

Major Scales

C

G

D

A

E

Major Scales

B

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

F#

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

C#

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

F

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

Bb

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

Major Scales

E_b

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

A_b

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

D_b

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

G_b

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

C_b

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

Natural Minor Scales

Am

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

Em

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

Bm

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

F#m

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

C#m

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

Natural Minor Scales

G#m

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

D#m

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

A#m

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

Dm

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

Gm

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

Natural Minor Scales

Cm

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

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

Fm

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

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

Bbm

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

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

Ebm

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

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

Abm

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

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

Harmonic Minor Scales

Am

Em

Bm

F#m

C#m

Harmonic Minor Scales

G#m

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

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

D#m

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

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

A#m

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

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

Dm

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

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

Gm

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

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

Harmonic Minor Scales

Cm

Fm

Bbm

Ebm

Abm

Melodic Minor Scales

Am

Em

Bm

F#m

C#m

Melodic Minor Scales

G#m

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

D#m

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

A#m

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

Dm

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

Gm

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

Melodic Minor Scales

Cm

1 2 3 1 2 3 4 1
2 3 1 2 3 4 5 4 (b) 3 2 1 3 2 1 4 3 2 1 3 2 1

5 4 3 2 1 3 2 1
4 3 2 1 3 2 1 2 (b) 3 1 2 3 4 1 2 3 1 2 3 4 5

Fm

1 2 3 4 1 2 3 1 (b) 2 1 4 3 2 1 3 2 1 4 3 2 1

5 4 3 2 1 3 2 1 4 3 2 1 3 2 1 2 (b) 3 1 2 3 1 2 3 4 1 2 3 4 5

Bbm

2 1 2 3 1 2 3 4 (b) 2 1 3 2 1 4 3 2 1 3 2 1 2

2 1 3 2 1 4 3 2 1 3 2 1 4 3 2 3 (b) 4 1 2 3 1 2 3 4 1 2 3 1 2

Ebm

2 1 2 3 4 1 2 3 (b) 1 4 3 2 1 3 2 1 4 3 2 1 2

2 1 4 3 2 1 3 2 1 4 3 2 3 (b) 1 2 3 4 1 2 3 1 2 3 4 1 2

Abm

2 3 1 2 3 1 2 3 (b) 1 3 2 1 4 3 2 1 3 2 1 3 2

3 2 1 4 3 2 1 3 2 1 4 3 2 1 2 3 (b) 1 2 3 1 2 3 4 1 2 3 1 2 3

Major Arpeggios

C

Handwritten musical notation for C major arpeggios. The piece is in C major, indicated by a 'C' time signature. It consists of two systems of three measures each. Each system contains a treble clef staff and a bass clef staff. The treble clef staff shows ascending and descending arpeggios with fingerings 1-2-3-1, 2-3-5-3, 2-1-3-2, and 1-2-4-1. The bass clef staff shows ascending and descending arpeggios with fingerings 5-4-2-1, 4-2-1-2, 4-1-2-4, and 5-4-2-1. The piece concludes with a final descending arpeggio in both staves.

G

Handwritten musical notation for G major arpeggios. The piece is in G major, indicated by a key signature of one sharp (F#) and a 'G' time signature. It consists of two systems of three measures each. Each system contains a treble clef staff and a bass clef staff. The treble clef staff shows ascending and descending arpeggios with fingerings 1-2-3-1, 2-3-5-3, 2-1-3-2, and 1-2-4-1. The bass clef staff shows ascending and descending arpeggios with fingerings 5-4-2-1, 4-2-1-2, 4-1-2-4, and 5-4-2-1. The piece concludes with a final descending arpeggio in both staves.

D

Handwritten musical notation for D major arpeggios. The piece is in D major, indicated by a key signature of two sharps (F# and C#) and a 'D' time signature. It consists of two systems of three measures each. Each system contains a treble clef staff and a bass clef staff. The treble clef staff shows ascending and descending arpeggios with fingerings 1-2-3-1, 2-3-5-3, 2-1-3-2, and 2-1-2-4. The bass clef staff shows ascending and descending arpeggios with fingerings 5-3-2-1, 3-2-1-2, 3-1-2-3, and 3-2-1-3. The piece concludes with a final descending arpeggio in both staves.

