

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) with fingering: 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass staff shows the descending scale (C5 to C4) with fingering: 5, 3, 4, 3, 1, 1, 1, 5. The key signature has no sharps or flats.

C minor natural

The C minor natural scale is presented in two staves. The treble staff shows the ascending scale (C4 to C5) with fingering: 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass staff shows the descending scale (C5 to C4) with fingering: 5, 3, 4, 3, 1, 1, 1, 5. The key signature has two flats (Bb and Eb).

C minor harmonic

The C minor harmonic scale is presented in two staves. The treble staff shows the ascending scale (C4 to C5) with fingering: 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass staff shows the descending scale (C5 to C4) with fingering: 5, 3, 4, 3, 1, 1, 1, 5. The key signature has two flats (Bb and Eb). The scale uses natural notes for the 3rd and 6th degrees (F and C) in the ascending line.

C minor melodic

The C minor melodic scale is presented in two staves. The treble staff shows the ascending scale (C4 to C5) with fingering: 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass staff shows the descending scale (C5 to C4) with fingering: 5, 3, 4, 3, 1, 1, 1, 5. The key signature has two flats (Bb and Eb). The scale uses natural notes for the 3rd and 6th degrees (F and C) in the ascending line and flats for the 3rd and 6th degrees (Fb and Cb) in the descending line.

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 8-measure scale. Fingerings are indicated by numbers 1-4 above or below notes. The piece ends with a double bar line.

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 8-measure scale. Fingerings are indicated by numbers 1-4 above or below notes. The piece ends with a double bar line.

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 8-measure scale. Fingerings are indicated by numbers 1-4 above or below notes. The piece ends with a double bar line.

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 8-measure scale. Fingerings are indicated by numbers 1-4 above or below notes. The piece ends with a double bar line.

D major

Ascending: D4 (1), E4 (1), F#4, G#4 (1), A4 (1), B4 (1), C#5 (5), D5 (3), E5 (4), F#5 (3), G#5 (1), A5, B5, C#6 (1), D6 (5).

Descending: D6 (5), C#6 (1), B5 (1), A5 (1), G#5 (1), F#5 (1), E5 (1), D5 (1), C#5 (1), B4 (1), A4 (1), G#4 (1), F#4 (1), E4 (1), D4 (1).

D minor natural

Ascending: D4 (1), E4 (1), F4, G4 (1), A4 (1), B4 (1), C5 (5), D5 (3), E5 (4), F5 (3), G5 (1), A5, B5, C6 (1), D6 (5).

Descending: D6 (5), C6 (1), B5 (1), A5 (1), G5 (1), F5 (1), E5 (1), D5 (1), C5 (1), B4 (1), A4 (1), G4 (1), F4 (1), E4 (1), D4 (1).

D minor harmonic

Ascending: D4 (1), E4 (1), F#4, G#4 (1), A4 (1), B4 (1), C#5 (5), D5 (3), E5 (4), F#5 (3), G#5 (1), A5, B5, C#6 (1), D6 (5).

Descending: D6 (5), C#6 (1), B5 (1), A5 (1), G#5 (1), F#5 (1), E5 (1), D5 (1), C#5 (1), B4 (1), A4 (1), G#4 (1), F#4 (1), E4 (1), D4 (1).

D minor melodic

Ascending: D4 (1), E4 (1), F#4, G#4 (1), A4 (1), B4 (1), C#5 (5), D5 (3), E5 (4), F#5 (3), G#5 (1), A5, B5, C#6 (1), D6 (5).

Descending: D6 (5), C#6 (1), B5 (1), A5 (1), G#5 (1), F#5 (1), E5 (1), D5 (1), C#5 (1), B4 (1), A4 (1), G#4 (1), F#4 (1), E4 (1), D4 (1).

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: 1-4 for ascending, 3-2-1-4-3-2-1 for descending.

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: 3-4-3-4-3-2-1 for ascending, 1-1-1-1-1-3 for descending.

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: 1-4 for ascending, 3-2-1-4-3-2-1 for descending.

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 for ascending, 1-1-1-1-1-2 for descending.

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: 1-4 for ascending, 3-2-1-4-3-2-1 for descending.

