

Massive Book of Technique for Piano

Full of Scales, Chords and Arpeggios

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Scales - Major and Minor

C major

The C major scale is presented in two staves. The treble staff shows the ascending scale (C4 to C5) and the descending scale (C5 to C4). The bass staff shows the ascending scale (C3 to C4) and the descending scale (C4 to C3). Fingering numbers are indicated above the notes: 1, 2, 3, 4, 5 for the ascending lines and 4, 3, 2, 1, 5 for the descending lines.

C minor natural

The C minor natural scale is presented in two staves. The treble staff shows the ascending scale (C4 to C5) and the descending scale (C5 to C4). The bass staff shows the ascending scale (C3 to C4) and the descending scale (C4 to C3). Fingering numbers are indicated above the notes: 1, 2, 3, 4, 5 for the ascending lines and 4, 3, 2, 1, 5 for the descending lines.

C minor harmonic

The C minor harmonic scale is presented in two staves. The treble staff shows the ascending scale (C4 to C5) and the descending scale (C5 to C4). The bass staff shows the ascending scale (C3 to C4) and the descending scale (C4 to C3). Fingering numbers are indicated above the notes: 1, 2, 3, 4, 5 for the ascending lines and 4, 3, 2, 1, 5 for the descending lines.

C minor melodic

The C minor melodic scale is presented in two staves. The treble staff shows the ascending scale (C4 to C5) and the descending scale (C5 to C4). The bass staff shows the ascending scale (C3 to C4) and the descending scale (C4 to C3). Fingering numbers are indicated above the notes: 1, 2, 3, 4, 5 for the ascending lines and 4, 3, 2, 1, 5 for the descending lines.

D \flat major

Handwritten musical score for D \flat major scale. The treble clef starts on D4 and the bass clef starts on D3. Both hands play an ascending and descending scale with fingerings indicated by numbers 1-4. The key signature has three flats (B-flat, E-flat, A-flat).

C \sharp minor natural

Handwritten musical score for C \sharp minor natural scale. The treble clef starts on C5 and the bass clef starts on C3. Both hands play an ascending and descending scale with fingerings indicated by numbers 1-4. The key signature has three sharps (F-sharp, C-sharp, G-sharp).

C \sharp minor harmonic

Handwritten musical score for C \sharp minor harmonic scale. The treble clef starts on C5 and the bass clef starts on C3. Both hands play an ascending and descending scale with fingerings indicated by numbers 1-4. The key signature has three sharps (F-sharp, C-sharp, G-sharp).

C \sharp minor melodic

Handwritten musical score for C \sharp minor melodic scale. The treble clef starts on C5 and the bass clef starts on C3. Both hands play an ascending and descending scale with fingerings indicated by numbers 1-4. The key signature has three sharps (F-sharp, C-sharp, G-sharp).

D major

This musical exercise for the D major scale consists of two staves. The treble staff begins with a key signature of two sharps (F# and C#) and contains eight measures of eighth-note ascending and descending scales. The bass staff contains the corresponding eighth-note accompaniment. Fingering numbers (1-5) are indicated above the treble staff and below the bass staff. The exercise concludes with a double bar line.

D minor natural

This musical exercise for the D minor natural scale consists of two staves. The treble staff begins with a key signature of one flat (Bb) and contains eight measures of eighth-note ascending and descending scales. The bass staff contains the corresponding eighth-note accompaniment. Fingering numbers (1-5) are indicated above the treble staff and below the bass staff. The exercise concludes with a double bar line.

D minor harmonic

This musical exercise for the D minor harmonic scale consists of two staves. The treble staff begins with a key signature of one flat (Bb) and contains eight measures of eighth-note ascending and descending scales, with the fifth degree (A) raised by a sharp. The bass staff contains the corresponding eighth-note accompaniment. Fingering numbers (1-5) are indicated above the treble staff and below the bass staff. The exercise concludes with a double bar line.

D minor melodic

This musical exercise for the D minor melodic scale consists of two staves. The treble staff begins with a key signature of one flat (Bb) and contains eight measures of eighth-note ascending and descending scales, with the fifth degree (A) raised by a sharp in the ascending direction. The bass staff contains the corresponding eighth-note accompaniment. Fingering numbers (1-5) are indicated above the treble staff and below the bass staff. The exercise concludes with a double bar line.

E \flat major

Ascending: Treble clef, E \flat major key signature. Notes: E \flat 4, F \flat 4, G \flat 4, A \flat 4, B \flat 4, C5, D5, E5. Descending: E5, D5, C5, B \flat 4, A \flat 4, G \flat 4, F \flat 4, E \flat 4. Fingering: 3, 1, 1, 1, 1, 3, 4, 3.

Ascending: Bass clef, E \flat major key signature. Notes: E \flat 3, F \flat 3, G \flat 3, A \flat 3, B \flat 3, C4, D4, E4. Descending: E4, D4, C4, B \flat 3, A \flat 3, G \flat 3, F \flat 3, E \flat 3. Fingering: 3, 4, 3, 4, 3, 1, 1, 3.

E \flat minor natural

Ascending: Treble clef, E \flat minor natural key signature (three flats). Notes: E \flat 4, F \flat 4, G \flat 4, A \flat 4, B \flat 4, C5, D5, E5. Descending: E5, D5, C5, B \flat 4, A \flat 4, G \flat 4, F \flat 4, E \flat 4. Fingering: 3, 1, 1, 1, 1, 3, 4, 3.

Ascending: Bass clef, E \flat minor natural key signature. Notes: E \flat 3, F \flat 3, G \flat 3, A \flat 3, B \flat 3, C4, D4, E4. Descending: E4, D4, C4, B \flat 3, A \flat 3, G \flat 3, F \flat 3, E \flat 3. Fingering: 2, 4, 3, 4, 3, 2, 1, 2.

E \flat minor harmonic

Ascending: Treble clef, E \flat minor harmonic key signature (three flats). Notes: E \flat 4, F \flat 4, G \flat 4, A \flat 4, B \flat 4, C5, D5, E5. Descending: E5, D5, C5, B \flat 4, A \flat 4, G \flat 4, F \flat 4, E \flat 4. Fingering: 3, 1, 1, 1, 1, 3, 4, 3.

Ascending: Bass clef, E \flat minor harmonic key signature. Notes: E \flat 3, F \flat 3, G \flat 3, A \flat 3, B \flat 3, C4, D4, E4. Descending: E4, D4, C4, B \flat 3, A \flat 3, G \flat 3, F \flat 3, E \flat 3. Fingering: 2, 4, 3, 4, 3, 2, 3, 1.

E \flat minor melodic

Ascending: Treble clef, E \flat minor melodic key signature (three flats). Notes: E \flat 4, F \flat 4, G \flat 4, A \flat 4, B \flat 4, C5, D5, E5. Descending: E5, D5, C5, B \flat 4, A \flat 4, G \flat 4, F \flat 4, E \flat 4. Fingering: 3, 1, 1, 1, 1, 3, 4, 3.

Ascending: Bass clef, E \flat minor melodic key signature. Notes: E \flat 3, F \flat 3, G \flat 3, A \flat 3, B \flat 3, C4, D4, E4. Descending: E4, D4, C4, B \flat 3, A \flat 3, G \flat 3, F \flat 3, E \flat 3. Fingering: 2, 4, 3, 4, 3, 2, 3, 1.

E major

Ascending: Treble clef, key signature of three sharps (F#, C#, G#). Notes: E4 (1), F#4 (1), G#4, A4 (1), B4 (1), C#5 (5), B4 (3), A4 (4), G#4 (3), F#4 (1).
Descending: Bass clef, key signature of three sharps. Notes: E4 (5), D#4 (3), C#4 (4), B3 (3), A3 (1), G#3 (1), F#3 (1), E3 (1), D#3 (5).

E minor natural

Ascending: Treble clef, key signature of one sharp (F#). Notes: E4 (1), F#4 (1), G4 (1), A4 (1), B4 (5), A4 (3), G4 (4), F#4 (3), E4 (1).
Descending: Bass clef, key signature of one sharp. Notes: E4 (5), D4 (3), C4 (4), B3 (3), A3 (1), G3 (1), F#3 (1), E3 (1), D3 (5).

E minor harmonic

Ascending: Treble clef, key signature of one sharp (F#). Notes: E4 (1), F#4 (1), G4 (1), A4 (1), B4 (5), A#4 (3), G#4 (4), F#4 (3), E4 (1).
Descending: Bass clef, key signature of one sharp. Notes: E4 (5), D4 (3), C4 (4), B3 (3), A3 (1), G3 (1), F#3 (1), E3 (1), D3 (5).

E minor melodic

Ascending: Treble clef, key signature of one sharp (F#). Notes: E4 (1), F#4 (1), G#4 (1), A#4 (1), B4 (5), A#4 (3), G#4 (4), F#4 (3), E4 (1).
Descending: Bass clef, key signature of one sharp. Notes: E4 (5), D4 (3), C4 (4), B3 (3), A3 (1), G3 (1), F#3 (1), E3 (1), D3 (5).

F major

Ascending: Treble clef, F4 (1), G4 (1), A4 (1), Bb4 (1), C5 (4), D5 (4), E5 (4), F5 (1).
 Descending: Treble clef, F5 (1), E5 (4), D5 (4), C5 (4), Bb4 (1), A4 (1), G4 (1), F4 (1).
 Bass clef: F3 (5), G3 (3), A3 (3), Bb3 (4), C4 (4), D4 (3), E4 (1), F4 (1).

F minor natural

Ascending: Treble clef, F4 (1), G4 (1), Ab4 (1), Bb4 (1), C5 (4), D5 (4), Eb5 (4), F5 (1).
 Descending: Treble clef, F5 (1), Eb5 (4), D5 (4), C5 (4), Bb4 (1), Ab4 (1), G4 (1), F4 (1).
 Bass clef: F3 (5), G3 (3), Ab3 (3), Bb3 (4), C4 (4), D4 (3), Eb4 (1), F4 (1).

F minor harmonic

Ascending: Treble clef, F4 (1), G4 (1), Ab4 (1), Bb4 (1), C5 (4), D5 (4), Eb5 (4), F5 (1).
 Descending: Treble clef, F5 (1), Eb5 (4), D5 (4), C5 (4), Bb4 (1), Ab4 (1), G4 (1), F4 (1).
 Bass clef: F3 (5), G3 (3), Ab3 (3), Bb3 (4), C4 (4), D4 (3), Eb4 (1), F4 (1).

F minor melodic

Ascending: Treble clef, F4 (1), G4 (1), Ab4 (1), Bb4 (1), C5 (4), D5 (4), Eb5 (4), F5 (1).
 Descending: Treble clef, F5 (1), Eb5 (4), D5 (4), C5 (4), Bb4 (1), Ab4 (1), G4 (1), F4 (1).
 Bass clef: F3 (5), G3 (3), Ab3 (3), Bb3 (4), C4 (4), D4 (3), Eb4 (1), F4 (1).

F# major

Handwritten musical score for the F# major scale. The treble staff begins with a key signature of four sharps (F#, C#, G#, D#) and a common time signature. The melody consists of eighth notes: F#4 (finger 2), G#4 (finger 1), A4 (finger 1), B4 (finger 1), C#5 (finger 2), D#5 (finger 3), E5 (finger 4), and F#5 (finger 2). The bass staff begins with a key signature of four sharps and a common time signature. The melody consists of eighth notes: F#3 (finger 4), G#3 (finger 3), A3 (finger 4), B3 (finger 3), C#4 (finger 4), D#4 (finger 2), E4 (finger 1), and F#4 (finger 1). The piece concludes with a double bar line.

F# minor natural

Handwritten musical score for the F# minor natural scale. The treble staff begins with a key signature of four sharps (F#, C#, G#, D#) and a common time signature. The melody consists of eighth notes: F#4 (finger 3), G#4 (finger 1), A4 (finger 1), B4 (finger 1), C#5 (finger 3), D#5 (finger 3), E5 (finger 4), and F#5 (finger 3). The bass staff begins with a key signature of four sharps and a common time signature. The melody consists of eighth notes: F#3 (finger 4), G#3 (finger 3), A3 (finger 4), B3 (finger 3), C#4 (finger 4), D#4 (finger 2), E4 (finger 1), and F#4 (finger 1). The piece concludes with a double bar line.

