

Scale - Studies for Violin

In order that the student may acquire the utmost evenness and smoothness in the execution of the scales, they are here written out for practice in rhythmic form. At first they should be practised in moderate tempo and strictly in time; and where two different fingerings are given, both should be practised.

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A. Scales through 2 Octaves

H. Sitt

The image displays nine staves of musical notation for violin scales, each spanning two octaves. The scales are: G major, G minor, A flat major, A flat minor, A major, A minor, B flat major, B flat minor, and B major. Each staff includes a treble clef, a key signature, and a common time signature. The scales are written in a rhythmic form, with notes grouped in pairs. Fingerings are indicated by numbers 0, 1, 2, 3, 4, and 5. Some scales include a 'V' marking above the notes. The A flat minor and B flat minor scales include first and second endings, marked with '1.' and '2.'. The A flat minor scale also includes a double bar line with two asterisks (**).

* The *melodic* minor scales are written out in full; the chromatic signs *over* the notes show the notation of the *harmonic* minor scales.

** When the repeat of a minor scale has been played, continue with the small notes.

B minor

G major

G minor

D flat major

G sharp minor

D major

D minor

E flat major

E flat minor

E major

E minor

F major

F minor

2

1. 2.

(2)

F sharp major

F sharp minor

B. Scales in Thirds

G major
In very moderate tempo

G minor

A flat major

A flat minor

A major

Two staves of musical notation for the A major scale. The first staff contains the first two measures, with fingerings 0, 4, 0, 4, 0, 2, 2. The second staff contains the next two measures, with fingerings 3, 3, 4, 2, 0, 4, 2.

A minor

Two staves of musical notation for the A minor scale. The first staff contains the first two measures, with fingerings 0, 4, 0, 4, 0, 2, 2. The second staff contains the next two measures, with fingerings 3, 3, 4, 2, 0, 4, 2.

B flat major

Two staves of musical notation for the B flat major scale. The first staff contains the first two measures, with fingerings 4, 2, 3, 4, 2, 3, 4. The second staff contains the next two measures, with fingerings 4, 2, 3, 4, 0, 2, 3, 4.

B flat minor

Two staves of musical notation for the B flat minor scale. The first staff contains the first two measures, with fingerings 4, 2, 3, 4, 2, 3, 4. The second staff contains the next two measures, with fingerings 4, 2, 3, 4, 2, 3, 4.

B major

Two staves of musical notation for the B major scale. The first staff contains the first two measures, with fingerings 4, 1, 2, 4, 1, 2, 3, 4. The second staff contains the next two measures, with fingerings 4, 2, 3, 1, 1, 4, 1, 1.

B minor

Two staves of musical notation for the B minor scale. The first staff contains the first two measures, with fingerings 4, 1, 2, 4, 1, 2, 3, 4. The second staff contains the next two measures, with fingerings 4, 2, 3, 4, 4, 2, 3, 4.

C major

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

3 3 4 2 2 0 0 4

C minor

0 2 2 2 2 2

3 3 4 2 2 4

D flat major

4 2 2 2 2 2 2 2 2 2 2 2

4 2 3 3 3 2 4 3 2 4

C sharp minor

3 1 2 4 4 2 2

2 2 4 4 4

D major

0 0 2 2 2 2 2 2 2 2 2 2

4 2 3 3 0 4 0 4 2 4

D minor

0 2 2 2 2 2 2 2 2 2 2 2

4 2 3 3 2 2 4 2 4

E flat major

First system of musical notation for E flat major. It consists of two staves. The top staff contains a melodic line with a slur over the first two measures and a fermata at the end. The bottom staff contains a bass line with triplets and doublets. The key signature has two flats (Bb and Eb).

E flat minor

First system of musical notation for E flat minor. It consists of two staves. The top staff contains a melodic line with a slur over the first two measures and a fermata at the end. The bottom staff contains a bass line with triplets and doublets. The key signature has three flats (Bb, Eb, and Fb).

E major

First system of musical notation for E major. It consists of two staves. The top staff contains a melodic line with a slur over the first two measures and a fermata at the end. The bottom staff contains a bass line with triplets and doublets. The key signature has three sharps (F#, C#, and G#).

E minor

First system of musical notation for E minor. It consists of two staves. The top staff contains a melodic line with a slur over the first two measures and a fermata at the end. The bottom staff contains a bass line with triplets and doublets. The key signature has one sharp (F#).

