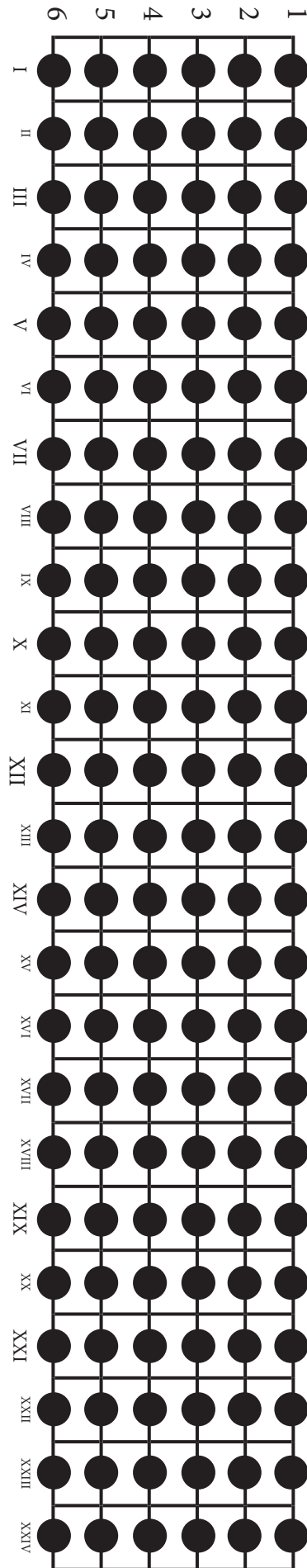


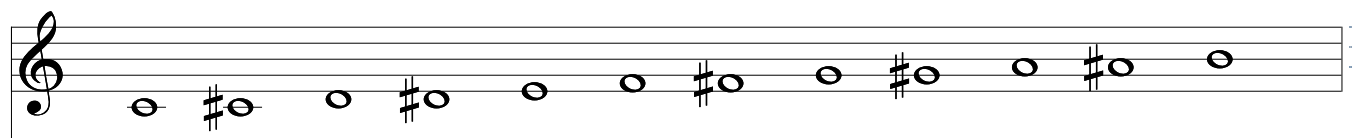
# Dodecatónica / Cromática

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*1 2<sup>b</sup> 2 3<sup>b</sup> 3 4 5<sup>b</sup> 5 6<sup>b</sup> 6 7<sup>b</sup> 7*

12-1 (0123456789AB)





Dodecatónica Cromática

|   |    |   |    |   |   |    |   |    |   |    |   |
|---|----|---|----|---|---|----|---|----|---|----|---|
| C | Db | D | Eb | E | F | Gb | G | Ab | A | Bb | B |
| 1 | 2b | 2 | 3b | 3 | 4 | 5b | 5 | 6b | 6 | 7b | 7 |

Vector de intervalos

|      |      |      |      |     |    |
|------|------|------|------|-----|----|
| 2b/7 | 2/7b | 3b/6 | 3/6b | 4/5 | 4# |
| 12   | 12   | 12   | 12   | 12  | 6  |

## Triadas de 12 tonos

|    | C menor | D menor | E mayor | F# Mayor |
|----|---------|---------|---------|----------|
| C  | C       |         | E       |          |
| C# |         |         |         | C#       |
| D  |         | D       |         |          |
| Eb | Eb      |         |         |          |
| E  |         |         | E       |          |
| F  |         | F       |         |          |
| Gb |         |         |         | F#       |
| G  | G       |         |         |          |
| Ab |         |         | G#      |          |
| A  |         | A       |         |          |
| Bb |         |         |         | A#       |
| B  |         |         | B       |          |

|    | C Mayor | Eb menor | Db aumentada | G# Disminuida |
|----|---------|----------|--------------|---------------|
| C  | C       |          |              |               |
| C# |         |          | Db           |               |
| D  |         |          |              | D             |
| Eb |         | Eb       |              |               |
| E  | E       |          |              |               |
| F  |         |          | F            |               |
| Gb |         | Gb       |              |               |
| G  | G       |          |              |               |
| Ab |         |          |              | G#            |
| A  |         |          | A            |               |
| Bb |         | Bb       |              |               |
| B  |         |          |              | B             |

|    | C aumentado | B disminuido | F# menor | Eb mayor |
|----|-------------|--------------|----------|----------|
| C  | C           |              |          |          |
| C# |             |              | C#       |          |
| D  |             | D            |          |          |
| Eb |             |              |          | Eb       |
| E  | E           |              |          |          |
| F  |             | F            |          |          |
| Gb |             |              | F#       |          |
| G  |             |              |          | G        |
| Ab | G#          |              |          |          |
| A  |             |              | A        |          |
| Bb |             |              |          | Bb       |
| B  |             | B            |          |          |