F# minor harmonic

Handwritten musical score for the F# minor harmonic scale. The treble staff begins with a key signature of four sharps (F#, C#, G#, D#) and a common time signature. The melody consists of eighth notes: F#4 (finger 3), G#4 (finger 1), A4 (finger 1), B4 (finger 1), C#5 (finger 3), D#5 (finger 3), E5 (finger 4), and F#5 (finger 3). The bass staff begins with a key signature of four sharps and a common time signature. The melody consists of eighth notes: F#3 (finger 4), G#3 (finger 3), A3 (finger 4), B3 (finger 3), C#4 (finger 4), D#4 (finger 2), E4 (finger 1), and F#4 (finger 1). The piece concludes with a double bar line.

F# minor melodic

Handwritten musical score for the F# minor melodic scale. The treble staff begins with a key signature of four sharps (F#, C#, G#, D#) and a common time signature. The melody consists of eighth notes: F#4 (finger 2), G#4 (finger 1), A4 (finger 1), B4 (finger 1), C#5 (finger 3), D#5 (finger 2), E5 (finger 1), and F#5 (finger 3). The bass staff begins with a key signature of four sharps and a common time signature. The melody consists of eighth notes: F#3 (finger 4), G#3 (finger 3), A3 (finger 4), B3 (finger 3), C#4 (finger 4), D#4 (finger 2), E4 (finger 1), and F#4 (finger 1). The piece concludes with a double bar line.

G major

Handwritten musical score for the G major scale exercise. The piece is written for piano in G major (one sharp). It consists of two staves, treble and bass. The melody in the treble staff starts on G4 and ascends to G5, while the bass line starts on G2 and ascends to G3. The exercise is divided into two main sections: an ascending scale and a descending scale. The ascending scale is marked with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The descending scale is marked with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The piece concludes with a double bar line.

G minor natural

Handwritten musical score for the G minor natural scale exercise. The piece is written for piano in G minor (two flats). It consists of two staves, treble and bass. The melody in the treble staff starts on G4 and ascends to G5, while the bass line starts on G2 and ascends to G3. The exercise is divided into two main sections: an ascending scale and a descending scale. The ascending scale is marked with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The descending scale is marked with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The piece concludes with a double bar line.

G minor harmonic

Handwritten musical score for the G minor harmonic scale exercise. The piece is written for piano in G minor (two flats). It consists of two staves, treble and bass. The melody in the treble staff starts on G4 and ascends to G5, while the bass line starts on G2 and ascends to G3. The exercise is divided into two main sections: an ascending scale and a descending scale. The ascending scale is marked with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The descending scale is marked with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The piece concludes with a double bar line.

G minor melodic

Handwritten musical score for the G minor melodic scale exercise. The piece is written for piano in G minor (two flats). It consists of two staves, treble and bass. The melody in the treble staff starts on G4 and ascends to G5, while the bass line starts on G2 and ascends to G3. The exercise is divided into two main sections: an ascending scale and a descending scale. The ascending scale is marked with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The descending scale is marked with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The piece concludes with a double bar line.

A \flat major

3 1 1 3 3 4 3 4 3

G \sharp minor natural

3 1 1 3 3 4 3 4 3

G \sharp minor harmonic

3 1 1 3 3 4 3 4 3

G \sharp minor melodic

3 1 1 3 3 4 3 4 3

A major

Handwritten musical score for the A major scale. The treble clef starts on C4 and the bass clef starts on C3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5-4-3-2-1. The key signature has two sharps (F# and C#).

A minor natural

Handwritten musical score for the A minor natural scale. The treble clef starts on C4 and the bass clef starts on C3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5-4-3-2-1. The key signature has no sharps or flats.

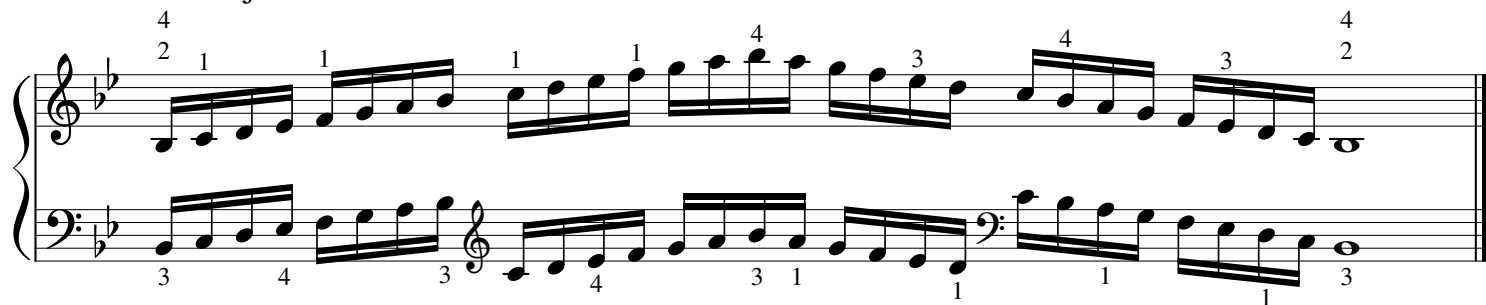
A minor harmonic

Handwritten musical score for the A minor harmonic scale. The treble clef starts on C4 and the bass clef starts on C3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5-4-3-2-1. The key signature has two sharps (F# and C#).

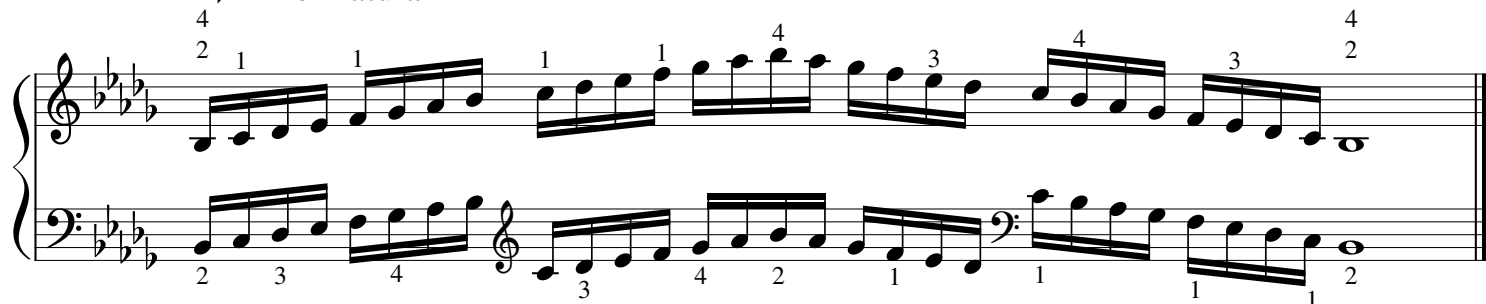
A minor melodic

Handwritten musical score for the A minor melodic scale. The treble clef starts on C4 and the bass clef starts on C3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5-4-3-2-1. The key signature has two sharps (F# and C#).

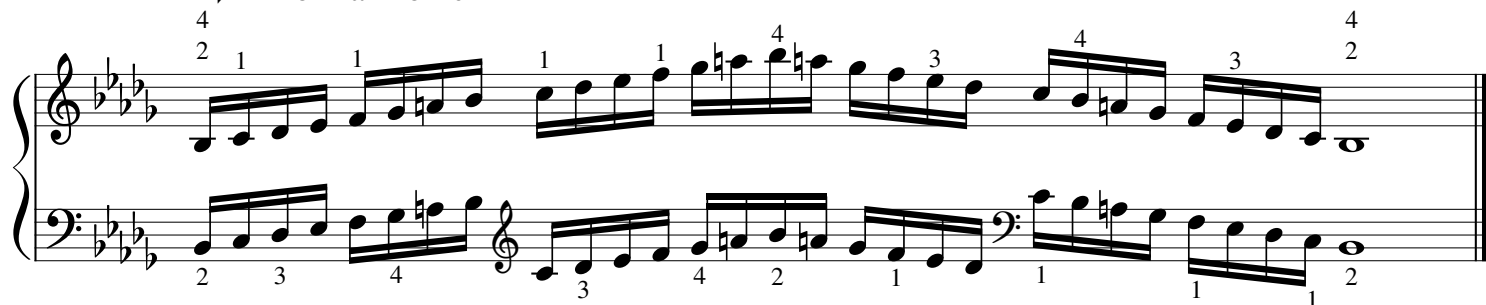
B♭ major



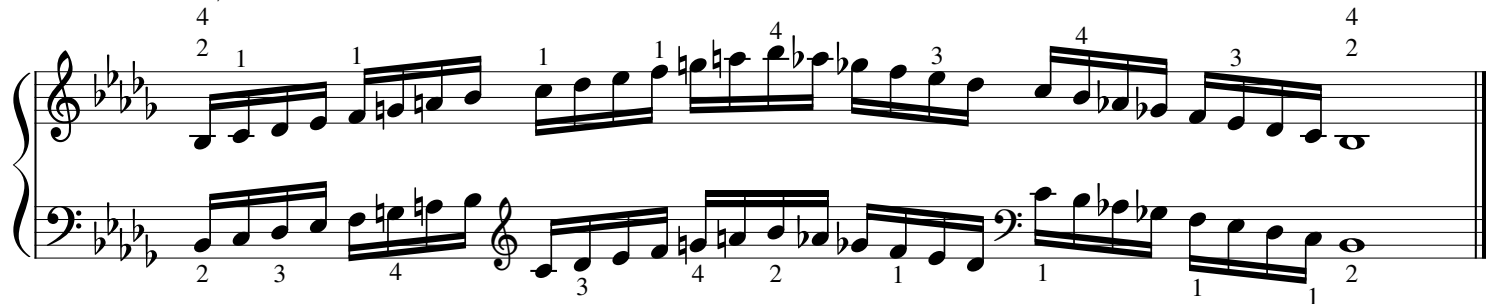
B♭ minor natural



B♭ minor harmonic



B♭ minor melodic



B major

This musical score for the B major scale consists of 16 measures across two staves. The treble staff begins with a treble clef and a key signature of two sharps (F# and C#). The bass staff begins with a bass clef and the same key signature. The melody in the treble staff is: B4 (finger 1), C#4 (finger 1), D5 (finger 1), E5 (finger 1), F#5 (finger 5), G5 (finger 3), A5 (finger 4), B5 (finger 3), A5 (finger 1), G5 (finger 1), F#5 (finger 1), E5 (finger 1), D5 (finger 1), C#4 (finger 1), B4 (finger 1). The bass line in the bass staff is: B3 (finger 4), C#3 (finger 4), D4 (finger 4), E4 (finger 4), F#4 (finger 3), G4 (finger 4), A4 (finger 1), B4 (finger 1), A4 (finger 1), G4 (finger 1), F#4 (finger 1), E4 (finger 1), D4 (finger 1), C#3 (finger 1), B3 (finger 4).

B minor natural

This musical score for the B minor natural scale consists of 16 measures across two staves. The treble staff begins with a treble clef and a key signature of two sharps (F# and C#). The bass staff begins with a bass clef and the same key signature. The melody in the treble staff is: B4 (finger 1), C#4 (finger 1), D5 (finger 1), E5 (finger 1), F#5 (finger 5), G5 (finger 3), A5 (finger 4), B5 (finger 3), A5 (finger 1), G5 (finger 1), F#5 (finger 1), E5 (finger 1), D5 (finger 1), C#4 (finger 1), B4 (finger 1). The bass line in the bass staff is: B3 (finger 4), C#3 (finger 4), D4 (finger 4), E4 (finger 4), F#4 (finger 3), G4 (finger 4), A4 (finger 1), B4 (finger 1), A4 (finger 1), G4 (finger 1), F#4 (finger 1), E4 (finger 1), D4 (finger 1), C#3 (finger 1), B3 (finger 4).

B minor harmonic

This musical score for the B minor harmonic scale consists of 16 measures across two staves. The treble staff begins with a treble clef and a key signature of two sharps (F# and C#). The bass staff begins with a bass clef and the same key signature. The melody in the treble staff is: B4 (finger 1), C#4 (finger 1), D5 (finger 1), E5 (finger 1), F#5 (finger 5), G5 (finger 3), A5 (finger 4), B5 (finger 3), A5 (finger 1), G5 (finger 1), F#5 (finger 1), E5 (finger 1), D5 (finger 1), C#4 (finger 1), B4 (finger 1). The bass line in the bass staff is: B3 (finger 4), C#3 (finger 4), D4 (finger 4), E4 (finger 4), F#4 (finger 3), G4 (finger 4), A4 (finger 1), B4 (finger 1), A4 (finger 1), G4 (finger 1), F#4 (finger 1), E4 (finger 1), D4 (finger 1), C#3 (finger 1), B3 (finger 4).

