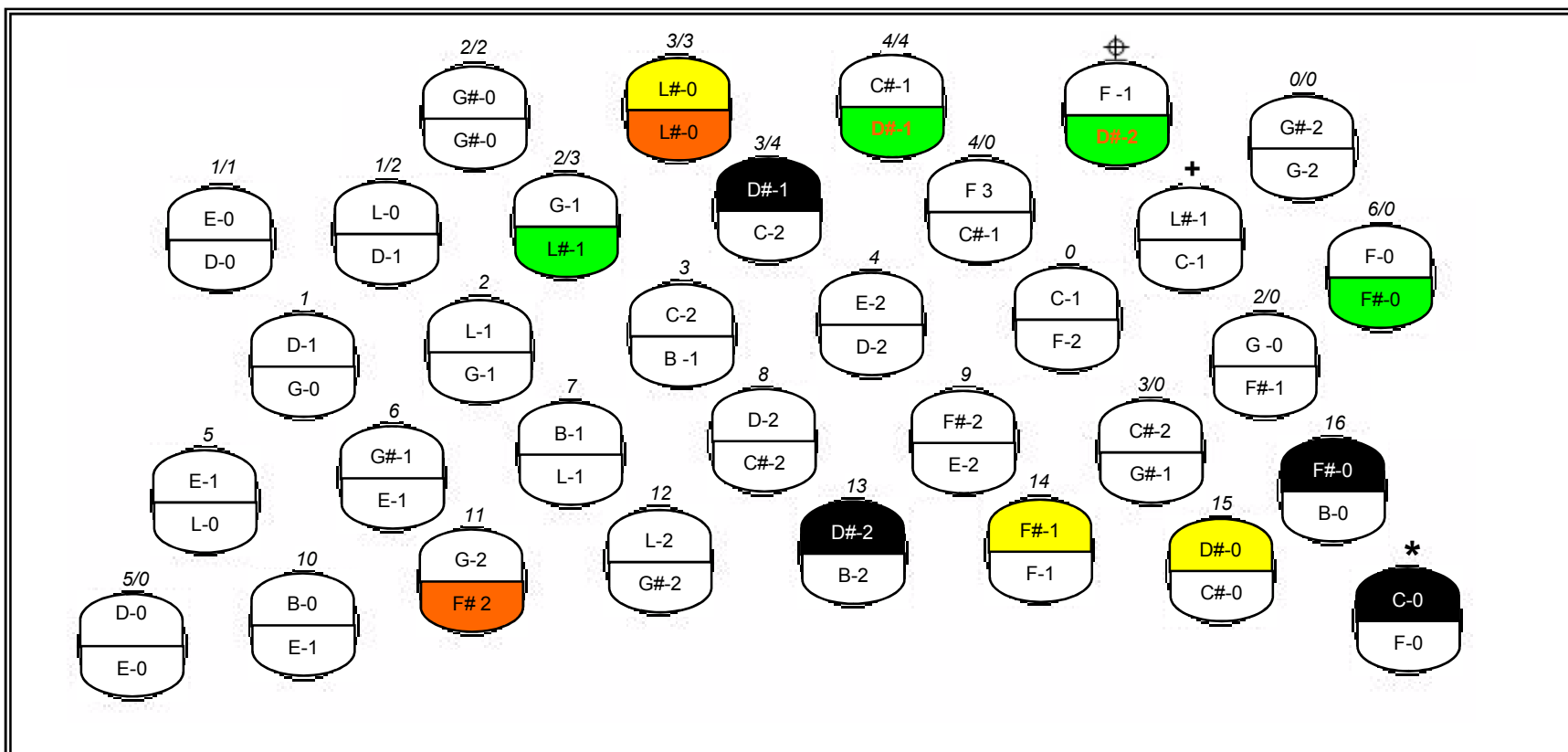
Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**

D#m

E<sub>b</sub>m

Abriendo (Opening)					Cerrando (Closing)								
Eb		Gb		Bb		Eb	Eb		Gb		Bb		Eb
13		16		+		3/4	0		6/0		2/3		4/4
15		14		3/3			4/4		11		3/3		0
		9							2/0				



Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

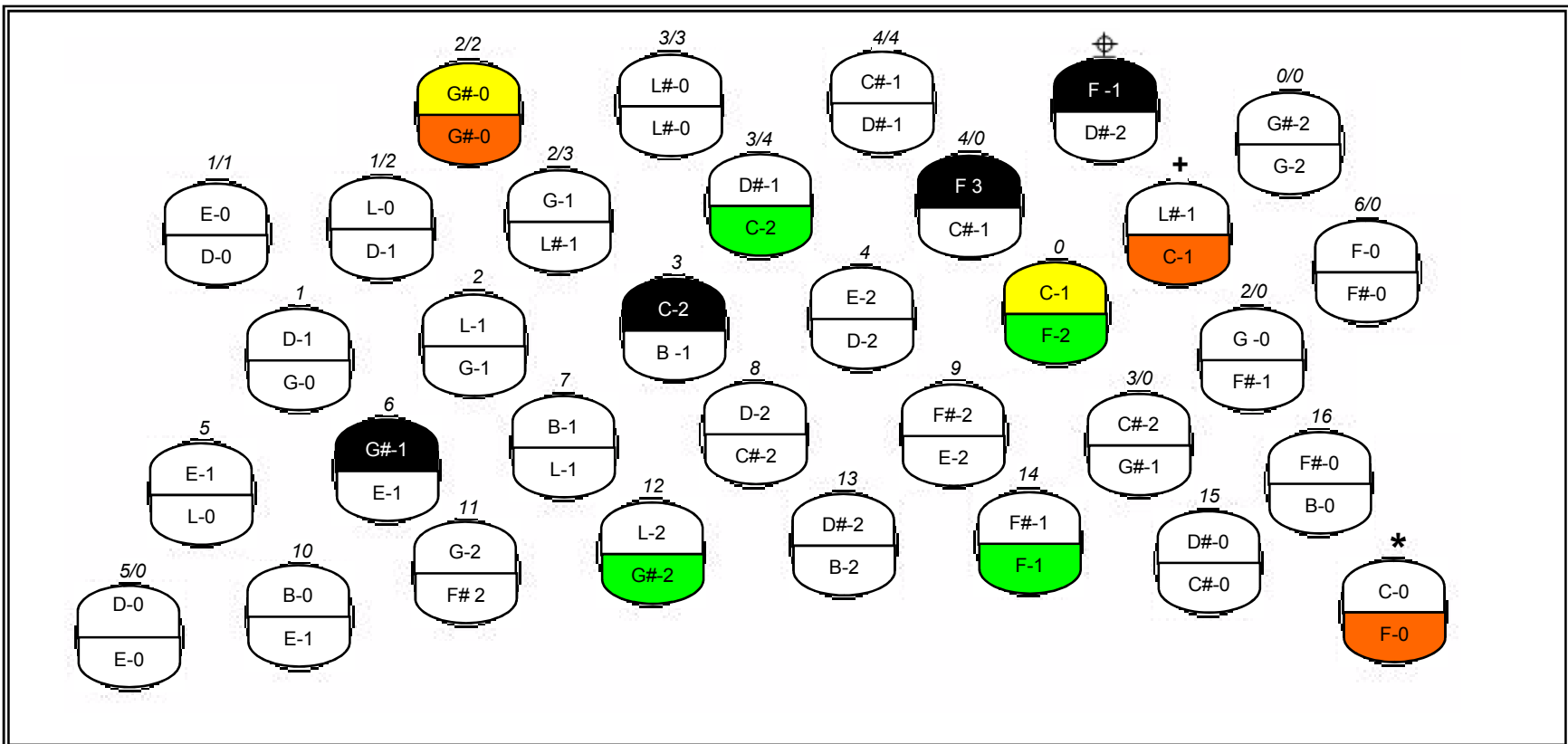
Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**



# Fm

Preparado por  
Mauro Segura

Abriendo (Opening)						Cerrando (Closing)					
F	Ab	C	F	F	Ab	C	F	F	Ab	C	F
0	6	3	4/0	14	12	3/4	0				
	2/2	0			2/2	+	*				
	0/0	0			3/0						