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 for ascending, 1-1-1-1-1-2 for descending.

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: 1-4 for ascending, 3-2-1-4-3-2-1 for descending.

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 for ascending, 1-1-1-1-1-2 for descending.

E major

Handwritten musical score for E major scale. The treble clef starts on E4 and the bass clef starts on E3. Both scales are in 1/4 note rhythm. Fingerings are indicated by numbers 1-5 above or below notes.

E minor natural

Handwritten musical score for E minor natural scale. The treble clef starts on E4 and the bass clef starts on E3. Both scales are in 1/4 note rhythm. Fingerings are indicated by numbers 1-5 above or below notes.

E minor harmonic

Handwritten musical score for E minor harmonic scale. The treble clef starts on E4 and the bass clef starts on E3. Both scales are in 1/4 note rhythm. Fingerings are indicated by numbers 1-5 above or below notes.

E minor melodic

Handwritten musical score for E minor melodic scale. The treble clef starts on E4 and the bass clef starts on E3. Both scales are in 1/4 note rhythm. Fingerings are indicated by numbers 1-5 above or below notes.

F major

Handwritten musical score for F major scale. The treble clef starts on F4 and the bass clef starts on F3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5 and 4-3-2-1. The key signature has one flat (Bb).

F minor natural

Handwritten musical score for F minor natural scale. The treble clef starts on F4 and the bass clef starts on F3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5 and 4-3-2-1. The key signature has three flats (Bb, Eb, Ab).

F minor harmonic

Handwritten musical score for F minor harmonic scale. The treble clef starts on F4 and the bass clef starts on F3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5 and 4-3-2-1. The key signature has three flats (Bb, Eb, Ab).

F minor melodic

Handwritten musical score for F minor melodic scale. The treble clef starts on F4 and the bass clef starts on F3. Both hands play an ascending and descending scale with fingerings 1-2-3-4-5 and 4-3-2-1. The key signature has three flats (Bb, Eb, Ab).

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 2/4 time signature. The melody starts on D#5 and descends to D#4. The bass staff begins with a key signature of four sharps and a 2/4 time signature. The melody starts on D#1 and ascends to D#5. Fingerings are indicated by numbers 1-4 above or below the notes. 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 2/4 time signature. The melody starts on D#5 and descends to D#4. The bass staff begins with a key signature of four sharps and a 2/4 time signature. The melody starts on D#1 and ascends to D#5. Fingerings are indicated by numbers 1-4 above or below the notes. 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 2/4 time signature. The melody starts on D#5 and descends to D#4. The bass staff begins with a key signature of four sharps and a 2/4 time signature. The melody starts on D#1 and ascends to D#5. Fingerings are indicated by numbers 1-4 above or below the notes. 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 2/4 time signature. The melody starts on D#5 and descends to D#4. The bass staff begins with a key signature of four sharps and a 2/4 time signature. The melody starts on D#1 and ascends to D#5. Fingerings are indicated by numbers 1-4 above or below the notes. The piece concludes with a double bar line.

G major

Handwritten musical score for the G major scale. The treble clef staff starts on G4 and ends on G5, with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass clef staff starts on G2 and ends on G3, with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The key signature has one sharp (F#).

G minor natural

Handwritten musical score for the G minor natural scale. The treble clef staff starts on G4 and ends on G5, with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass clef staff starts on G2 and ends on G3, with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The key signature has two flats (Bb, Eb).

G minor harmonic

Handwritten musical score for the G minor harmonic scale. The treble clef staff starts on G4 and ends on G5, with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass clef staff starts on G2 and ends on G3, with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The key signature has two flats (Bb, Eb). The scale includes natural signs for the 3rd and 6th degrees in both hands.

G minor melodic

Handwritten musical score for the G minor melodic scale. The treble clef staff starts on G4 and ends on G5, with fingerings 1, 1, 1, 1, 5, 3, 4, 3, 1. The bass clef staff starts on G2 and ends on G3, with fingerings 5, 3, 4, 3, 1, 1, 1, 1, 5. The key signature has two flats (Bb, Eb). The scale includes natural signs for the 3rd and 6th degrees in both hands, and a flat for the 7th degree in the bass.