|    | C mayor | G# menor | Db aumentado | Bb aumentado |
|----|---------|----------|--------------|--------------|
| C  | C       |          |              |              |
| C# |         |          | Db           |              |
| D  |         |          |              | D            |
| Eb |         | D#       |              |              |
| E  | E       |          |              |              |
| F  |         |          | F            |              |
| Gb |         |          |              | F#           |
| G  | G       |          |              |              |
| Ab |         | G#       |              |              |
| A  |         |          | A            |              |
| Bb |         |          |              | Bb           |
| B  |         | B        |              |              |

|    | C sus4 | D lidia | Bb disminuida | B mayor |
|----|--------|---------|---------------|---------|
| C  | C      |         |               |         |
| C# |        |         | Db            |         |
| D  |        | D       |               |         |
| Eb |        |         |               | D#      |
| E  |        |         | Fb            |         |
| F  | F      |         |               |         |
| Gb |        |         |               | F#      |
| G  | G      |         |               |         |
| Ab |        | G#      |               |         |
| A  |        | A       |               |         |
| Bb |        |         | Bb            |         |
| B  |        |         |               | B       |

|    | Db Sus4 | F Lidia | Eb mayor | D Sus2 |
|----|---------|---------|----------|--------|
| C  |         | C       |          |        |
| C# | Db      |         |          |        |
| D  |         |         |          | D      |
| Eb |         |         | Eb       |        |
| E  |         |         |          | E      |
| F  |         | F       |          |        |
| Gb | Gb      |         |          |        |
| G  |         |         | G        |        |
| Ab | Ab      |         |          |        |
| A  |         |         |          | A      |
| Bb |         |         | Bb       |        |
| B  |         | B       |          |        |

## Tétradas de 12 tonos

|    | C disminuido | C# disminuido | B disminuido |
|----|--------------|---------------|--------------|
| C  | C            |               |              |
| C# |              | C#            |              |
| D  |              |               | D            |
| Eb | Eb           |               |              |
| E  |              | E             |              |
| F  |              |               | F            |
| Gb | Gb           |               |              |
| G  |              | G             |              |
| Ab |              |               | Ab           |
| A  | A            |               |              |
| Bb |              | Bb            |              |
| B  |              |               | B            |

|    | C semidisminuido | C# semidisminuido | D m(4#) |
|----|------------------|-------------------|---------|
| C  | C                |                   |         |
| C# |                  | C#                |         |
| D  |                  |                   | D       |
| Eb | Eb               |                   |         |
| E  |                  | E                 |         |
| F  |                  |                   | F       |
| Gb | Gb               |                   |         |
| G  |                  | G                 |         |
| Ab |                  |                   | G#      |
| A  |                  |                   | A       |
| Bb | Bb               |                   |         |
| B  |                  | B                 |         |

|    | C 7 | Db 7 | B 7(9#) no root |
|----|-----|------|-----------------|
| C  | C   |      |                 |
| C# |     | Db   |                 |
| D  |     |      | D               |
| Eb |     |      | Eb              |
| E  | E   |      |                 |
| F  |     | F    |                 |
| Gb |     |      | F#              |
| G  | G   |      |                 |
| Ab |     | Ab   |                 |
| A  |     |      | A               |
| Bb | Bb  |      |                 |
| B  |     | Cb   |                 |

|    | C Maj7+ | Bbm7 | B 7(9#) no root |
|----|---------|------|-----------------|
| C  | C       |      |                 |
| C# |         | Db   |                 |
| D  |         |      | D               |
| Eb |         |      | Eb              |
| E  | E       |      |                 |
| F  |         | F    |                 |
| Gb |         |      | F#              |
| G  |         |      |                 |
| Ab | G#      | Ab   |                 |
| A  |         |      | A               |
| Bb |         | Bb   |                 |
| B  | B       |      |                 |

|    | G m7 | F# disminuida | C#m7 |
|----|------|---------------|------|
| C  |      | C             |      |
| C# |      |               | C#   |
| D  | D    |               |      |
| Eb |      | Eb            |      |
| E  |      |               | E    |
| F  | F    |               |      |
| Gb |      | F#            |      |
| G  | G    |               | G    |
| Ab |      |               |      |
| A  |      | A             |      |
| Bb | Bb   |               |      |
| B  |      |               | B    |

|    | C m7 | Dbm7 | D m(4b) |
|----|------|------|---------|
| C  | C    |      |         |
| C# |      | Db   |         |
| D  |      |      | D       |
| Eb | Eb   |      |         |
| E  |      | Fb   |         |
| F  |      |      | F       |
| Gb |      |      | Gb      |
| G  | G    |      |         |
| Ab |      | Ab   |         |
| A  |      |      | A       |
| Bb | Bb   |      |         |
| B  |      | Cb   |         |