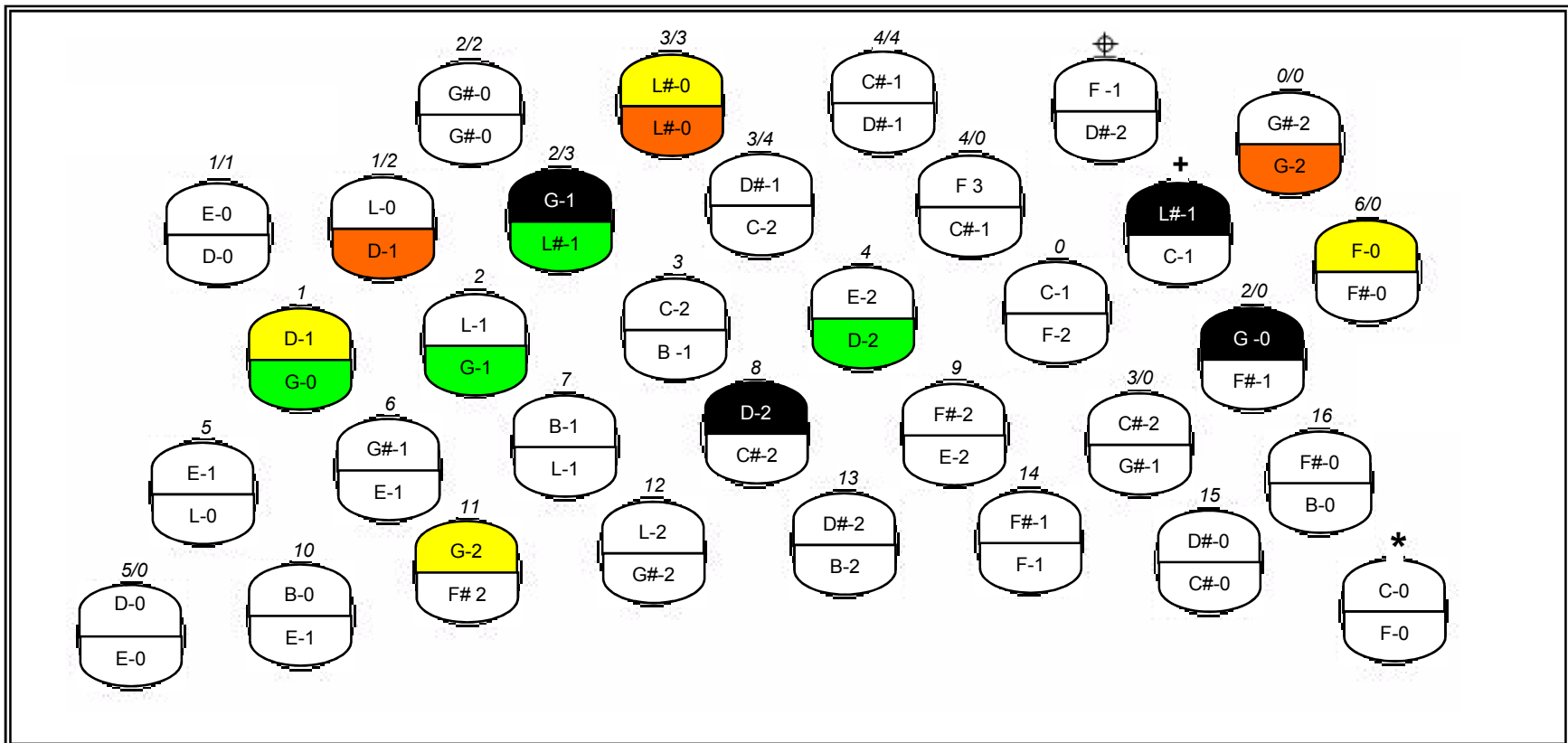
Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
Abriendo (Variacion) – <b>Opening (Alternative)</b>

Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
Cerrando (Variacion) – <b>Closing (Alternative)</b>

# Gm

Abriendo (Opening)					Cerrando (Closing)				
G	Bb	D		G	G	Bb	D		G
2/3	+	8		2/0	2	2/3	4		1
6/0	3/3	1		11		3/3	1/2		0/0
							1/1		