F major

First system of musical notation for F major. It consists of two staves. The top staff contains a melodic line with a slur over the first two measures and a fermata at the end. The bottom staff contains a bass line with triplets and doublets. The key signature has one flat (Bb).

F minor

F sharp major

F sharp minor

C. Scales through 3 Octaves

Practise first with the fingering written above the notes.

G major

G minor

A flat major

A flat minor

A major

2 1 1 2

1 1 4 2

1 3

A minor

2 1 1 2

1 1 4 2

1. 1 3 2.

B flat major

1 1 4 4

3 3

B flat minor

1 1 4 4

3 3

1. 2.

B major

1 1 4 4

3 3

B minor

1 1 4 4

3 3

1. 2.

C major 2nd position

1 1 4 4

3 3

C minor

1 1 4 4

3 3

1. 2.

D flat major 3rd position

1 1 4 4

3 3

C sharp minor 2nd position

1 1 4 4

3 3

1. 2.

* With the fingering as marked below the notes, the scales must invariably be begun in the 1st position.

D major
3rd position

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

D minor

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

E flat major
4th position

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

E flat minor

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

E major

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

E minor

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

F major
5th position

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

F minor

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

F sharp major
5th position

2 1 1 1 1 4 4 4 3 3 4

F sharp minor

2 1 1 1 1 4 4 4 3 3 4

D. Chromatic Scales

a. In the various positions

In moderate tempo

This page contains ten staves of musical notation for chromatic scales. Each staff represents a different position of the scale, with various key signatures and starting notes. The notation includes notes, slurs, and fingerings (numbers 1-4) written above or below the notes. The scales are written in a way that shows the chromatic movement between adjacent semitones. The first staff starts with a treble clef and a key signature of one sharp (F#). The second staff starts with a treble clef and a key signature of one flat (Bb). The third staff starts with a treble clef and a key signature of two flats (Bb, Eb). The fourth staff starts with a treble clef and a key signature of two sharps (F#, C#). The fifth staff starts with a treble clef and a key signature of three flats (Bb, Eb, Ab). The sixth staff starts with a treble clef and a key signature of three sharps (F#, C#, G#). The seventh staff starts with a treble clef and a key signature of one flat (Bb). The eighth staff starts with a treble clef and a key signature of two flats (Bb, Eb). The ninth staff starts with a treble clef and a key signature of two sharps (F#, C#). The tenth staff starts with a treble clef and a key signature of one flat (Bb). The scales are written in a way that shows the chromatic movement between adjacent semitones. The fingerings are indicated by numbers 1, 2, 3, and 4, and are often written in groups for slurs. The tempo is indicated as 'In moderate tempo'.

This section contains six staves of musical notation. Each staff displays a complex sixteenth-note exercise. The notes are frequently beamed together, and various accidentals (sharps, flats, naturals) are used throughout. Fingering numbers (1, 2, 3, 4) are placed below the notes to indicate the intended fingerings for the pieces. The exercises are connected by large, sweeping curved lines that span across the staves, suggesting a continuous melodic or rhythmic sequence.

To be practised in animated tempo in the following manner:

A single musical staff in 2/4 time. It shows a rhythmic pattern of sixteenth notes, all with stems pointing downwards. The notes are grouped in pairs, and the pattern repeats across the staff with various accidentals, demonstrating the 'animated' or 'staccato' feel intended for the exercise.

b. On a Single String

G-string

Musical staff for the G-string exercise. It features a sequence of notes, primarily in the first position, with fingering numbers (1, 2) written below. The exercise is divided into two main phrases, each ending with a double bar line.

D-string

Musical staff for the D-string exercise. It features a sequence of notes, primarily in the first position, with fingering numbers (0, 1, 2) written below. The exercise is divided into two main phrases, each ending with a double bar line.

A-string

Musical staff for the A-string exercise. It features a sequence of notes, primarily in the first position, with fingering numbers (0, 1, 2) written below. The exercise is divided into two main phrases, each ending with a double bar line.

E-string

Musical staff for the E-string exercise. It features a sequence of notes, primarily in the first position, with fingering numbers (0, 1, 2) written below. The exercise is divided into two main phrases, each ending with a double bar line.

c. Through 3 Octaves

This page of musical notation is titled "c. Through 3 Octaves" and is written for guitar. It consists of ten staves of music, each with a treble clef and a 3/4 time signature. The music is highly technical, featuring complex rhythmic patterns and fingerings. Each staff contains a melodic line with various accidentals (sharps, flats, naturals) and a corresponding bass line with fret numbers (0-4) and fingerings (1-4). The notation is dense and spans three octaves. The piece concludes with a final measure on the tenth staff.