B minor melodic

This musical score for the B minor melodic scale consists of 16 measures across two staves. The treble staff begins with a treble clef and a key signature of two sharps (F# and C#). The bass staff begins with a bass clef and the same key signature. The melody in the treble staff is: B4 (finger 1), C#4 (finger 1), D5 (finger 1), E5 (finger 1), F#5 (finger 5), G5 (finger 3), A5 (finger 4), B5 (finger 3), A5 (finger 1), G5 (finger 1), F#5 (finger 1), E5 (finger 1), D5 (finger 1), C#4 (finger 1), B4 (finger 1). The bass line in the bass staff is: B3 (finger 4), C#3 (finger 4), D4 (finger 4), E4 (finger 4), F#4 (finger 3), G4 (finger 4), A4 (finger 1), B4 (finger 1), A4 (finger 1), G4 (finger 1), F#4 (finger 1), E4 (finger 1), D4 (finger 1), C#3 (finger 1), B3 (finger 4).

Triads: Major, Minor, Diminished, Augmented

Tip: All major, minor and diminished triads for all keys have the same fingerings.

All augmented triads for all keys have the same fingerings.

C major

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

C minor

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

C diminished

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

C augmented

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

D \flat major

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

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

5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1

C \sharp minor

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

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

5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1

C \sharp diminished

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

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

5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1

D \flat augmented

1 3 5 1 3 5 1 3 5 1 3 5 5 3 1 5 3 1 5 3 1 5 3 1

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

5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1 5 3 1

D major

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

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

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

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

D minor

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

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

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

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

D diminished

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

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

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

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

D augmented

1 3 5 1 3 5 1 3 5 1 3 5 5 3 1 5 3 1 5 3 1 5 3 1

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

E \flat major

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

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

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

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

D \sharp minor

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

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

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

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

D \sharp diminished

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

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

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

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

E \flat Augmented

1 3 5 1 3 5 1 3 5 1 3 5 5 3 1 5 3 1 5 3 1 5 3 1

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

E major

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

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

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

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

E minor

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

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

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

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

E diminished

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

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

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

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

E augmented

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

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

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

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

F major

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

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

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

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

F minor

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

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

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

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

F diminished

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

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

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

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

F augmented

1 3 5 1 3 5 1 3 5 1 3 5 5 3 1 5 3 1 5 3 1 5 3 1

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

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

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

[illegible][illegible]

Handwritten musical score for **G \flat augmented**. The score is written for two hands (treble and bass clef) and includes fingerings (1-5) for each note. The key signature is three flats (B \flat , E \flat , A \flat). The score consists of two measures, each with a double bar line. The first measure contains a sequence of chords and single notes, while the second measure contains a sequence of chords and single notes. The fingerings are indicated by numbers 1 through 5 above or below the notes.

G major

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

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

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

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

G minor

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

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

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

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

G diminished

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

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

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

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

G augmented

1 3 5 1 3 5 1 3 5 5 3 1 5 3 1 5 3 1 5 3 1

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5

A \flat major

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

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

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

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

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

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

G \sharp minor

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

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

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

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

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

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

G \sharp diminished

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

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

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

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

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

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

A \flat augmented

1 3 5 1 3 5 1 3 5 1 3 5 5 3 1 5 3 1 5 3 1 5 3 1

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

A major

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

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

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

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

A minor

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

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

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

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

A diminished

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

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

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

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

A augmented

1 3 5 1 3 5 1 3 5 1 3 5 5 3 1 5 3 1 5 3 1 5 3 1

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5

5 3 1 5 3 1 5 3 1 5 3 1 1 3 5 1 3 5 1 3 5

B \flat major

This system shows the B-flat major scale in both treble and bass staves. The treble staff uses a key signature of two flats (B-flat and E-flat). The bass staff uses a key signature of three flats (B-flat, E-flat, and A-flat). Fingerings are indicated by numbers 1-5 above or below notes. The scale is divided into two measures, each followed by a double bar line. To the right of the scale, there are four chords: B-flat major triad, B-flat major dyad, B-flat major triad, and B-flat major dyad. Each chord is shown in both treble and bass staves with fingerings 1, 3, 5.

B \flat minor

This system shows the B-flat minor scale in both treble and bass staves. The treble staff uses a key signature of three flats (B-flat, E-flat, and A-flat). The bass staff uses a key signature of four flats (B-flat, E-flat, A-flat, and D-flat). Fingerings are indicated by numbers 1-5 above or below notes. The scale is divided into two measures, each followed by a double bar line. To the right of the scale, there are four chords: B-flat minor triad, B-flat minor dyad, B-flat minor triad, and B-flat minor dyad. Each chord is shown in both treble and bass staves with fingerings 1, 3, 5.

B \flat diminished

This system shows the B-flat diminished scale in both treble and bass staves. The treble staff uses a key signature of three flats (B-flat, E-flat, and A-flat). The bass staff uses a key signature of four flats (B-flat, E-flat, A-flat, and D-flat). Fingerings are indicated by numbers 1-5 above or below notes. The scale is divided into two measures, each followed by a double bar line. To the right of the scale, there are four chords: B-flat diminished triad, B-flat diminished dyad, B-flat diminished triad, and B-flat diminished dyad. Each chord is shown in both treble and bass staves with fingerings 1, 3, 5.

B \flat augmented

This system shows the B-flat augmented scale in both treble and bass staves. The treble staff uses a key signature of two flats (B-flat and E-flat). The bass staff uses a key signature of three flats (B-flat, E-flat, and A-flat). Fingerings are indicated by numbers 1-5 above or below notes. The scale is divided into two measures, each followed by a double bar line. To the right of the scale, there are four chords: B-flat augmented triad, B-flat augmented dyad, B-flat augmented triad, and B-flat augmented dyad. Each chord is shown in both treble and bass staves with fingerings 1, 3, 5.

B major

B minor

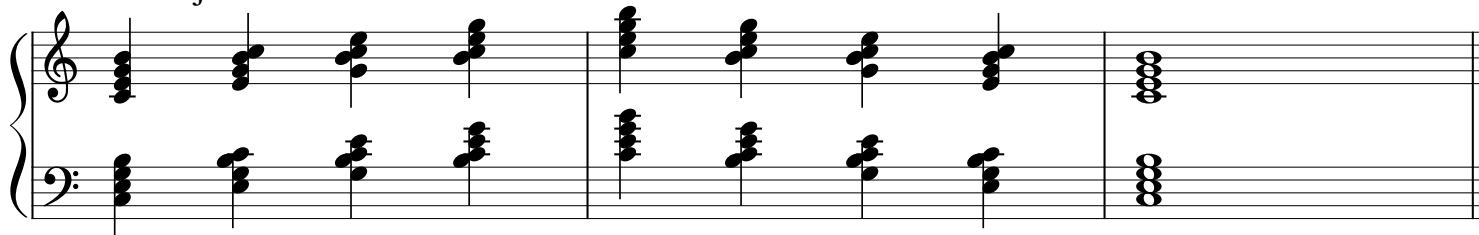
B diminished

B augmented

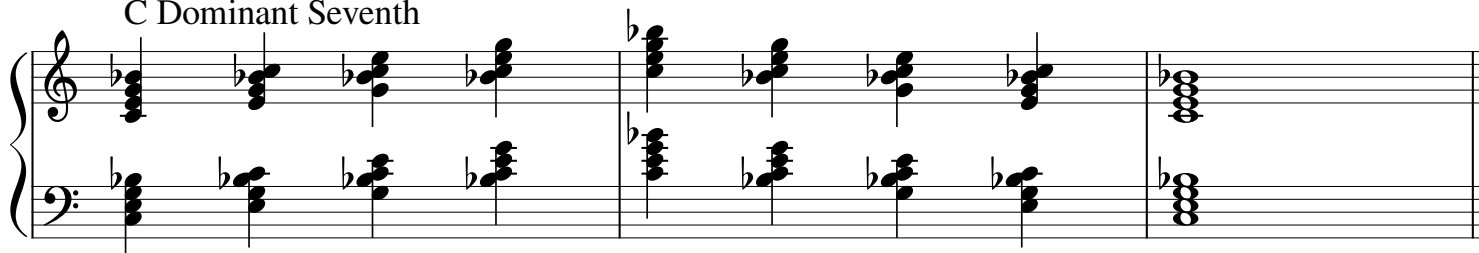
7th Chords

Each inversion of every chord should be played with fingers 1, 2 and 5 with either hand. For tips on how to determine whether to play the remaining note with the 3rd or 4th finger, consult the **Note about Seventh Chord Fingerings** at the back of the technique book.

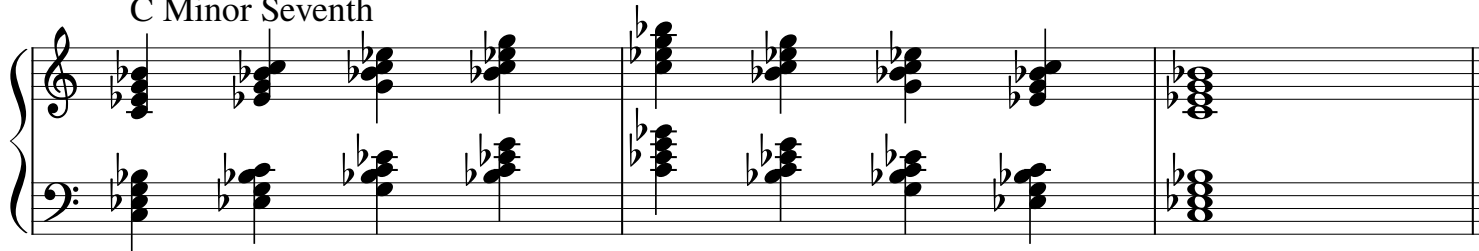
C Major Seventh



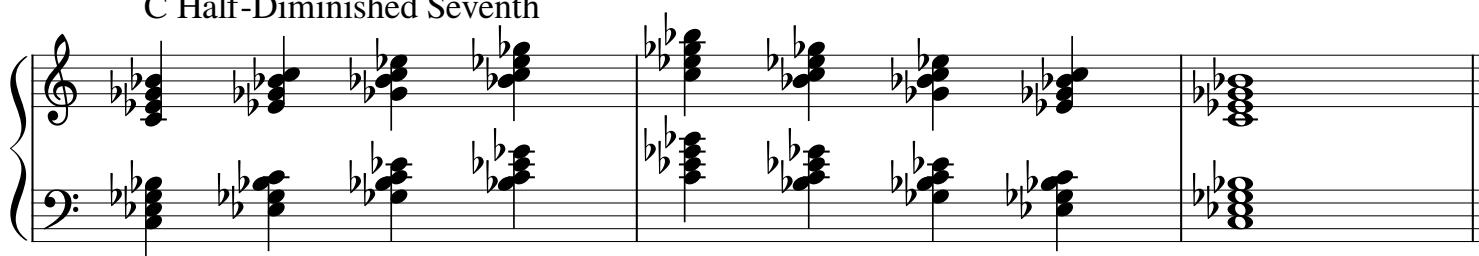
C Dominant Seventh



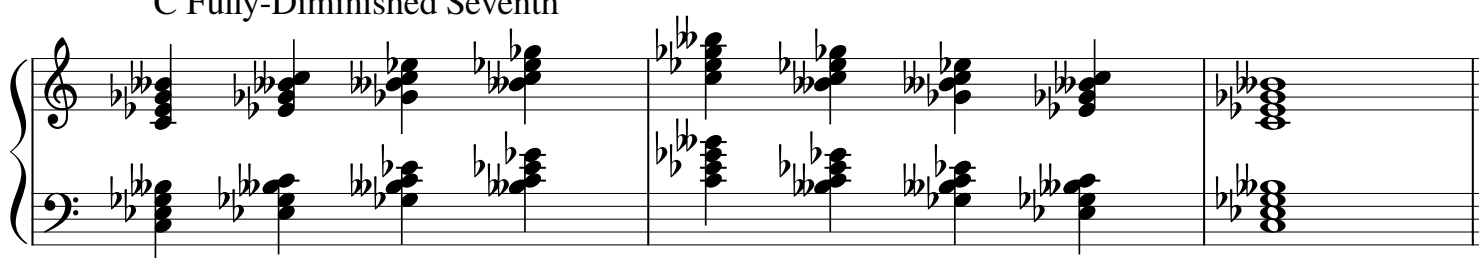
C Minor Seventh



C Half-Diminished Seventh



C Fully-Diminished Seventh



D \flat Major Seventh

Handwritten musical notation for the D \flat Major Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per staff. The notes are: D \flat 4, F \flat 4, A \flat 4, B \flat 4 (treble) and D \flat 3, F \flat 3, A \flat 3, B \flat 3 (bass). The first measure is a whole note, the second is a half note, and the third is a quarter note. The fourth measure is a whole note, the fifth is a half note, and the sixth is a quarter note. The seventh measure is a whole note, the eighth is a half note, and the ninth is a quarter note. The tenth measure is a whole note, the eleventh is a half note, and the twelfth is a quarter note. The final measure is a whole note.