A \flat major

This block contains the first two systems of the musical score. The first system is for A \flat major, showing both natural and harmonic scales. The second system is for G# minor, also showing both natural and harmonic scales. Each system consists of a treble and bass staff with fingerings indicated by numbers 1-4 and accidentals (sharps and flats) for the harmonic versions.

G# minor natural

This block contains the third system of the musical score, which is for G# minor natural. It consists of a treble and bass staff with fingerings indicated by numbers 1-4. The key signature has three sharps (F#, C#, G#).

G# minor harmonic

This block contains the fourth system of the musical score, which is for G# minor harmonic. It consists of a treble and bass staff with fingerings indicated by numbers 1-4. The key signature has three sharps (F#, C#, G#). The harmonic version includes accidentals (sharps and flats) to indicate the correct notes for the harmonic scale.

G# minor melodic

This block contains the fifth system of the musical score, which is for G# minor melodic. It consists of a treble and bass staff with fingerings indicated by numbers 1-4. The key signature has three sharps (F#, C#, G#). The melodic version includes accidentals (sharps and flats) to indicate the correct notes for the melodic scale.

A major

Ascending: Treble clef, key signature of two sharps (F# and C#). Notes: A4 (1), B4 (1), C#5 (1), D5 (1), E5 (5), F#5 (3), G#5 (4), A5 (3), B5 (1).
 Descending: Bass clef, key signature of two sharps. Notes: A4 (5), G#4 (3), F#4 (4), E4 (3), D4 (1), C#4 (1), B3 (1), A3 (1), G#3 (5).

A minor natural

Ascending: Treble clef, key signature of no sharps or flats. Notes: A4 (1), B4 (1), C5 (1), D5 (1), E5 (5), F5 (3), G5 (4), A5 (3), B5 (1).
 Descending: Bass clef, key signature of no sharps or flats. Notes: A4 (5), G4 (3), F4 (4), E4 (3), D4 (1), C4 (1), B3 (1), A3 (1), G3 (5).

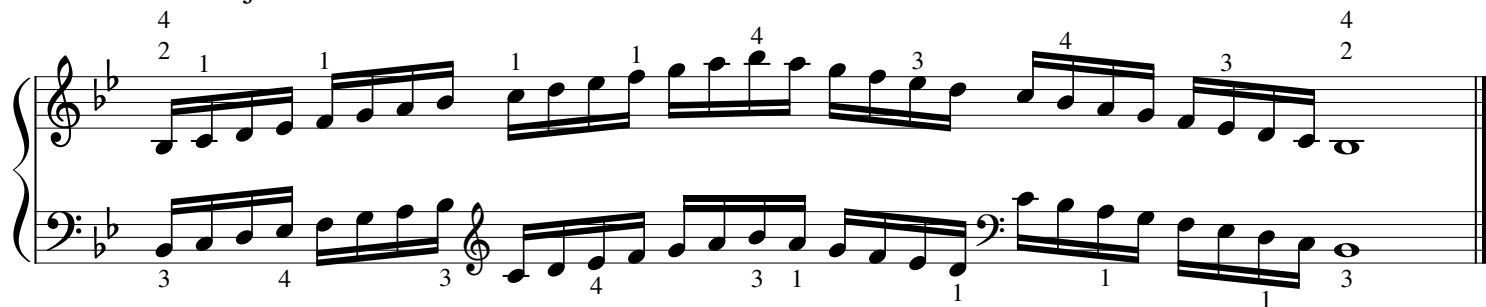
A minor harmonic

Ascending: Treble clef, key signature of one sharp (F#). Notes: A4 (1), B4 (1), C#5 (1), D5 (1), E5 (5), F#5 (3), G#5 (4), A5 (3), B5 (1).
 Descending: Bass clef, key signature of one sharp. Notes: A4 (5), G#4 (3), F#4 (4), E4 (3), D4 (1), C#4 (1), B3 (1), A3 (1), G#3 (5).