## Tétradas de 12 tonos

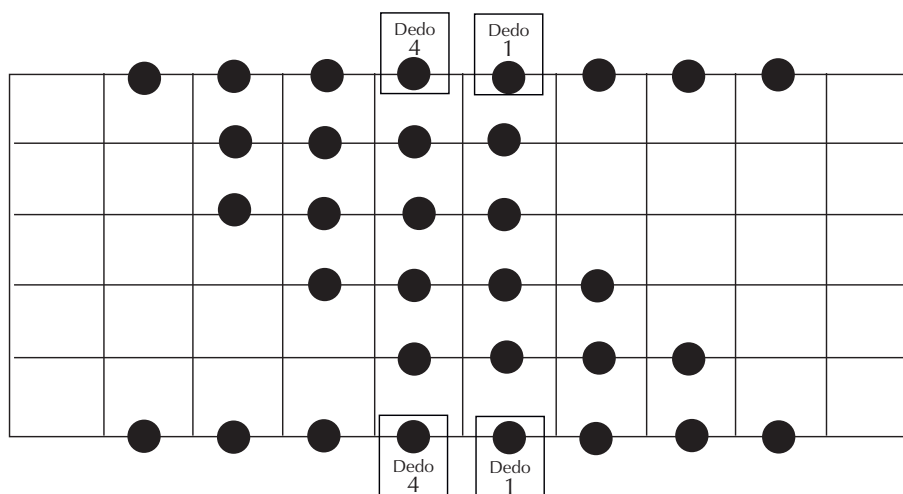
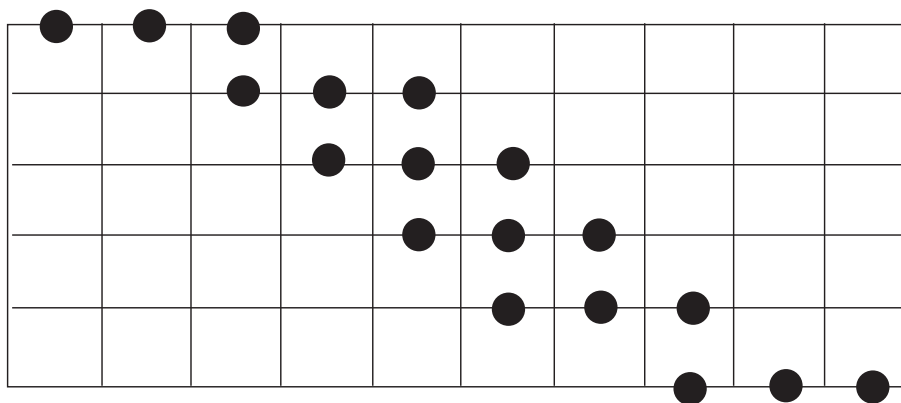
|    | C Maj7 | Bbm7 | B 7(9#) no root |
|----|--------|------|-----------------|
| C  | C      |      |                 |
| C# |        | Db   |                 |
| D  |        |      | D               |
| Eb |        |      | Eb              |
| E  | E      |      |                 |
| F  |        | F    |                 |
| Gb |        |      | F#              |
| G  | G      |      |                 |
| Ab |        | Ab   |                 |
| A  |        |      | A               |
| Bb |        | Bb   |                 |
| B  | B      |      |                 |

## Combinación de sets de 12 tonos

|    | C Jonica | Eb Pentatonica |
|----|----------|----------------|
| C  | C        |                |
| C# |          | Db             |
| D  | D        |                |
| Eb |          | Eb             |
| E  | E        |                |
| F  | F        |                |
| Gb |          | Gb             |
| G  | G        |                |
| Ab |          | Ab             |
| A  | A        |                |
| Bb |          | Bb             |
| B  | B        |                |

## Cromatismo polimodal - Superposicion de dos modos

|          | 1 | 2b | 2 | 3b | 3 | 4 | 4# | 5 | 6b | 6 | 7b | 7 |
|----------|---|----|---|----|---|---|----|---|----|---|----|---|
| C Frigia | C | Db |   | Eb |   | F |    | G | Ab |   | Bb |   |
| C Lidia  | C |    | D |    | E |   | F# | G |    | A |    | B |

|                                       |  |   |  |   |  |
|---------------------------------------|--|---|--|---|--|
| $\frac{\text{Ebm}}{\text{C}}$<br>6-49 | $\frac{\text{Db} +}{\text{C}}$<br>6-49 | $\frac{\text{G\#dism}}{\text{C}}$<br>6-49 | $\frac{\text{Db} +}{\text{Ebm}}$<br>6-49 | $\frac{\text{G\#dism}}{\text{Ebm}}$<br>6-49 | $\frac{\text{G\#dism}}{\text{Db} +}$<br>6-49 |
|                                       |  |   |  |   |  |
|                                       |  |   |  |   |  |
| T<br>A<br>B                           | 2<br>4<br>3<br>2<br>3<br>3             | 1<br>2<br>2<br>3<br>3<br>3                | 4<br>3<br>4<br>2<br>3<br>3               | 5<br>6<br>6<br>4<br>6<br>6                  | 4<br>3<br>4<br>4<br>4<br>5                   |