D \flat Dominant Seventh

Handwritten musical notation for the D \flat Dominant Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per staff. The notes are: D \flat 4, F \flat 4, A \flat 4, B \flat 4 (treble) and D \flat 3, F \flat 3, A \flat 3, B \flat 3 (bass). The first measure is a whole note, the second is a half note, and the third is a quarter note. The fourth measure is a whole note, the fifth is a half note, and the sixth is a quarter note. The seventh measure is a whole note, the eighth is a half note, and the ninth is a quarter note. The tenth measure is a whole note, the eleventh is a half note, and the twelfth is a quarter note. The final measure is a whole note.

C \sharp Minor Seventh

Handwritten musical notation for the C \sharp Minor Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per staff. The notes are: C \sharp 4, E \sharp 4, G \sharp 4, B \sharp 4 (treble) and C \sharp 3, E \sharp 3, G \sharp 3, B \sharp 3 (bass). The first measure is a whole note, the second is a half note, and the third is a quarter note. The fourth measure is a whole note, the fifth is a half note, and the sixth is a quarter note. The seventh measure is a whole note, the eighth is a half note, and the ninth is a quarter note. The tenth measure is a whole note, the eleventh is a half note, and the twelfth is a quarter note. The final measure is a whole note.

C \sharp Half-Diminished Seventh

Handwritten musical notation for the C \sharp Half-Diminished Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per staff. The notes are: C \sharp 4, E \sharp 4, G \sharp 4, B \sharp 4 (treble) and C \sharp 3, E \sharp 3, G \sharp 3, B \sharp 3 (bass). The first measure is a whole note, the second is a half note, and the third is a quarter note. The fourth measure is a whole note, the fifth is a half note, and the sixth is a quarter note. The seventh measure is a whole note, the eighth is a half note, and the ninth is a quarter note. The tenth measure is a whole note, the eleventh is a half note, and the twelfth is a quarter note. The final measure is a whole note.

C \sharp Fully-Diminished Seventh

Handwritten musical notation for the C \sharp Fully-Diminished Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per staff. The notes are: C \sharp 4, E \sharp 4, G \sharp 4, B \sharp 4 (treble) and C \sharp 3, E \sharp 3, G \sharp 3, B \sharp 3 (bass). The first measure is a whole note, the second is a half note, and the third is a quarter note. The fourth measure is a whole note, the fifth is a half note, and the sixth is a quarter note. The seventh measure is a whole note, the eighth is a half note, and the ninth is a quarter note. The tenth measure is a whole note, the eleventh is a half note, and the twelfth is a quarter note. The final measure is a whole note.

D Major Seventh

Diagram illustrating the D Major Seventh chord progression in piano notation. The progression consists of three measures, each containing a D Major Seventh chord (D, F#, A, C#). The first measure shows the chord in root position (D in the bass, C# in the treble). The second measure shows the chord in first inversion (F# in the bass, A in the treble). The third measure shows the chord in second inversion (A in the bass, D in the treble). The final measure shows the chord in third inversion (C# in the bass, F# in the treble).

D Dominant Seventh

Diagram illustrating the D Dominant Seventh chord progression in piano notation. The progression consists of three measures, each containing a D Dominant Seventh chord (D, F#, A, B). The first measure shows the chord in root position (D in the bass, B in the treble). The second measure shows the chord in first inversion (F# in the bass, A in the treble). The third measure shows the chord in second inversion (A in the bass, D in the treble). The final measure shows the chord in third inversion (B in the bass, F# in the treble).

D Minor Seventh

Diagram illustrating the D Minor Seventh chord progression in piano notation. The progression consists of three measures, each containing a D Minor Seventh chord (D, F, A, Bb). The first measure shows the chord in root position (D in the bass, Bb in the treble). The second measure shows the chord in first inversion (F in the bass, A in the treble). The third measure shows the chord in second inversion (A in the bass, D in the treble). The final measure shows the chord in third inversion (Bb in the bass, F in the treble).

D Half-Diminished Seventh

Diagram illustrating the D Half-Diminished Seventh chord progression in piano notation. The progression consists of three measures, each containing a D Half-Diminished Seventh chord (D, F, A, Bb). The first measure shows the chord in root position (D in the bass, Bb in the treble). The second measure shows the chord in first inversion (F in the bass, A in the treble). The third measure shows the chord in second inversion (A in the bass, D in the treble). The final measure shows the chord in third inversion (Bb in the bass, F in the treble).

D Fully-Diminished Seventh

Diagram illustrating the D Fully-Diminished Seventh chord progression in piano notation. The progression consists of three measures, each containing a D Fully-Diminished Seventh chord (D, Fb, Ab, Bbb). The first measure shows the chord in root position (D in the bass, Bbb in the treble). The second measure shows the chord in first inversion (Fb in the bass, Ab in the treble). The third measure shows the chord in second inversion (Ab in the bass, D in the treble). The final measure shows the chord in third inversion (Bbb in the bass, Fb in the treble).

E \flat Major Seventh

Handwritten musical notation for the E \flat Major Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per system. The notes are: E \flat 4, G \flat 4, B \flat 4, D \flat 5 in the treble; E \flat 3, G \flat 3, B \flat 3, D \flat 4 in the bass. The progression is: E \flat Major Seventh, G \flat Major Seventh, B \flat Major Seventh, D \flat Major Seventh, E \flat Major Seventh, G \flat Major Seventh, B \flat Major Seventh, D \flat Major Seventh, E \flat Major Seventh, G \flat Major Seventh, B \flat Major Seventh, D \flat Major Seventh.

E \flat Dominant Seventh

Handwritten musical notation for the E \flat Dominant Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per system. The notes are: E \flat 4, G \flat 4, B \flat 4, D \flat 5 in the treble; E \flat 3, G \flat 3, B \flat 3, D \flat 4 in the bass. The progression is: E \flat Dominant Seventh, G \flat Dominant Seventh, B \flat Dominant Seventh, D \flat Dominant Seventh, E \flat Dominant Seventh, G \flat Dominant Seventh, B \flat Dominant Seventh, D \flat Dominant Seventh, E \flat Dominant Seventh, G \flat Dominant Seventh, B \flat Dominant Seventh, D \flat Dominant Seventh.

E \flat Minor Seventh

Handwritten musical notation for the E \flat Minor Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per system. The notes are: E \flat 4, G \flat 4, B \flat 4, D \flat 5 in the treble; E \flat 3, G \flat 3, B \flat 3, D \flat 4 in the bass. The progression is: E \flat Minor Seventh, G \flat Minor Seventh, B \flat Minor Seventh, D \flat Minor Seventh, E \flat Minor Seventh, G \flat Minor Seventh, B \flat Minor Seventh, D \flat Minor Seventh, E \flat Minor Seventh, G \flat Minor Seventh, B \flat Minor Seventh, D \flat Minor Seventh.

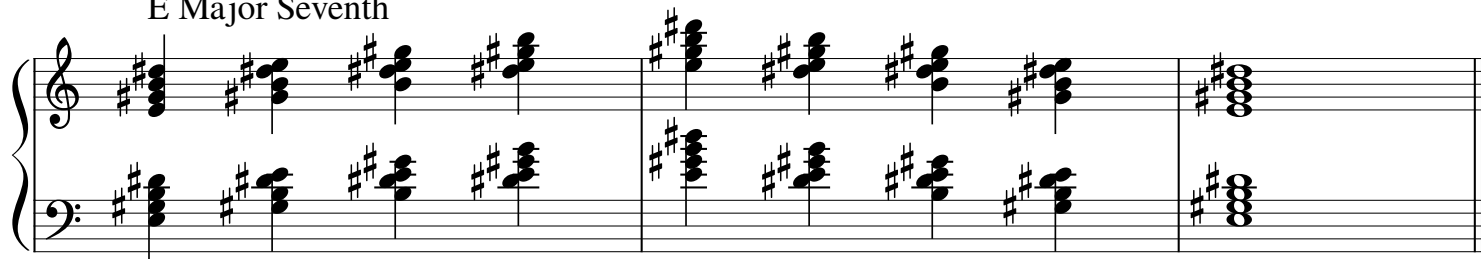
D \sharp Half-Diminished Seventh

Handwritten musical notation for the D \sharp Half-Diminished Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per system. The notes are: D \sharp 4, F \sharp 4, A \sharp 4, C \sharp 5 in the treble; D \sharp 3, F \sharp 3, A \sharp 3, C \sharp 4 in the bass. The progression is: D \sharp Half-Diminished Seventh, F \sharp Half-Diminished Seventh, A \sharp Half-Diminished Seventh, C \sharp Half-Diminished Seventh, D \sharp Half-Diminished Seventh, F \sharp Half-Diminished Seventh, A \sharp Half-Diminished Seventh, C \sharp Half-Diminished Seventh, D \sharp Half-Diminished Seventh, F \sharp Half-Diminished Seventh, A \sharp Half-Diminished Seventh, C \sharp Half-Diminished Seventh.

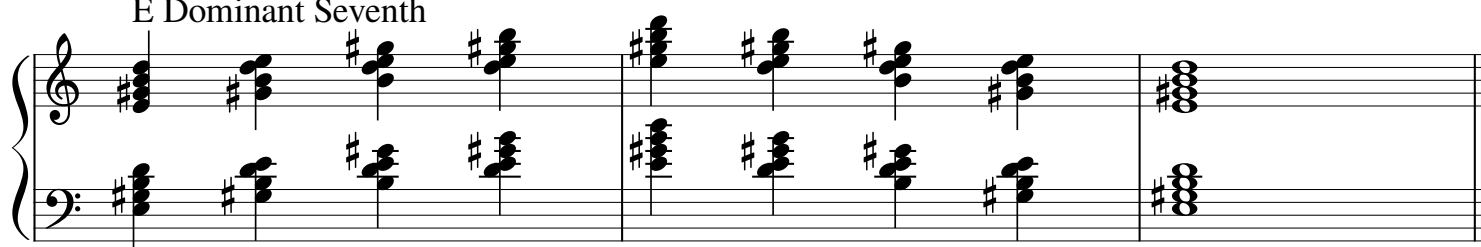
D \sharp Fully-Diminished Seventh

Handwritten musical notation for the D \sharp Fully-Diminished Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The progression consists of 12 measures, grouped into three measures per system. The notes are: D \sharp 4, F \sharp 4, A \sharp 4, C \sharp 5 in the treble; D \sharp 3, F \sharp 3, A \sharp 3, C \sharp 4 in the bass. The progression is: D \sharp Fully-Diminished Seventh, F \sharp Fully-Diminished Seventh, A \sharp Fully-Diminished Seventh, C \sharp Fully-Diminished Seventh, D \sharp Fully-Diminished Seventh, F \sharp Fully-Diminished Seventh, A \sharp Fully-Diminished Seventh, C \sharp Fully-Diminished Seventh, D \sharp Fully-Diminished Seventh, F \sharp Fully-Diminished Seventh, A \sharp Fully-Diminished Seventh, C \sharp Fully-Diminished Seventh.