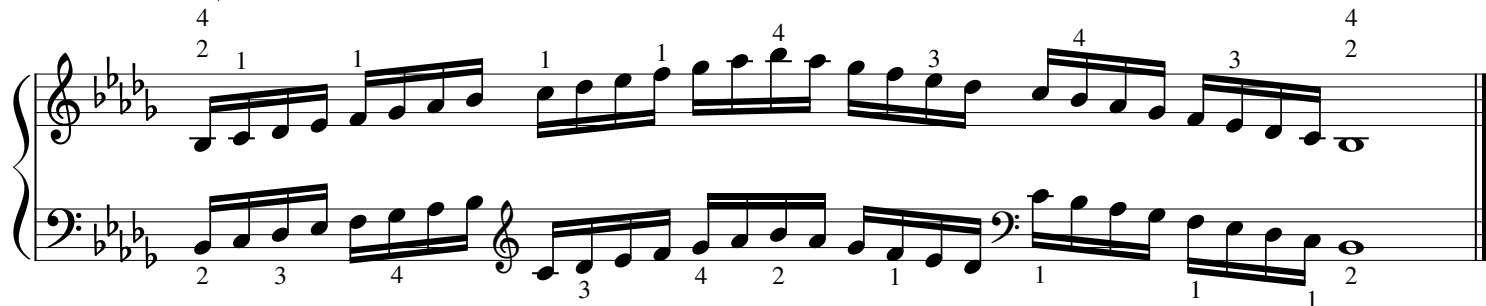
A minor melodic

Ascending: Treble clef, key signature of one sharp (F#). Notes: A4 (1), B4 (1), C#5 (1), D5 (1), E5 (5), F#5 (3), G#5 (4), A5 (3), B5 (1).
 Descending: Bass clef, key signature of no sharps or flats. Notes: A4 (5), G4 (3), F4 (4), E4 (3), D4 (1), C4 (1), B3 (1), A3 (1), G3 (5).