A

Handwritten musical notation for A major arpeggios. The piece is in A major, indicated by a key signature of three sharps (F#, C#, and G#) and an 'A' time signature. It consists of two systems of three measures each. Each system contains a treble clef staff and a bass clef staff. The treble clef staff shows ascending and descending arpeggios with fingerings 1-2-3-1, 2-3-5-3, 2-1-3-2, and 2-1-2-4. The bass clef staff shows ascending and descending arpeggios with fingerings 5-3-2-1, 3-2-1-2, 3-1-2-3, and 5-3-2-1. The piece concludes with a final descending arpeggio in both staves.

E

Handwritten musical notation for E major arpeggios. The piece is in E major, indicated by a key signature of four sharps (F#, C#, G#, and D#) and an 'E' time signature. It consists of two systems of three measures each. Each system contains a treble clef staff and a bass clef staff. The treble clef staff shows ascending and descending arpeggios with fingerings 1-2-3-1, 2-3-5-3, 2-1-3-2, and 2-1-2-4. The bass clef staff shows ascending and descending arpeggios with fingerings 5-3-2-1, 3-2-1-2, 3-1-2-3, and 5-3-2-1. The piece concludes with a final descending arpeggio in both staves.

Major Arpeggios

B

F#

C#

F

Bb

Major Arpeggios

Two staves of music for E-flat major. The treble clef staff shows ascending and descending arpeggios with fingerings: 2 1 2 4, 1 2 4, 2 1 4 2 1 2, 1 2 4 1, 2 4 5 4, 2 1 4 2 1, 2 4 1 2, 4 1 2 1, 4 2 1 4, 2. The bass clef staff shows ascending and descending arpeggios with fingerings: 2 1 4 2, 1 4 2 4, 1 2 4 1 2, 5 4 2 1 4 2 1 2, 4 1 2 4, 5, 2 4 1 4, 2 1 2 1, 2 4 1 2, 4.

Two staves of music for A-flat major. The treble clef staff shows ascending and descending arpeggios with fingerings: 2 1 2 4, 1 2 4, 2 1 4 2 1 2, 1 2 4 1, 2 4 5 4, 2 1 4 2, 1, 2 4 1 2, 4 1 2 1, 4 2 1 4, 2. The bass clef staff shows ascending and descending arpeggios with fingerings: 2 1 4 2, 1 4 2 4, 1 2 4 1 2, 5 4 2 1 4 2 1 2, 4 1 2 4, 5, 4 2 1 4, 2 1 2 1, 2 4 1 2, 4.

Two staves of music for D-flat major. The treble clef staff shows ascending and descending arpeggios with fingerings: 2 1 2 4, 1 2 4, 2 1 4 2 1 2, 1 2 4 1, 2 4 5 4, 2 1 4 2 1, 2 4 1 2, 4 1 2 1, 4 2 1 4, 2. The bass clef staff shows ascending and descending arpeggios with fingerings: 2 1 4 2, 1 4 2 4, 1 2 4 1 2, 5 4 2 1 4 2 1 2, 4 1 2 4, 5, 4 2 1 4, 2 1 2 1, 2 4 1 2, 4.

Two staves of music for G-flat major. The treble clef staff shows ascending and descending arpeggios with fingerings: 1 2 3 1, 2 3 5 3, 2 1 3 2 1, 1 2 4, 2 4 5 4, 2 1 4 2 1, 1 2 3 1, 2 3 5 3, 2 1 3 2 1. The bass clef staff shows ascending and descending arpeggios with fingerings: 5 4 2 1, 4 2 1 2, 4 1 2 4, 5, 5 4 2 1, 4 2 1 2, 4 1 2 4, 5, 5 3 2 1, 3 2 1 2, 3 1 2 3, 1.