Preparado por  
Mauro Segura



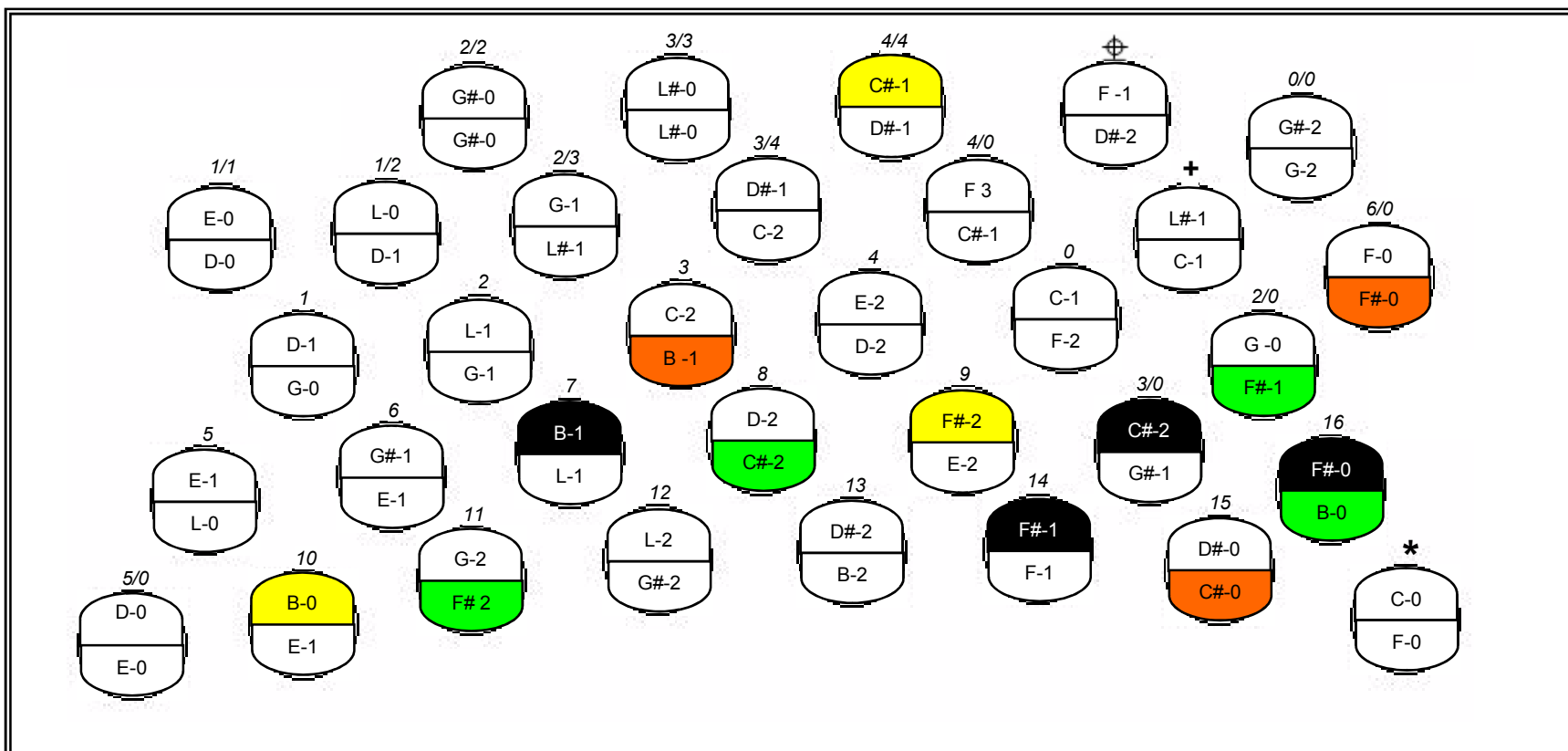
Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**

F#m

Gbm

Abriendo (Opening)					Cerrando (Closing)				
Gb	B	Db	Gb		Gb	B	Db	Bb	
16	7	3/0	14		2/0	16	8	11	
9	10	4/4			6/0	3	15		
						13	4/0		