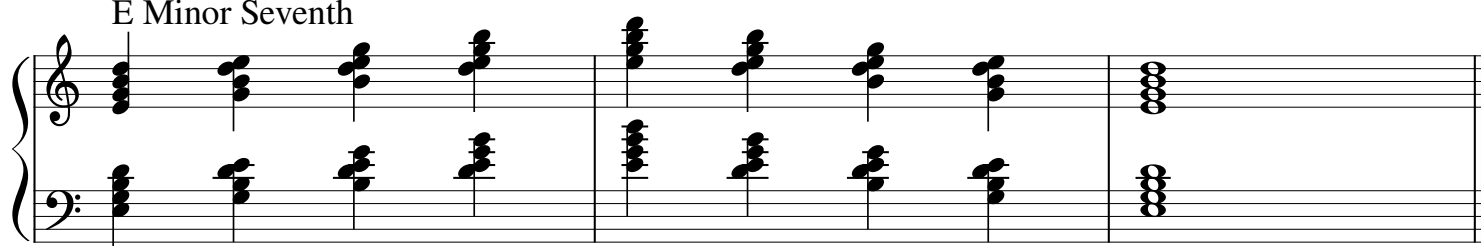
E Major Seventh



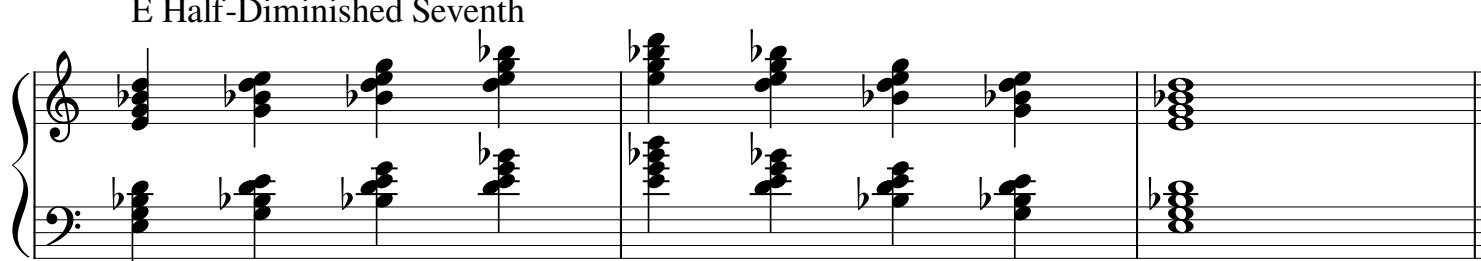
E Dominant Seventh



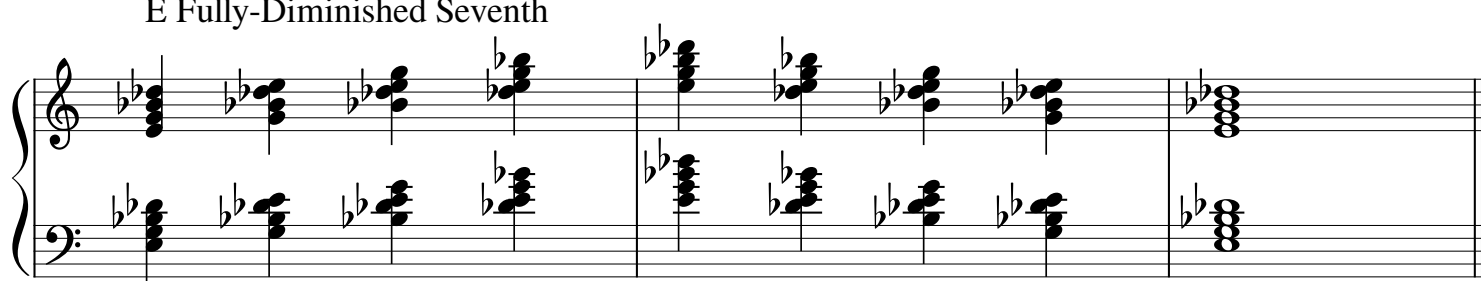
E Minor Seventh



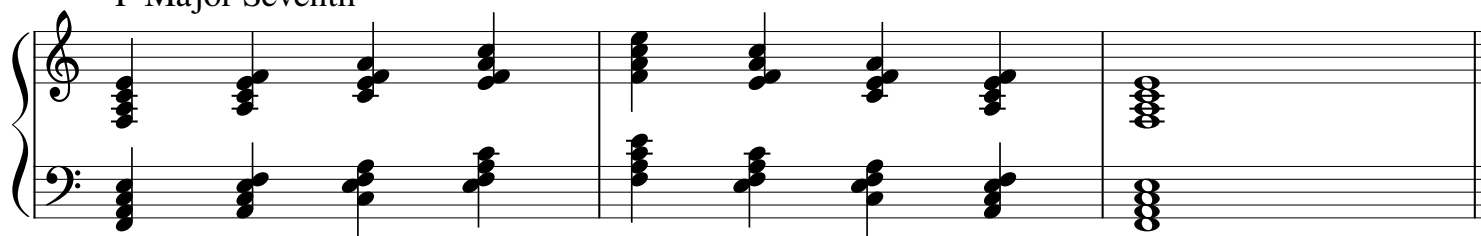
E Half-Diminished Seventh



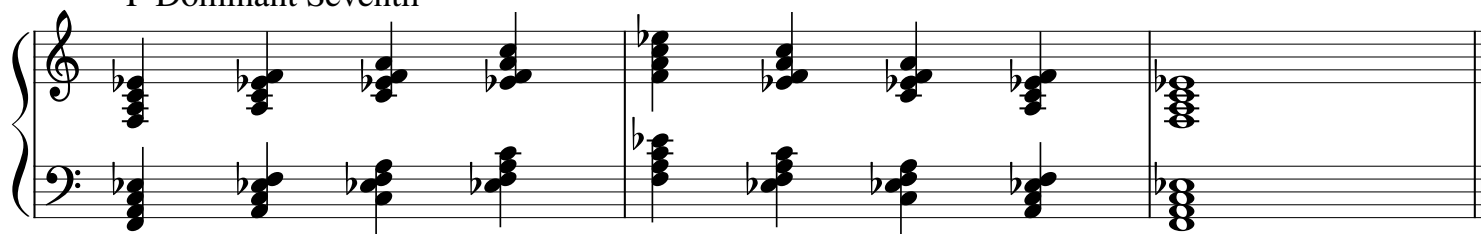
E Fully-Diminished Seventh



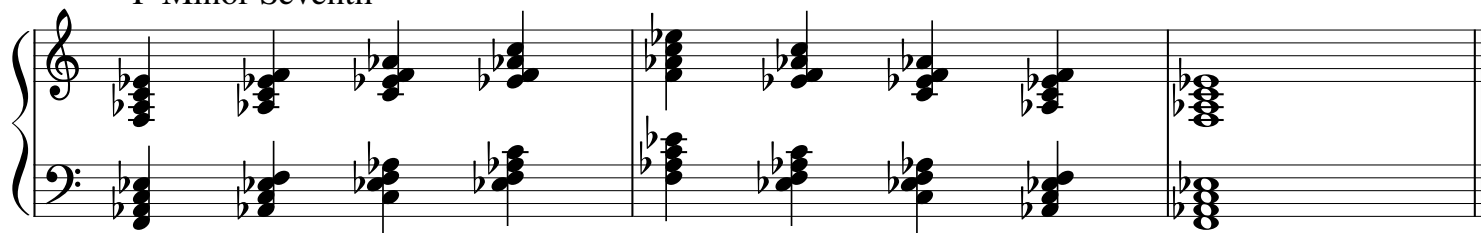
F Major Seventh



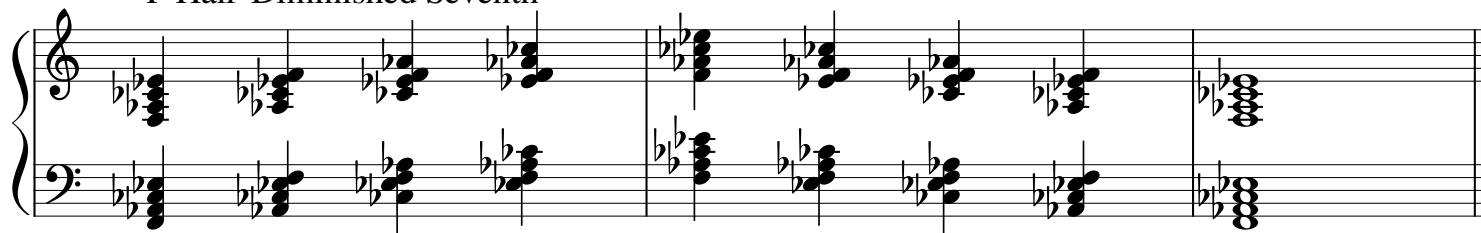
F Dominant Seventh



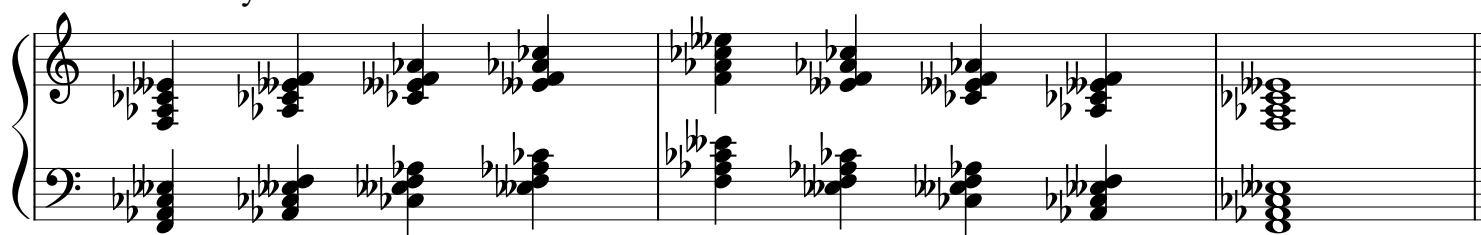
F Minor Seventh



F Half-Diminished Seventh



F Fully-Diminished Seventh



G \flat Major Seventh

Handwritten musical notation for the G \flat Major Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The key signature has two flats (B \flat and E \flat). The progression consists of four measures of chords, each with a duration of 1/2 note. The chords are: G \flat Major Seventh, A \flat Major Seventh, B \flat Major Seventh, and C \flat Major Seventh. The final measure shows the G \flat Major Seventh chord again.

G \flat Dominant Seventh

Handwritten musical notation for the G \flat Dominant Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The key signature has two flats (B \flat and E \flat). The progression consists of four measures of chords, each with a duration of 1/2 note. The chords are: G \flat Dominant Seventh, A \flat Dominant Seventh, B \flat Dominant Seventh, and C \flat Dominant Seventh. The final measure shows the G \flat Dominant Seventh chord again.

F \sharp Minor Seventh

Handwritten musical notation for the F \sharp Minor Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The key signature has two sharps (F \sharp and C \sharp). The progression consists of four measures of chords, each with a duration of 1/2 note. The chords are: F \sharp Minor Seventh, G \sharp Minor Seventh, A \sharp Minor Seventh, and B \sharp Minor Seventh. The final measure shows the F \sharp Minor Seventh chord again.

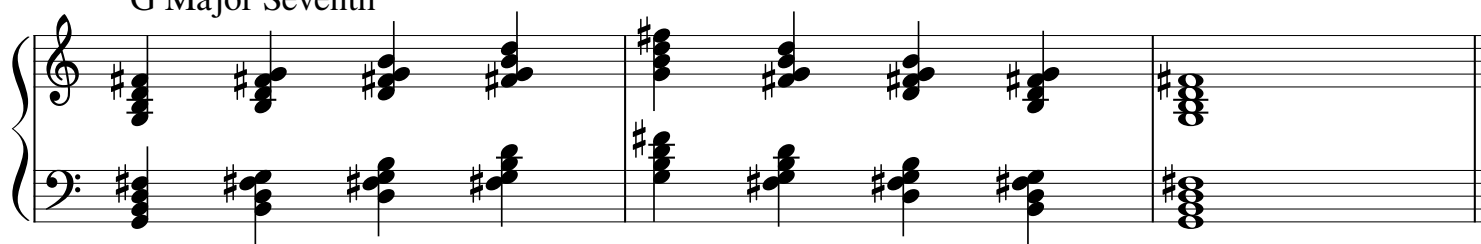
F \sharp Half-Diminished Seventh

Handwritten musical notation for the F \sharp Half-Diminished Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The key signature has two sharps (F \sharp and C \sharp). The progression consists of four measures of chords, each with a duration of 1/2 note. The chords are: F \sharp Half-Diminished Seventh, G \sharp Half-Diminished Seventh, A \sharp Half-Diminished Seventh, and B \sharp Half-Diminished Seventh. The final measure shows the F \sharp Half-Diminished Seventh chord again.