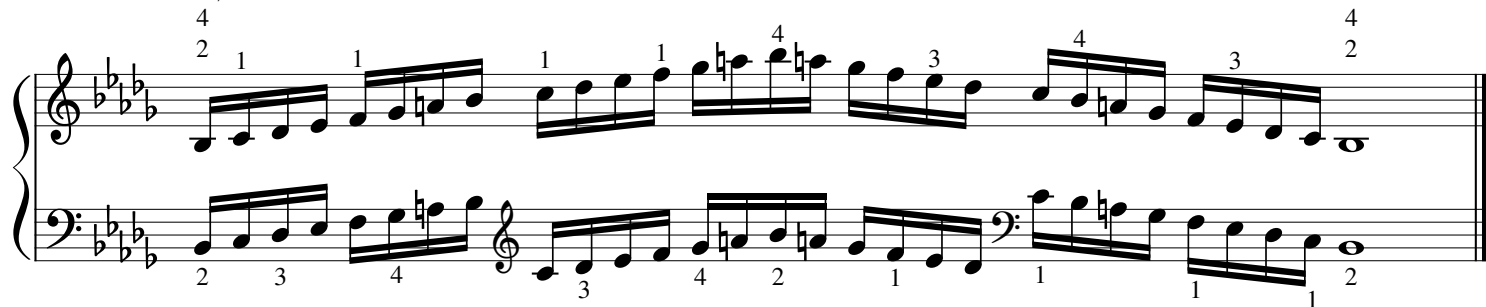
B♭ major



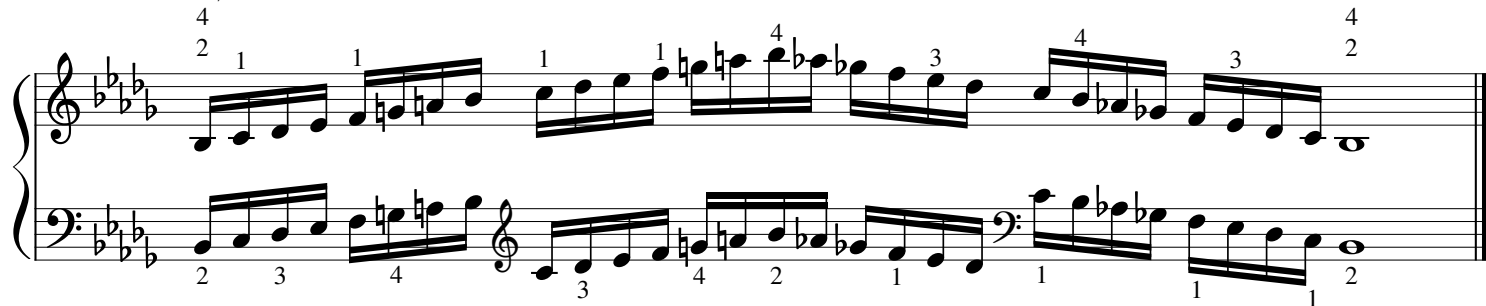
B♭ minor natural



B♭ minor harmonic



B♭ minor melodic



B major

This musical score for the B major scale is written for piano. The treble clef staff begins with a key signature of three sharps (F#, C#, G#). The melody starts on B4 (F#4) and ascends to B5 (F#5) using the sequence of notes B, C#, D#, E, F#, G#, A, B. The bass clef staff begins with a key signature of four sharps (F#, C#, G#, D#) and descends from B4 (F#4) to B3 (F#3) using the sequence of notes B, A, G, F#, E, D#, C#, B. Fingering numbers are indicated above the treble staff and below the bass staff: 1, 1, 1, 1, 5, 3, 4, 3, 1 in the treble and 4, 4, 3, 4, 1, 1, 1, 4 in the bass.

B minor natural

This musical score for the B minor natural scale is written for piano. The treble clef staff begins with a key signature of two sharps (F#, C#). The melody starts on B4 (F#4) and ascends to B5 (F#5) using the sequence of notes B, C#, D, E, F#, G, A, B. The bass clef staff begins with a key signature of two sharps (F#, C#) and descends from B4 (F#4) to B3 (F#3) using the sequence of notes B, A, G, F#, E, D, C, B. Fingering numbers are indicated above the treble staff and below the bass staff: 1, 1, 1, 1, 5, 3, 4, 3, 1 in the treble and 4, 4, 3, 4, 1, 1, 1, 4 in the bass.

B minor harmonic

This musical score for the B minor harmonic scale is written for piano. The treble clef staff begins with a key signature of two sharps (F#, C#). The melody starts on B4 (F#4) and ascends to B5 (F#5) using the sequence of notes B, C#, D#, E, F#, G#, A#, B. The bass clef staff begins with a key signature of two sharps (F#, C#) and descends from B4 (F#4) to B3 (F#3) using the sequence of notes B, A, G, F#, E, D, C#, B. Fingering numbers are indicated above the treble staff and below the bass staff: 1, 1, 1, 1, 5, 3, 4, 3, 1 in the treble and 4, 4, 3, 4, 1, 1, 1, 4 in the bass.

B minor melodic

This musical score for the B minor melodic scale is written for piano. The treble clef staff begins with a key signature of two sharps (F#, C#). The melody starts on B4 (F#4) and ascends to B5 (F#5) using the sequence of notes B, C#, D#, E, F#, G, A, B. The bass clef staff begins with a key signature of two sharps (F#, C#) and descends from B4 (F#4) to B3 (F#3) using the sequence of notes B, A, G, F#, E, D, C, B. Fingering numbers are indicated above the treble staff and below the bass staff: 1, 1, 1, 1, 5, 3, 4, 3, 1 in the treble and 4, 4, 3, 4, 1, 1, 1, 4 in the bass.

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

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

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

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

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

D \flat major

C \sharp minor

C \sharp diminished

D \flat augmented

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

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

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

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

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

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

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

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

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

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 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 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

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 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 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 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 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

G \flat major

This section shows the G \flat major scale in both treble and bass staves. The treble staff uses a key signature of three flats (B \flat , E \flat , A \flat). The bass staff uses a key signature of four flats (B \flat , E \flat , A \flat , D \flat). Fingerings are indicated by numbers 1-5 above or below notes. The scale is played in two measures, followed by a double bar line. After the double bar line, there are four measures of chords: G \flat major triad, G \flat major dyad, G \flat major triad, and G \flat major dyad. Each chord is shown in both treble and bass staves.