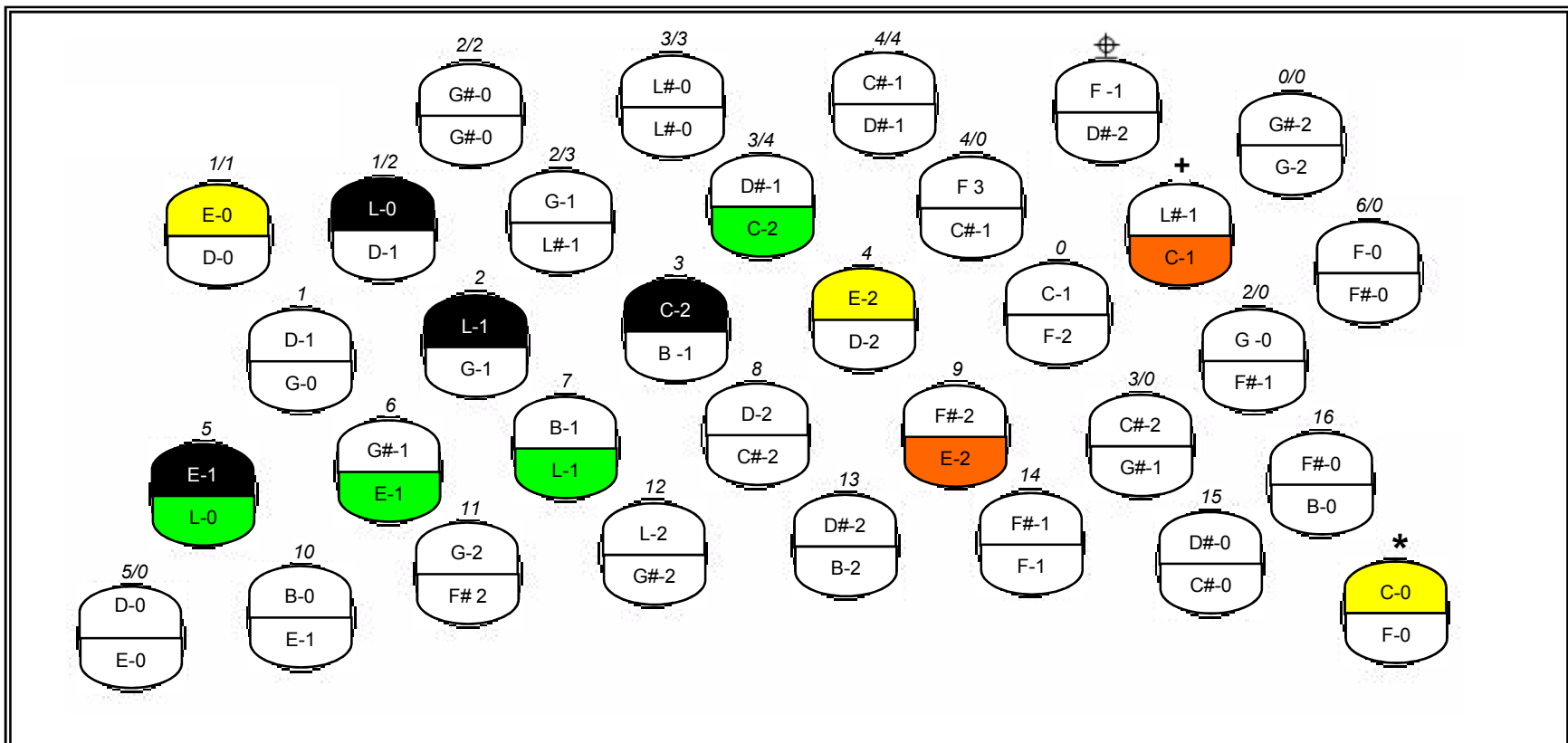
	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>

# Am

Preparado por  
Mauro Segura

Abriendo (Opening)						Cerrando (Closing)					
A		C		E	A	A		C		E	A
2		3		5	1/2	5		3/4		6	7
1/1		*		4				+		9	
12		0								5/0	