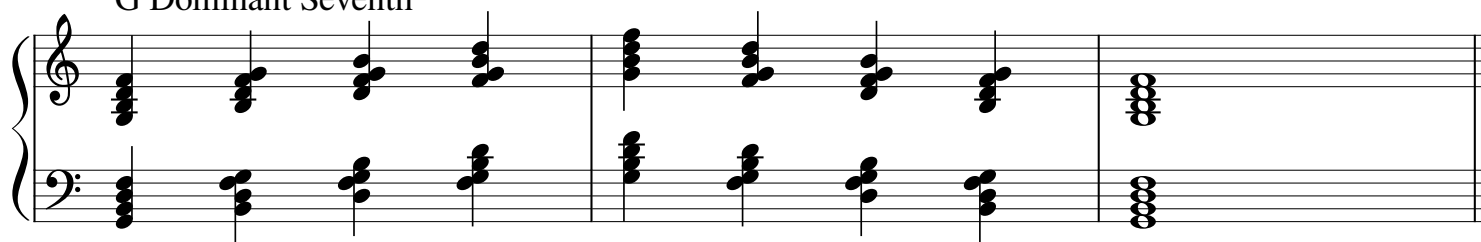
F \sharp Fully-Diminished Seventh

Handwritten musical notation for the F \sharp Fully-Diminished Seventh chord progression. The notation is written on a grand staff (treble and bass clefs). The key signature has two sharps (F \sharp and C \sharp). The progression consists of four measures of chords, each with a duration of 1/2 note. The chords are: F \sharp Fully-Diminished Seventh, G \sharp Fully-Diminished Seventh, A \sharp Fully-Diminished Seventh, and B \sharp Fully-Diminished Seventh. The final measure shows the F \sharp Fully-Diminished Seventh chord again.

