

# 3-Octave 'Galamian' Scales

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Play separately, then 2/3/4/6/8/12/16/24/48 notes slurred per bow. Use the 46 Bowing and Rhythm Variations at Cellisthenics.com  
Use Traditional fingerings (above notes) for slower playing, and Universal fingerings (below) for faster playing. Some scales use only the Universal fingering (Db, E, F#, Ab, B).

**C**

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

3 4 4 2 0 4 2 0 4 3 0 4 3 3 4 2 4 2 4 2 4 2 4 3

**Db**

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

3 2 3 4 4 2 4 2 4 2 4 2 3 2 3 4 4 2 4 2 4 2

**D**

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

3 2 3 4 0 4 0 4 2 0 4 2 3 2 3 4 4 4 4 4 4 4

**Eb**

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

3 2 2 4 4 2 0 4 0 4 3 2 2 4 4 4 4 4 4 4 4 4

**E**

1 4 2 1 1 1 1 1 2 1 2 1 2

3 2 2 4 4 4 4 4 4

**F**

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

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

3 2 2 4 4 4 4 4 4 4 4 4

**F#**

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

3 2 2 4 4 4 4 4 4 4 4

**G**

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

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

3 2 2 4 4 4 4 4 4 4 4 4

**A<sub>b</sub>**

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

3 2 2 3 4 4 4 4

Detailed description: This block contains the musical notation for Galamian Scale A-flat. It consists of two staves. The first staff is in bass clef with a key signature of two flats (B-flat and E-flat). The notes are: B-flat, C, D, E-flat, F, G, A-flat, B-flat. The second staff is in treble clef with the same key signature. The notes are: C, D, E-flat, F, G, A-flat, B-flat, C. Fingerings are indicated by numbers 1-4. The first staff has fingerings: 1 4 2, 1 2, 1 2, 1 2 3 1 2, 1 2 1 2. The second staff has fingerings: 3, 2, 2, 3, 4, 4, 4, 4.

**A**

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

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

3 2 2 3 3 3 0 4 0 4 4

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

Detailed description: This block contains the musical notation for Galamian Scale A. It consists of two staves. The first staff is in bass clef with a key signature of three sharps (F#, C#, G#). The notes are: F#, G#, A, B, C, D, E, F#. The second staff is in treble clef with the same key signature. The notes are: G#, A, B, C, D, E, F#, G#. Fingerings are indicated by numbers 1-4 and 0 for natural. The first staff has fingerings: 1 4 2, 0 1, 2 0 1, 3 1 3 1, 2 3 1 2, 1 2 1 2. The second staff has fingerings: 1 4 2, 2 1 2, 4 1 2 4, 1 2 4, 1 2 3 1 2, 1 2 1 2. The third staff has fingerings: 3, 2, 2, 3, 3, 3, 0, 4, 0, 4, 4. The fourth staff has fingerings: 3, 2, 2, 3, 4, 1, 4, 1, 4, 1, 4, 4.

**B<sub>b</sub>**

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

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

3 2 2 3 3 4 4 0 4 0 4

3 2 2 3 4 4 4 4 4 4

Detailed description: This block contains the musical notation for Galamian Scale B-flat. It consists of two staves. The first staff is in bass clef with a key signature of two flats (B-flat and E-flat). The notes are: B-flat, C, D, E-flat, F, G, A-flat, B-flat. The second staff is in treble clef with the same key signature. The notes are: C, D, E-flat, F, G, A-flat, B-flat, C. Fingerings are indicated by numbers 1-4 and 0 for natural. The first staff has fingerings: 2 0 2, 0 1 2, 0 1 2, 4 1 3 1, 2 3 1 2, 1 2 1 2. The second staff has fingerings: 1 4 2, 2 4 1 2, 4 1 2 4, 1 2 4, 1 2 3 1 2, 1 2 1 2. The third staff has fingerings: 3, 2, 2, 3, 3, 4, 4, 0, 4, 0, 4. The fourth staff has fingerings: 3, 2, 2, 3, 4, 4, 4, 4, 4, 4.

**B**

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

3 2 2 3 4 4 4 4 4 4

Detailed description: This block contains the musical notation for Galamian Scale B. It consists of two staves. The first staff is in bass clef with a key signature of three sharps (F#, C#, G#). The notes are: F#, G#, A, B, C, D, E, F#. The second staff is in treble clef with the same key signature. The notes are: G#, A, B, C, D, E, F#, G#. Fingerings are indicated by numbers 1-4. The first staff has fingerings: 1 4 2, 2 1 2, 1 2, 1 2, 1 2 4 1, 2 3 1 2, 1 2 1 2. The second staff has fingerings: 3, 2, 2, 3, 4, 4, 4, 4, 4, 4.