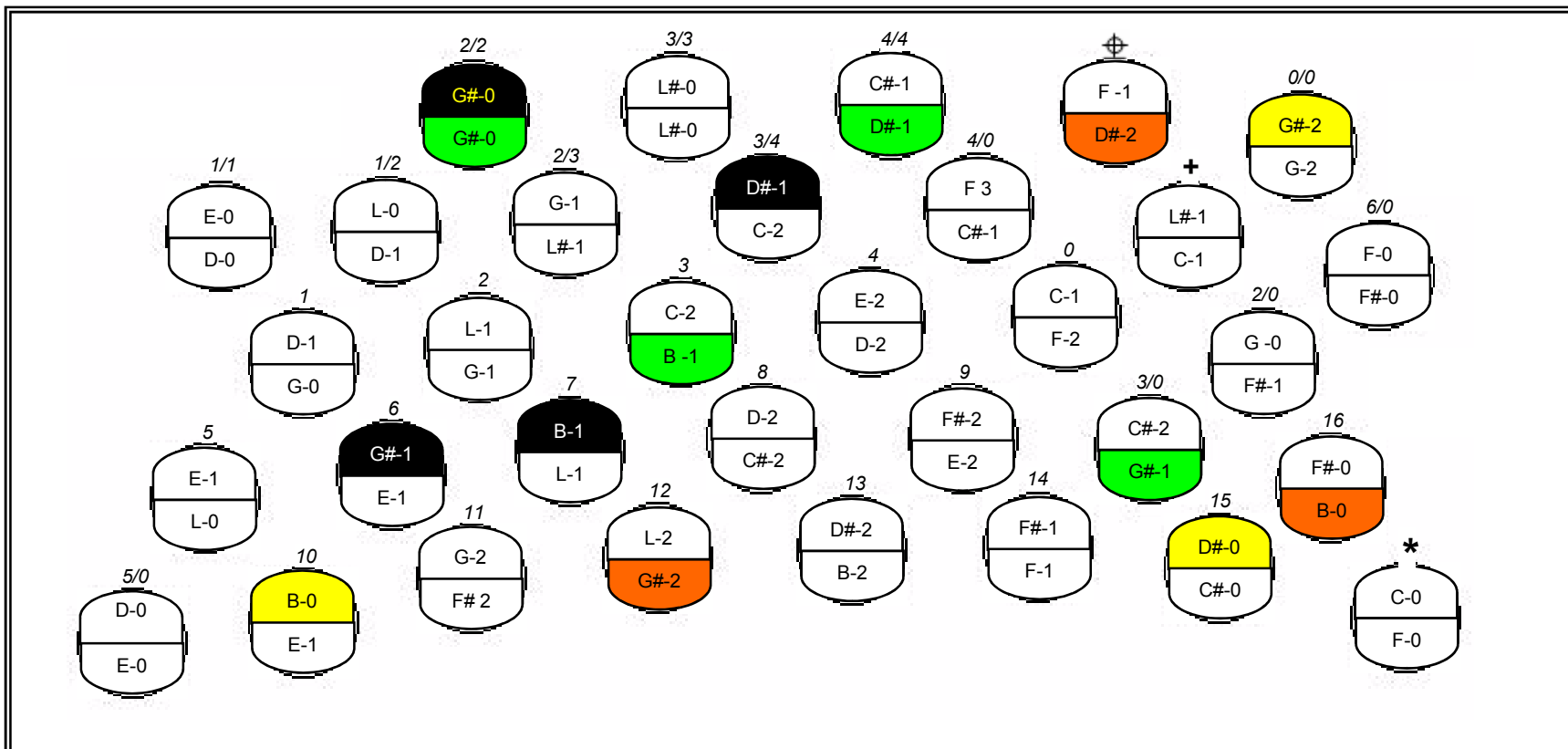
	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>

# G#m

# A<sub>b</sub>m

Abriendo (Opening)					Cerrando (Closing)				
Ab	Cb	Eb	Ab		Ab	Cb	Eb	Ab	
6	7	3/4	2/2		2/2	3	4/4	3/0	
2/2	10	15	0/0			16	0	12	
0/0			13			13			