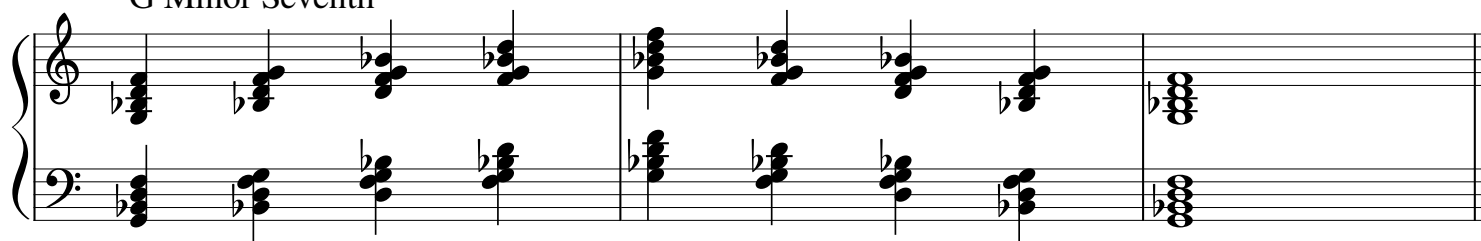
G Major Seventh



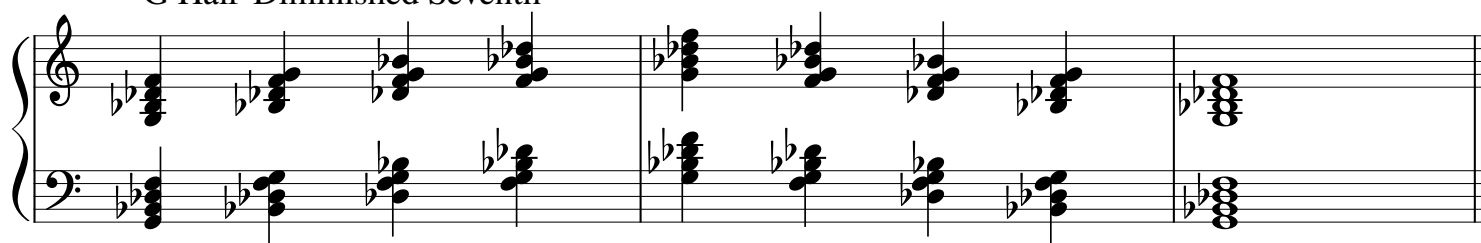
G Dominant Seventh



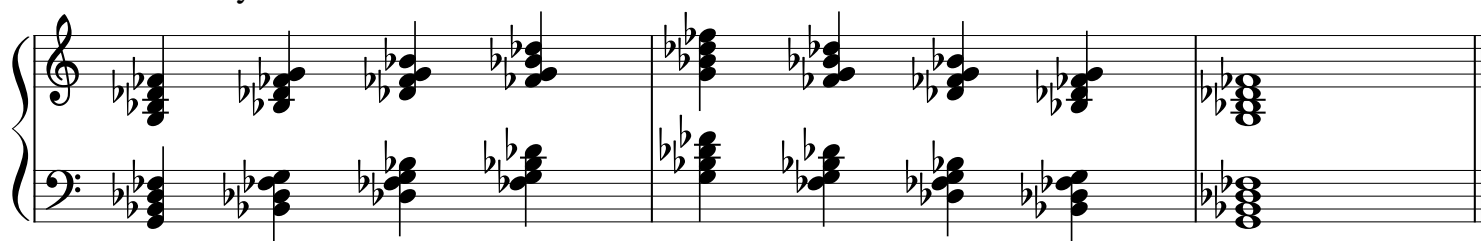
G Minor Seventh



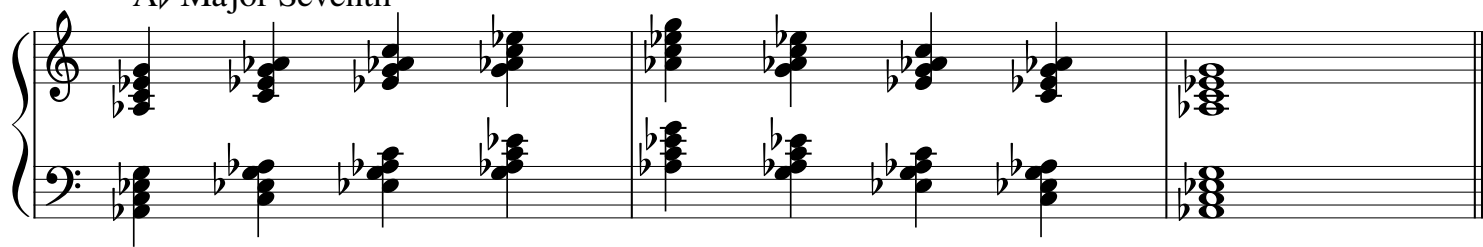
G Half-Diminished Seventh



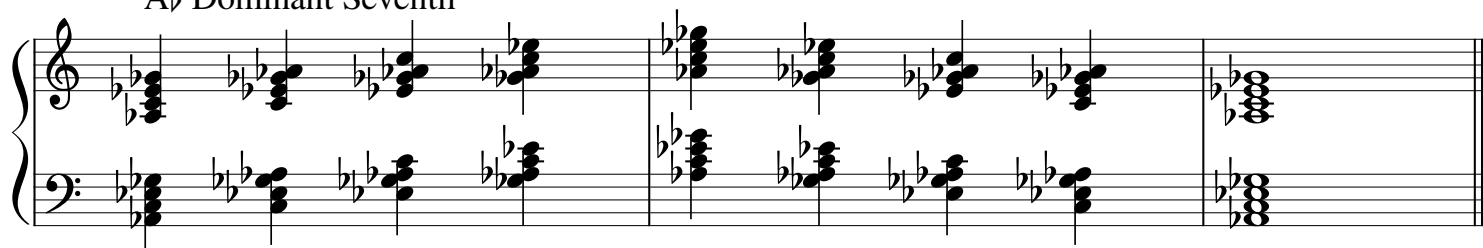
G Fully-Diminished Seventh



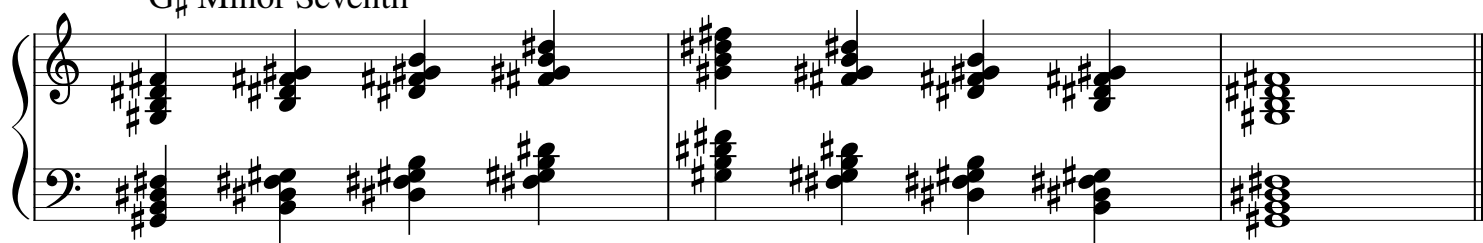
A \flat Major Seventh



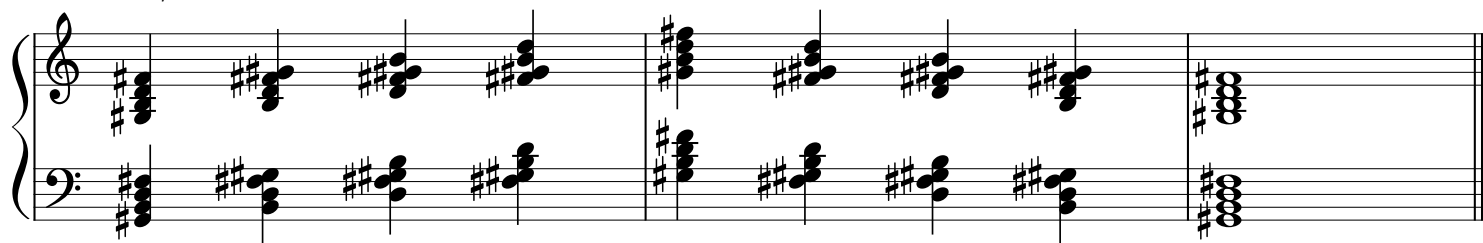
A \flat Dominant Seventh



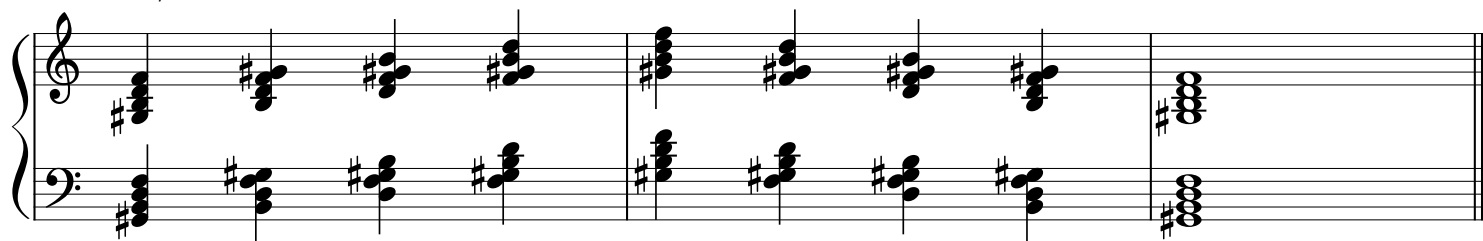
G \sharp Minor Seventh



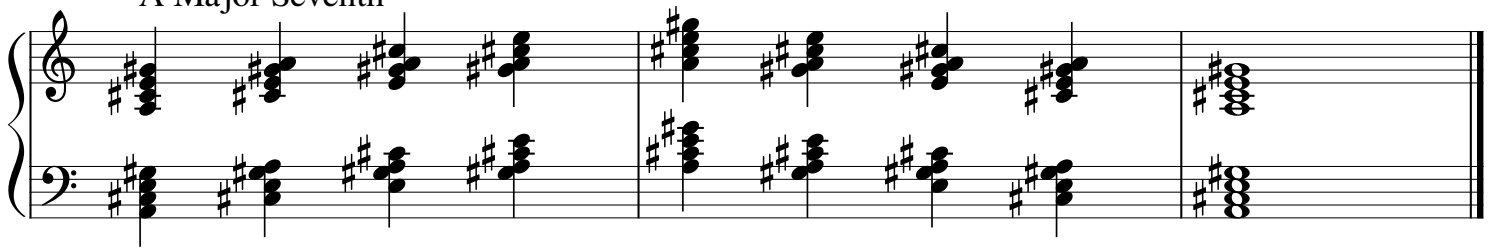
G \sharp Half-Diminished Seventh



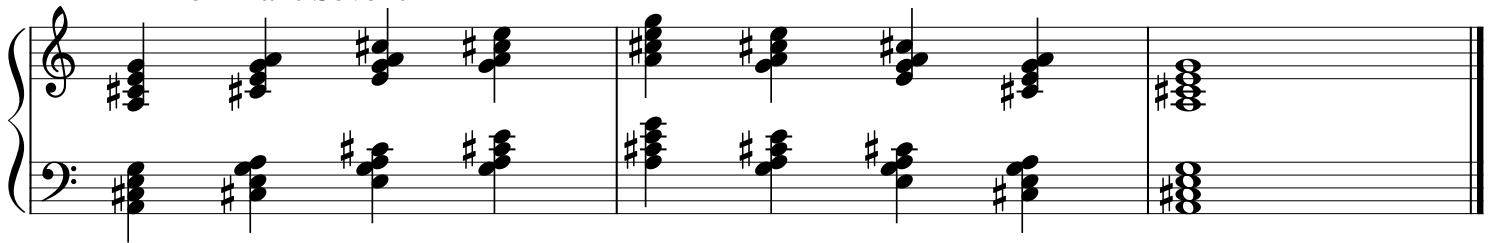
G \sharp Fully-Diminished Seventh



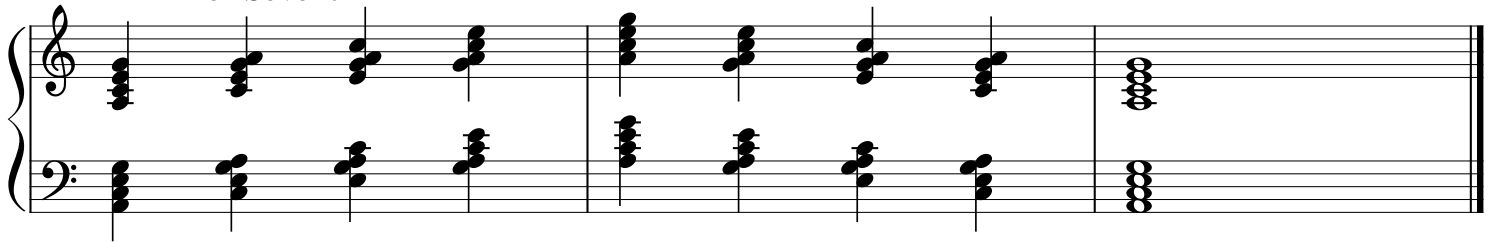
A Major Seventh



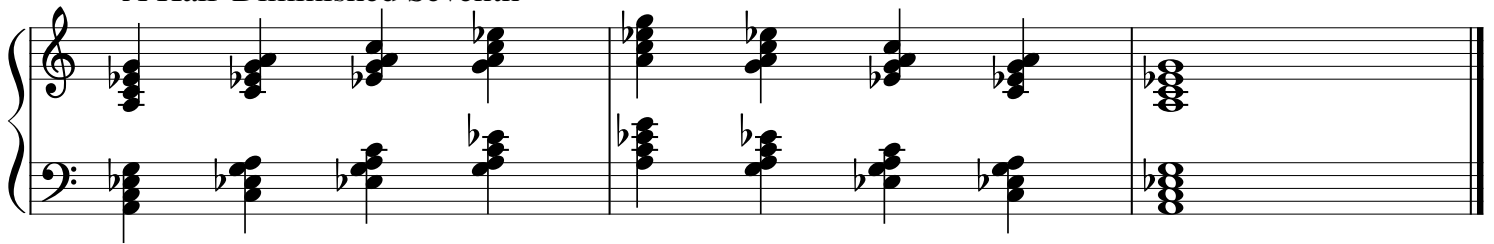
A Dominant Seventh



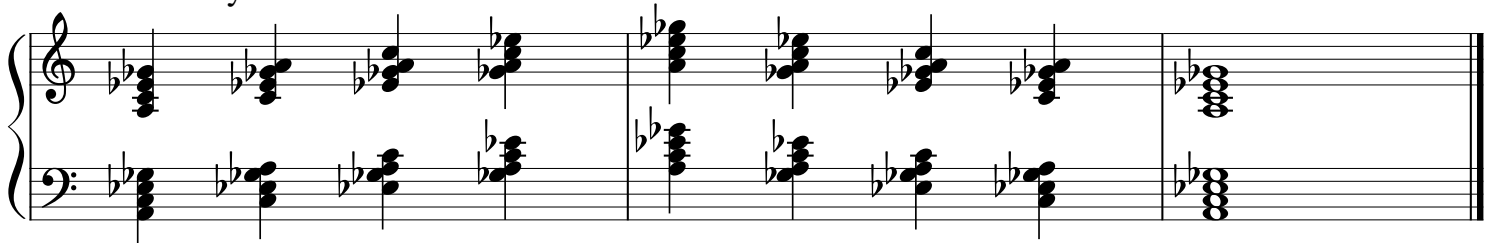
A Minor Seventh



A Half-Diminished Seventh



A Fully-Diminished Seventh



B♭ Major Seventh

B \flat Dominant Seventh

B \flat Dominant Seventh

The image shows the B \flat Dominant Seventh chord in both treble and bass clefs. The treble clef staff contains four measures of the chord in a descending sequence, followed by a final measure with a whole note. The bass clef staff contains four measures of the chord in an ascending sequence, followed by a final measure with a whole note. The notes are B \flat (3), D \flat (4), F \flat (5), and A \flat (7).

B \flat Minor Seventh

B \flat Minor Seventh

The image shows the B \flat Minor Seventh chord in both treble and bass clefs. The treble clef staff contains four measures of the chord, each with a different voicing. The bass clef staff contains four measures of the chord, each with a different voicing. The chord is represented by a black square with a white circle inside, and the notes are indicated by black dots on the staff lines.

B \flat Half-Diminished Seventh

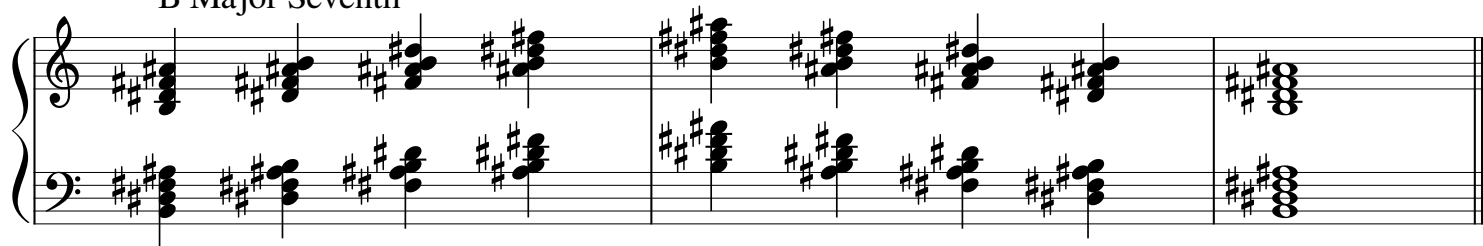
B♭ Triad-Diminished Seventh

B♭ Fully-Diminished Seventh

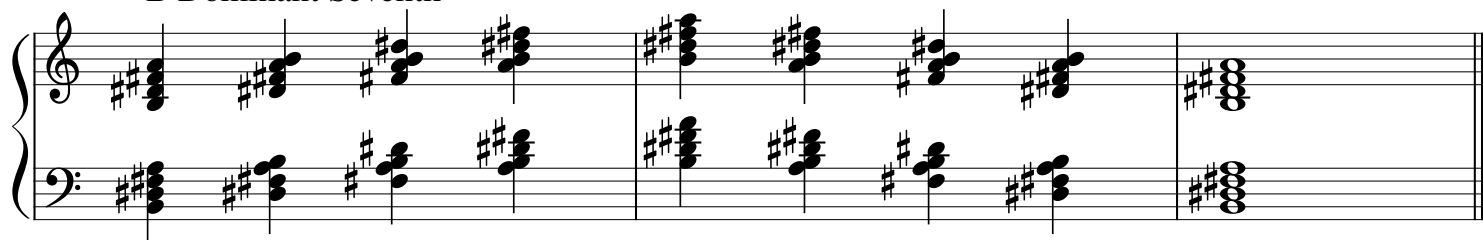
B7 Fully-Diminished Seventh

The image shows a musical staff with two systems of four chords each, representing the B7 Fully-Diminished Seventh chord in G-flat major. The first system shows the chord in root position, first inversion, second inversion, and third inversion. The second system shows the chord in root position, first inversion, second inversion, and third inversion. The chords are written in G-flat major, with a key signature of two flats (B-flat and E-flat). The first system is in 4/4 time, and the second system is in 3/4 time.

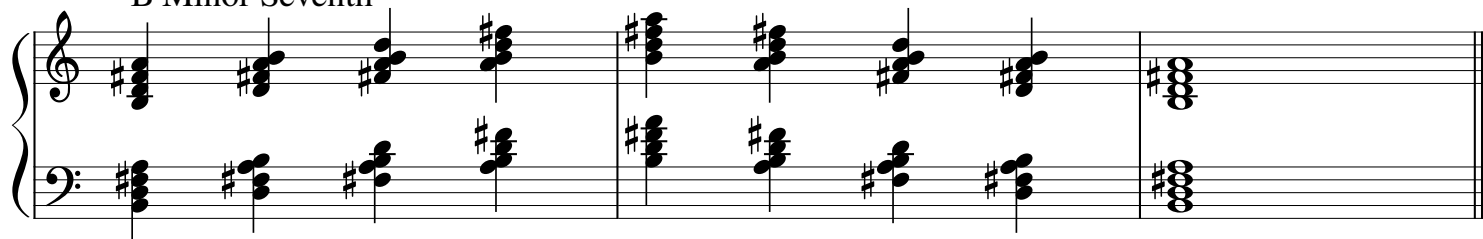
B Major Seventh



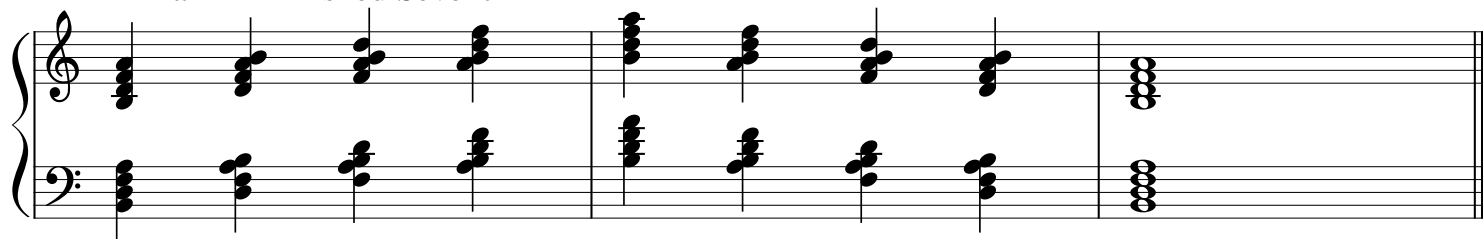
B Dominant Seventh



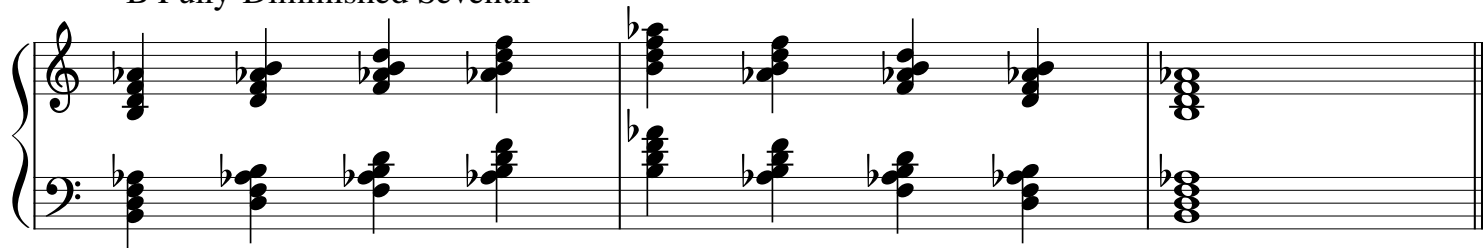
B Minor Seventh



B Half-Diminished Seventh



B Fully-Diminished Seventh



Arpeggios: Major and Minor

Each arpeggio is written in all three inversions, starting on each note. The double bar lines separate the inversions. The recommended fingerings are given below. However, if the pianist prefers using their 4th finger instead of their 3rd finger or vice versa, then the pianist may use their preferred finger to play. Whichever finger gives the pianist the most natural position is the best option.

The arpeggios are written in two octaves but are easily expandable to four octaves.

Note: Some keys may have the arpeggios written two octaves apart instead of one to increase spacings between the notes. Arpeggios are mainly practiced one octave apart.