Two staves of music for C-flat major. The treble clef staff shows ascending and descending arpeggios with fingerings: 1 2 3 1, 2 3 5 3, 2 1 3 2 1, 2 3 1 2, 3 1 2 1, 3 2 1 3 2, 2 1 2 3 1, 2 3 2 1, 3 2 1 2. The bass clef staff shows ascending and descending arpeggios with fingerings: 5 3 2 1, 3 2 1 2, 3 1 2 4, 5, 4 2 1 4, 2 1 2 1, 2 4 1 2, 4, 3 1 3 2 1, 3 2 3 1, 2 3 1 2, 3 1 2 3, 1 2.

Minor Arpeggios

Am

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

Dm

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

Gm

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

Cm

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

Fm

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

Minor Arpeggios

B^bm

E^bm

A^bm

E^m

B^m

Minor Arpeggios

F#m

C#m

G#m

D#m

A#m

Diminished Arpeggios

B^{dim}
Key: C

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

F^{dim}
Key: G

2 1 2 4 1 2 4 2 1 2 1 4 2 1 2 1 2 4 1 2 4 5 4 2 1 4 2 1 2 4 1 2 2 4 1 2 4 2 1 4 2

C^{dim}
Key: D

2 1 2 4 1 2 4 2 1 2 1 4 2 1 2 1 2 4 1 2 4 5 4 2 1 4 2 1 1 2 4 1 2 4 5 4 2 1 4 2 1

G^{dim}
Key: A

2 1 2 4 1 2 4 2 1 2 1 4 2 1 2 1 2 4 1 2 4 5 4 2 1 4 2 1 2 4 1 2 4 2 1 4 2

D^{dim}
Key: E

2 3 1 2 3 1 2 1 3 2 1 3 2 3 1 2 3 2 1 3 2 1 3 1 2 3 1 2 3 1 2 3 1 2 3 5 3 2 1 3 2 1

Diminished Arpeggios

A[#]dim
Key: B

E[#]dim
Key: F[#]

B[#]dim
Key: C[#]

E^{dim}
Key: F

A^{dim}
Key: B^b

Diminished Arpeggios

D^{dim}
Key: Eb

This system shows the D^{dim} diminished arpeggio in the key of Eb. The right hand (treble clef) and left hand (bass clef) both play the notes D^{dim} (F^{bb}), C^{bb}, B^{bb}, and A^{bb}. The piece is divided into three measures, each containing a different fingering pattern for the arpeggio. The first measure uses fingering 1 2 3 1 in the right hand and 5 4 2 1 in the left. The second measure uses 1 2 4 1 in the right and 5 4 2 1 in the left. The third measure uses 2 4 1 2 in the right and 4 2 1 2 in the left.

G^{dim}
Key: Ab

This system shows the G^{dim} diminished arpeggio in the key of Ab. The notes are G^{dim} (Ab), F^{bb}, E^{bb}, and D^{bb}. It is divided into three measures with the following fingering patterns: Measure 1 (1 2 3 1 / 5 4 2 1), Measure 2 (3 1 2 3 / 2 1 3 2), and Measure 3 (1 2 4 1 / 5 3 2 1).

C^{dim}
Key: Db

This system shows the C^{dim} diminished arpeggio in the key of Db. The notes are C^{dim} (Db), B^{bb}, A^{bb}, and G^{bb}. It is divided into three measures with the following fingering patterns: Measure 1 (1 2 3 1 / 5 4 2 1), Measure 2 (3 1 2 3 / 2 1 3 2), and Measure 3 (1 2 4 1 / 5 3 2 1).

F^{dim}
Key: Gb

This system shows the F^{dim} diminished arpeggio in the key of Gb. The notes are F^{dim} (Gb), E^{bb}, D^{bb}, and C^{bb}. It is divided into three measures with the following fingering patterns: Measure 1 (1 2 3 1 / 5 4 2 1), Measure 2 (3 1 2 3 / 2 1 3 2), and Measure 3 (1 2 4 1 / 5 3 2 1).

B^bdim
Key: Cb

This system shows the B^bdim diminished arpeggio in the key of Cb. The notes are B^bdim (Cb), A^{bb}, G^{bb}, and F^{bb}. It is divided into three measures with the following fingering patterns: Measure 1 (2 3 1 2 / 3 2 1 2), Measure 2 (3 1 2 3 / 2 1 3 2), and Measure 3 (1 2 3 1 / 5 3 2 1).