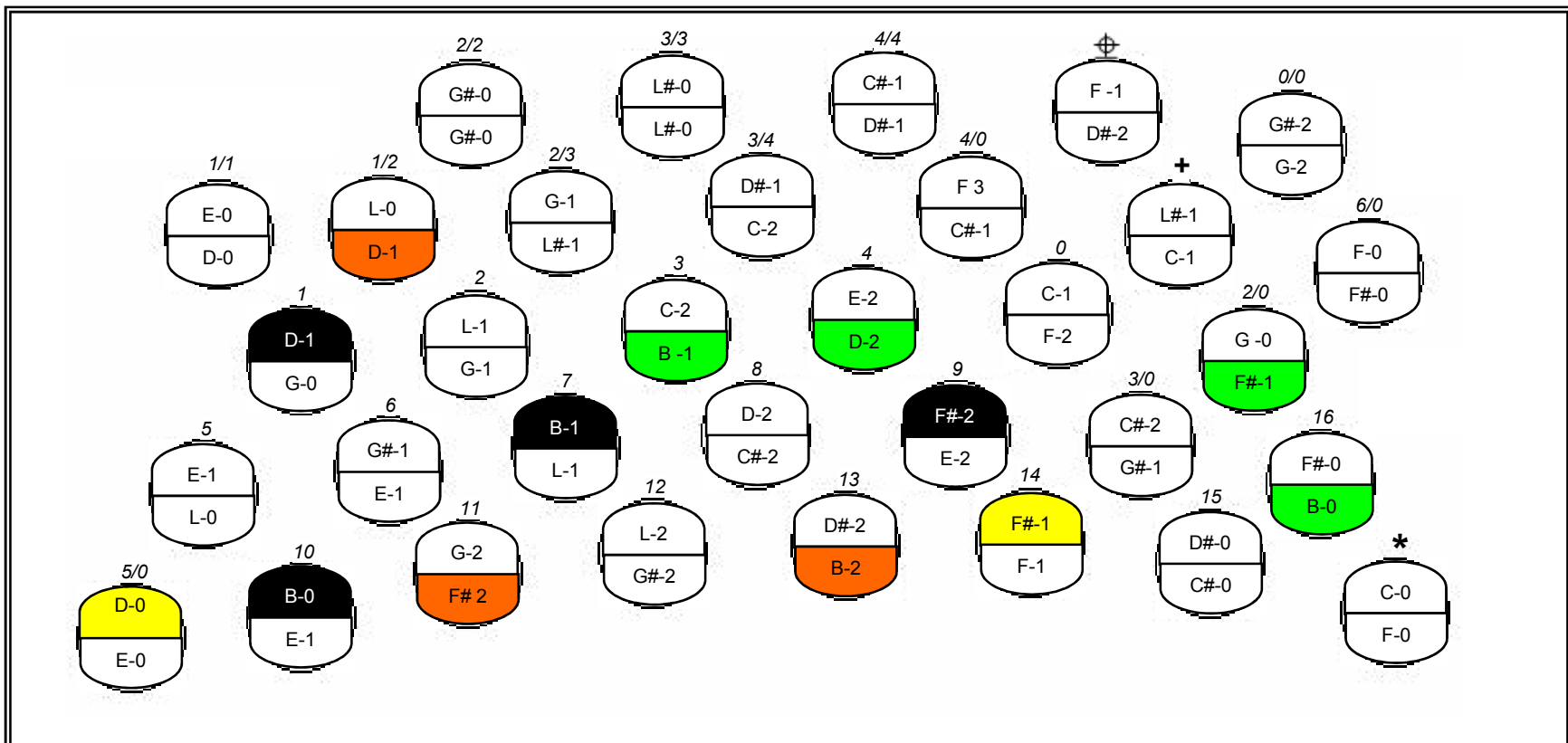
Abriendo (Posicion Recomendada) – **Opening (Recommended)**  
 Abriendo (Variacion) – **Opening (Alternative)**

Cerrando (Posicion Recomendada) – **Closing (Recommended)**  
 Cerrando (Variacion) – **Closing (Alternative)**

# Bm

Preparado por  
Mauro Segura

Abriendo (Opening)						Cerrando (Closing)					
B	D	F#	B	B		B	D	F#	B		
7	1	9	10			3	4	2/0	16		
	5/0	14				13	1/2	11			
	8	16						6/0			