C major

C minor

D♭ major

C♯ minor

D major

Handwritten musical score for D major, measures 1-3. The treble staff contains three measures of music with fingerings: 1 2 3 1, 2 3 5 3, 2 1 3 2 1. The bass staff contains three measures with fingerings: 5 3 2 1 3 2 1 2 3 1 2 3 5, 3 2 1 3 2 1 3 1 2 3 1 2 3, 5 3 2 1 3 2 1 2 3 1 2 3 5.

D minor

Handwritten musical score for D minor, measures 1-3. The treble staff contains three measures of music with fingerings: 1 2 3 1, 2 3 5 3, 2 1 3 2 1. The bass staff contains three measures 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 5.

E \flat major

Handwritten musical score for E \flat major, measures 1-3. The treble staff contains three measures of music with fingerings: 4 2 1 2 4, 1 2 4 2 1 2, 1 2 4 2 1. The bass staff contains three measures 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 4 1 2 4 1 2 4.

E \flat minor

Handwritten musical score for E \flat minor, measures 1-3. The treble staff contains three measures of music with fingerings: 1 2 3 1, 2 3 5 3, 2 1 3 2 1. The bass staff contains three measures 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 5.

E major

Ascending: Treble clef (1 2 3 1 2 3 5 3 2 1 3 2 1), Bass clef (5 3 2 1 3 2 1 2 3 1 2 3 5).
 Descending: Treble clef (4 2 1 2 4 1 2 4 2 1 4 2 1), Bass clef (3 2 1 3 2 1 3 1 2 3 1 2 3).
 Final measure: Treble clef (1 2 4 1 2 4 5 4 2 1 4 2 1), Bass clef (5 3 2 1 3 2 1 2 3 1 2 3 5).

E minor

Ascending: Treble clef (1 2 3 1 2 3 5 3 2 1 3 2 1), Bass clef (5 4 2 1 4 2 1 2 4 1 2 4 5).
 Descending: Treble clef (1 2 4 1 2 4 5 4 2 1 4 2 1), Bass clef (5 4 2 1 4 2 1 2 4 1 2 4 5).
 Final measure: Treble clef (1 2 4 1 2 4 5 4 2 1 4 2 1), Bass clef (5 3 2 1 3 2 1 2 3 1 2 3 5).

F major

Ascending: Treble clef (1 2 3 1 2 3 5 3 2 1 3 2 1), Bass clef (5 4 2 1 4 2 1 2 4 1 2 4 5).
 Descending: Treble clef (1 2 4 1 2 4 5 4 2 1 4 2 1), Bass clef (5 4 2 1 4 2 1 2 4 1 2 4 5).
 Final measure: Treble clef (1 2 4 1 2 4 5 4 2 1 4 2 1), Bass clef (5 3 2 1 3 2 1 2 3 1 2 3 5).

F minor

Ascending: Treble clef (1 2 3 1 2 3 5 3 2 1 3 2 1), Bass clef (5 4 2 1 4 2 1 2 4 1 2 4 5).
 Descending: Treble clef (3 2 1 2 3 1 2 3 2 1 3 2 1), Bass clef (4 2 1 4 2 1 4 1 2 4 1 2 4).
 Final measure: Treble clef (1 2 3 1 2 3 5 3 2 1 3 2 1), Bass clef (5 3 2 1 3 2 1 2 3 1 2 3 5).

F# major

Handwritten musical score for F# major, measures 1-3. The treble staff contains three measures of eighth-note patterns with fingerings: 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, and 1 2 4 1 2 4 5 4 2 1 4 2 1. The bass staff contains three measures of eighth-note patterns 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, and 5 3 2 1 3 2 1 2 3 1 2 3 5.

F# minor

Handwritten musical score for F# minor, measures 1-3. The treble staff contains three measures of eighth-note patterns with fingerings: 4 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, and 2 4 1 2 4 1 2 1 4 2 1 4 2. The bass staff contains three measures of eighth-note patterns 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, and 4 2 1 4 2 1 4 1 2 4 1 2 4.

G major

Handwritten musical score for G major, measures 1-3. The treble staff contains three measures of eighth-note patterns with fingerings: 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, and 1 2 4 1 2 4 5 4 2 1 4 2 1. The bass staff contains three measures of eighth-note patterns 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, and 5 3 2 1 3 2 1 2 3 1 2 3 5.

G minor

Handwritten musical score for G minor, measures 1-3. The treble staff contains three measures of eighth-note patterns with fingerings: 1 2 3 1 2 3 5 3 2 1 3 2 1, 3 2 1 2 3 1 2 3 2 1 3 2 1, and 1 2 3 1 2 3 5 3 2 1 3 2 1. The bass staff contains three measures of eighth-note patterns with fingerings: 5 4 2 1 4 2 1 2 4 1 2 4 5, 4 2 1 4 2 1 2 4 1 2 4 1 2, and 5 3 2 1 3 2 1 2 3 1 2 3 5.

A \flat major

Handwritten musical score for A \flat major. The piece consists of three measures, each with a treble and bass staff. The melody in the treble staff uses a sequence of eighth notes with fingerings: 4, 2, 1, 2, 4, 1, 2, 4, 1, 4, 2, 1, 2. The bass staff accompaniment uses a similar sequence with fingerings: 2, 1, 4, 2, 1, 4, 2, 4, 1, 2, 4, 1, 2. The key signature has two flats (B \flat and E \flat).

G \sharp minor

Handwritten musical score for G \sharp minor. The piece consists of three measures, each with a treble and bass staff. The melody in the treble staff uses a sequence of eighth notes with fingerings: 4, 2, 1, 2, 4, 1, 2, 4, 1, 4, 2, 1, 2. The bass staff accompaniment uses a similar sequence with fingerings: 2, 1, 4, 2, 1, 4, 2, 4, 1, 2, 4, 1, 2. The key signature has three sharps (F \sharp , C \sharp , and G \sharp).

A major

Handwritten musical score for A major. The piece consists of three measures, each with a treble and bass staff. The melody in the treble staff uses a sequence of eighth notes with fingerings: 1, 2, 3, 1, 2, 3, 5, 3, 2, 1, 3, 2, 1. The bass staff accompaniment uses a similar sequence with fingerings: 5, 3, 2, 1, 3, 2, 1, 2, 3, 1, 2, 3, 5. The key signature has two sharps (F \sharp and C \sharp).

A minor

Handwritten musical score for A minor. The piece consists of three measures, each with a treble and bass staff. The melody in the treble staff uses a sequence of eighth notes with fingerings: 1, 2, 3, 1, 2, 3, 5, 3, 2, 1, 3, 2, 1. The bass staff accompaniment uses a similar sequence with fingerings: 5, 4, 2, 1, 4, 2, 1, 2, 4, 1, 2, 4, 5. The key signature has no sharps or flats.

Note: The root position B♭ major arpeggio is written twice since there are two different fingerings that are both excellent. It would be a good idea for pianists to experiment with both fingerings to see which works best for them.

B♭ major

First system of the B♭ major arpeggio exercise. The treble clef staff shows two different fingerings for the ascending and descending arpeggios. The bass clef staff shows a consistent fingering pattern. The key signature has two flats (B♭ and E♭).

B♭ major (continued)

Second system of the B♭ major arpeggio exercise, continuing the first system. It shows further ascending and descending arpeggio patterns with specific fingerings indicated above the notes.

B♭ minor

First system of the B♭ minor arpeggio exercise. The treble clef staff shows ascending and descending arpeggios with fingerings. The bass clef staff shows a consistent fingering pattern. The key signature has three flats (B♭, E♭, and A♭).

B major

First system: Treble clef (B4, C#5, D#5, E5, F#5, G#5), Bass clef (B2, C#3, D#3, E4, F#4, G#4).
 Second system: Treble clef (B4, C#5, D#5, E5, F#5, G#5), Bass clef (B2, C#3, D#3, E4, F#4, G#4).

B minor

First system: Treble clef (B4, C5, D5, E5, F5, G5), Bass clef (B2, C3, D3, E4, F4, G4).
 Second system: Treble clef (B4, C5, D5, E5, F5, G5), Bass clef (B2, C3, D3, E4, F4, G4).

Note: The second inversion B minor arpeggio is written twice since there are two different fingerings that are both excellent. It would be a good idea for pianists to experiment with both fingerings to see which works best for them.

B minor (continued)

First system: Treble clef (B4, C5, D5, E5, F5, G5), Bass clef (B2, C3, D3, E4, F4, G4).
 Second system: Treble clef (B4, C5, D5, E5, F5, G5), Bass clef (B2, C3, D3, E4, F4, G4).

Tips for Practicing and Memory

The most common piece of advice for practicing technique is practicing to a metronome slowly. While this may be effective, there are other ways to practice more efficiently. Here are some methods listed below:

Rhythms: Use long-short and short-long rhythms where each note alternates between being played slowly and quickly. The short notes should be as fast as possible, while the long notes are meant to allow the player time to think and to allow their hands to have a quick break.

One could also play rhythms with multiple short notes (i.e. long-short-short, or long-short-short-short, etc.).

Grouping: Pieces of technique can be grouped into any number of notes with significant breaks in between groups. One could also loop through a specific group of notes giving them trouble. Groups of notes are usually 4, 5, 7 or 9 notes each. Weak groups are to be played slowly to understand and strengthen the structure of the pianist's hands, while strong groups may be played quickly to help increase the overall tempo of the piece of technique.

Accenting with Grouping: If a pianist is feeling extra tense when increasing speed, one may try the grouping strategy described above while accenting the first notes of each group.

Pier Note: This is a special type of grouping of notes for scales. For two octaves, the groups would be 5 notes each, and for four octaves, the groups would be 9 notes each. For this strategy, the following group will start on the last note of the previous group.

For example: say one would play C major with this strategy.

For two octaves... the groups would be C to G, G to D, D to A, A to C then back down to the same A (to account for turning around), A to D, D to G, and G to C.

For four octaves... the groups would be C to D, D to E, E to F, F to C back down to the same F (to account for turning around), F to E, E to D, and D to C.

Dynamics: Sometimes, a piece of technique may be easier played forte instead of piano, or vice versa. Maybe a player has a tendency to speed up when there is a crescendo. To help with these issues, one may play their technique using different dynamics than usual. Perhaps one may start a scale pianissimo, fortissimo at the top of the scale, then back to pianissimo at the bottom of the scale. As a pianist, feel free to experiment with different dynamics!

Staccatos: In order to play their technique faster, one's fingers must be light and quick. Additionally, playing heavy and muddy is what keeps certain pianists from increasing speed. Staccatos may help keep fingers articulate and moving to help make the hands more agile. Staccatos should be in the **fingertips**, not in the arms or wrists.

Practice every day! Pianists are to practice their technique every day as a warmup for the rest of their practice session. Not only does it improve their technique, but it also gets the hands warmed up to allow the pianist to better practice their repertoire and it prevents injuries in the hands as they are looser.

Add-On: This is an amazing trick for fixing very specific problems with technique (i.e. a certain finger crossing for scales/arpeggios is uneven, etc.). Players can go directly to the trouble spot and loop through the most problematic notes (it could be the two notes that have the finger crossing, a stiffer part of the scale, fixing a wrong note at a certain section, etc.). Once the section starts improving, the the player may **add on** a note before or after the notes they were cycling. This will help connect the problematic section to the rest of the technical passage.

Note: this is an amazing trick to use with repertoire as well!

Inserting Gaps: This is ideal for two parts of a technical passage that will not connect. A pianist will play the two groups together, but they will pause for a couple seconds in between the two parts (inserting an artificial gap) to allow the player some time to think and to prepare their hands. They will repeat this, and as the player gets more confident about connecting the two sections, they may decrease the duration of the pause/gap until there is no more gap. Thus the two sections are connected together!

Note: this is an amazing trick to use with repertoire as well!

Note about Seventh Chord Fingerings

Note: For all chords in all keys, use the fingers 1, 2 and 5. It is up to the pianist themselves to decide if for the other note to use their 3rd or 4th finger. Here are some more general suggestions for deciding between using the 3rd or 4th finger:

If the note next to your 5th finger in either hand is:

1. A half step away, always use your 4th finger.
2. A whole step away, it is up to you whether or not to use your 3rd or 4th finger.
3. Greater than a whole step away, always use your 3rd finger.

Additionally, some technical resources will suggest that fully-diminished seventh chords should be played with the fingering 1, 2, 4, 5 for the right hand and 5, 4, 2, 1 for the left hand for all inversions. However, it is up to the pianist to decide what best fits their hand.