Two staves of musical notation for E scales in thirds. The top staff shows an ascending scale with fingerings: 0, 4, 0, 3, 1, 2, 2, 1, 1, 2, 1, 2, 1, 2, 1, 2, 1, 2, 1, 2, 2, 3, 3, 4. The bottom staff shows a descending scale with fingerings: 4, 4, 3, 3, 2, 2, 1, 2, 1, 2, 1, 2, 1, 2, 1, 3, 2, 2, 1, 1, 1, 1.

E. Scales in Thirds through 3 Octaves

G major

Two staves of musical notation for G major scale in thirds. The top staff shows an ascending scale with fingerings: 0, 2, 2, 2, 2, 2, 2, 2, 2, 3, 4. The bottom staff shows a descending scale with fingerings: 4, 3, 4, 2, 2, 2, 2, 2, 2, 0.

G minor

Two staves of musical notation for G minor scale in thirds. The top staff shows an ascending scale with fingerings: 2, 2, 2, 2, 2, 2, 2, 2, 2, 2. The bottom staff shows a descending scale with fingerings: 4, 3, 4, 2, 2, 2, 2, 2, 2, 2.

A flat major

Two staves of musical notation for A flat major scale in thirds. The top staff shows an ascending scale with fingerings: 2, 2, 2, 2, 2, 2, 2, 2, 2, 2. The bottom staff shows a descending scale with fingerings: 2, 2, 2, 2, 2, 2, 2, 2, 2, 2.

A flat minor

Two staves of musical notation for A flat minor scale in thirds. The top staff shows an ascending scale with fingerings: 2, 2, 2, 2, 2, 2, 2, 2, 2, 2. The bottom staff shows a descending scale with fingerings: 2, 2, 2, 2, 2, 2, 2, 2, 2, 2.

A major

A minor

B flat major

B flat minor

B major

B minor

1 2 3 4

C major

2 3

C minor

2 3

D flat major

2 3 4

C sharp minor

1 2 3 4

D major

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

D minor

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

E flat major

2 2 2 2 2 2
2 2 2 2 2 2

E flat minor

2 2 2 2 2 2
2 2 2 2 2 2

E major

4 1 2
(4) 2 2 2 2 2 1 1

E minor

First system of musical notation for the E minor scale. The top staff shows the ascending scale with fingerings 1 and 2. The bottom staff shows the descending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2.

F major

First system of musical notation for the F major scale. The top staff shows the ascending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2. The bottom staff shows the descending scale with fingerings 4, 3, 4, 2, 2, 2, 2, 2.

F minor

First system of musical notation for the F minor scale. The top staff shows the ascending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2. The bottom staff shows the descending scale with fingerings 4, 3, 4, 2, 2, 2, 2, 2.

F sharp major

First system of musical notation for the F sharp major scale. The top staff shows the ascending scale with fingerings 1, 2, 2, 2, 2, 2, 2, 2. The bottom staff shows the descending scale with fingerings 4, 3, 4, 2, 2, 2, 2, 2.

F sharp minor

First system of musical notation for the F sharp minor scale. The top staff shows the ascending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2. The bottom staff shows the descending scale with fingerings 4, 3, 4, 2, 2, 2, 2, 2.

F. Studies in Chords through 3 Octaves

Practise first with the fingering written above the notes.

G major

G minor

A flat major

A flat minor

A major

A minor

B flat major

B flat minor

B major

B minor

C major
2nd position

pos.

C minor

D flat major
3rd position

pos.

C sharp minor
2nd position

D major
3rd position

D minor

E flat major
4th position

pos.

E flat minor

E major

E minor

This page of musical notation is for guitar and consists of ten staves. The notation includes various musical symbols such as treble clefs, time signatures, and dynamic markings. The music is characterized by complex rhythmic patterns, including triplets and slurs, and is heavily annotated with fingering numbers (1-4) and breath marks (II). The key signature is primarily one sharp (F#), with some flats appearing in later staves. The notation is dense and technical, typical of a guitar exercise or etude.

C. G-string

D-string

A-string

E-string

H. Scales through 4 Octaves

G major

G minor

A flat major

A flat minor

A major

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

A minor

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

J. Chord - Studies through 4 Octaves

G major

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

G minor

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

A flat major

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

A flat minor

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

A major

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

A minor

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

B flat major

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

B flat minor

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

B major

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

B minor

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