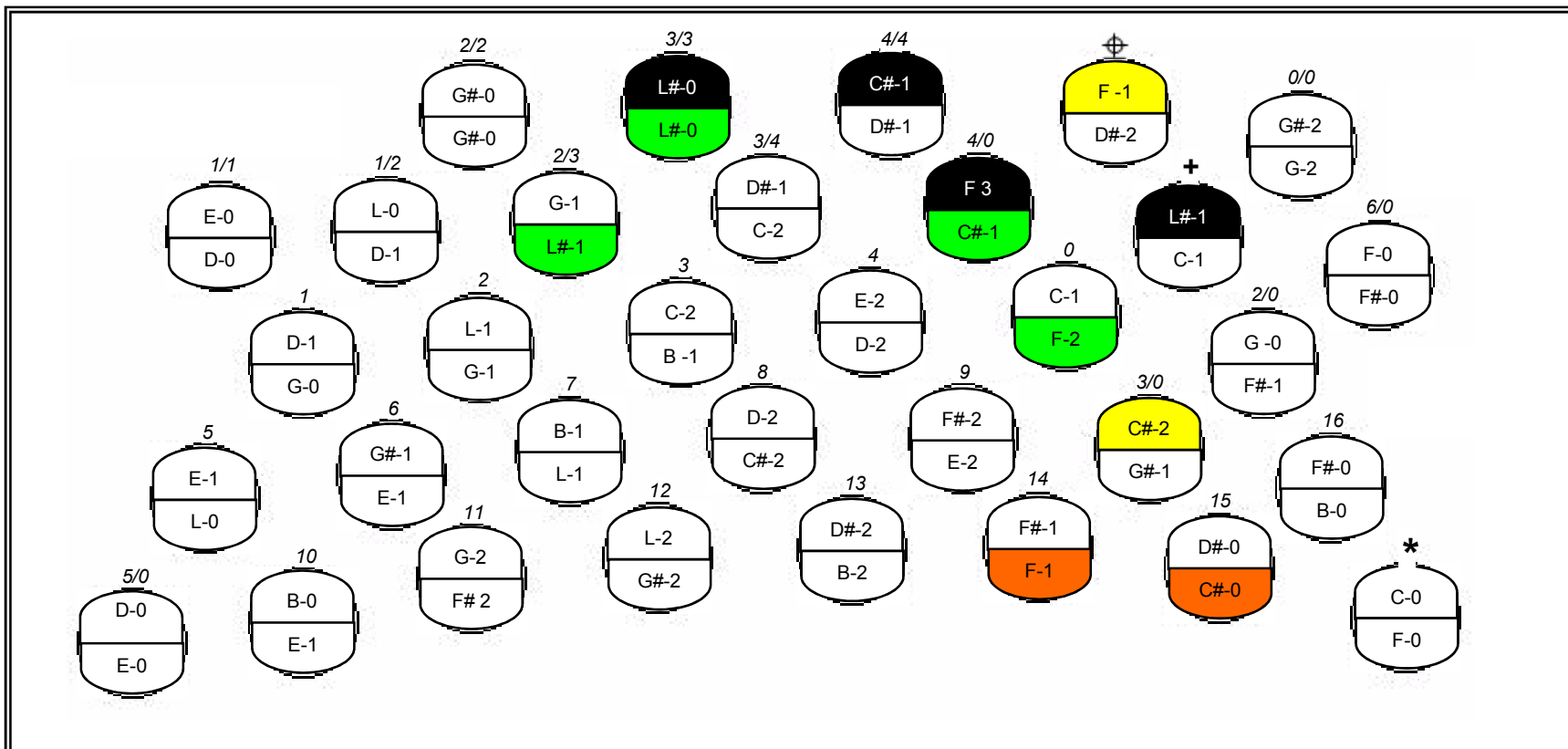
	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>

A#m

B<sub>b</sub>m

Abriendo (Opening)						Cerrando (Closing)					
Bb		Db		F	Bb	Bb		Db		F	Bb
+											
		4/4		4/0	3/3			4/0		0	3/3
		3/0		0				15		14	
								8			



	Abriendo (Posicion Recomendada) – <b>Opening (Recommended)</b>
	Abriendo (Variacion) – <b>Opening (Alternative)</b>

	Cerrando (Posicion Recomendada) – <b>Closing (Recommended)</b>
	Cerrando (Variacion) – <b>Closing (Alternative)</b>