F \sharp minor

This section shows the F \sharp minor scale in both treble and bass staves. The treble staff uses a key signature of three sharps (F \sharp , C \sharp , G \sharp). The bass staff uses a key signature of four sharps (F \sharp , C \sharp , G \sharp , D \sharp). Fingerings are indicated by numbers 1-5 above or below notes. The scale is played in two measures, followed by a double bar line. After the double bar line, there are four measures of chords: F \sharp minor triad, F \sharp minor dyad, F \sharp minor triad, and F \sharp minor dyad. Each chord is shown in both treble and bass staves.

F \sharp diminished

This section shows the F \sharp diminished scale in both treble and bass staves. The treble staff uses a key signature of three sharps (F \sharp , C \sharp , G \sharp). The bass staff uses a key signature of four sharps (F \sharp , C \sharp , G \sharp , D \sharp). Fingerings are indicated by numbers 1-5 above or below notes. The scale is played in two measures, followed by a double bar line. After the double bar line, there are four measures of chords: F \sharp diminished triad, F \sharp diminished dyad, F \sharp diminished triad, and F \sharp diminished dyad. Each chord is shown in both treble and bass staves.

G \flat augmented

This section shows the G \flat augmented scale in both treble and bass staves. The treble staff uses a key signature of three flats (B \flat , E \flat , A \flat). The bass staff uses a key signature of four flats (B \flat , E \flat , A \flat , D \flat). Fingerings are indicated by numbers 1-5 above or below notes. The scale is played in two measures, followed by a double bar line. After the double bar line, there are four measures of chords: G \flat augmented triad, G \flat augmented dyad, G \flat augmented triad, and G \flat augmented dyad. Each chord is shown in both treble and bass staves.

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 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 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 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 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 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 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

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

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 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

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 \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

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 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

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

B \flat 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

B \flat 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

B \flat augmented

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

B major

B minor

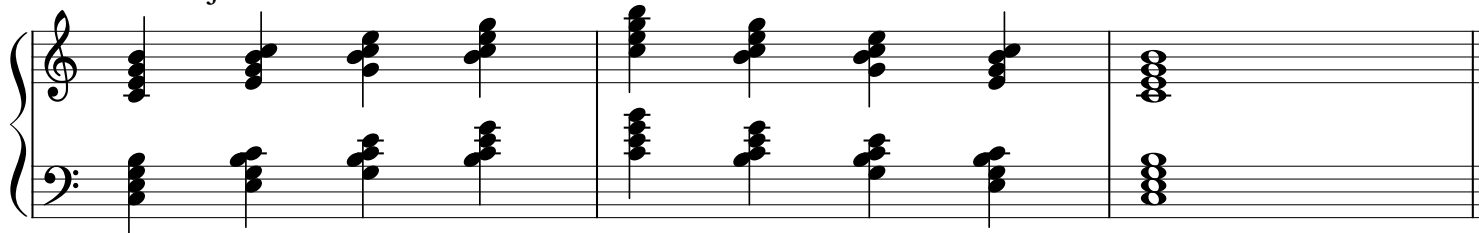
B diminished

B augmented

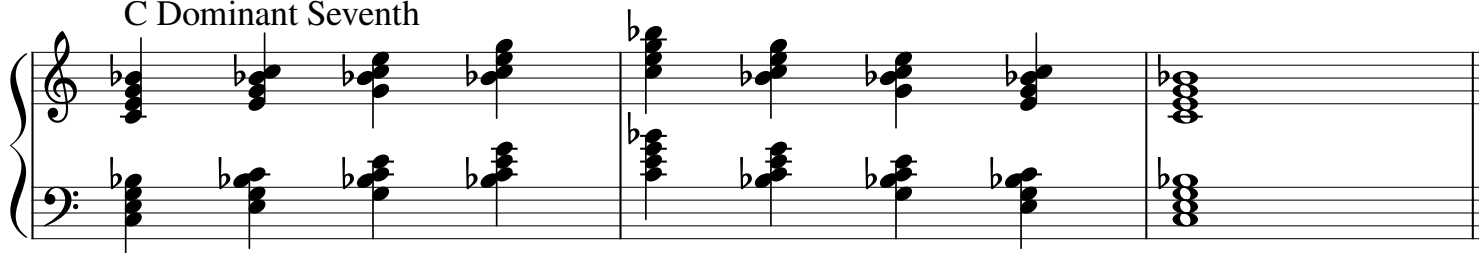
7th Chords

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.

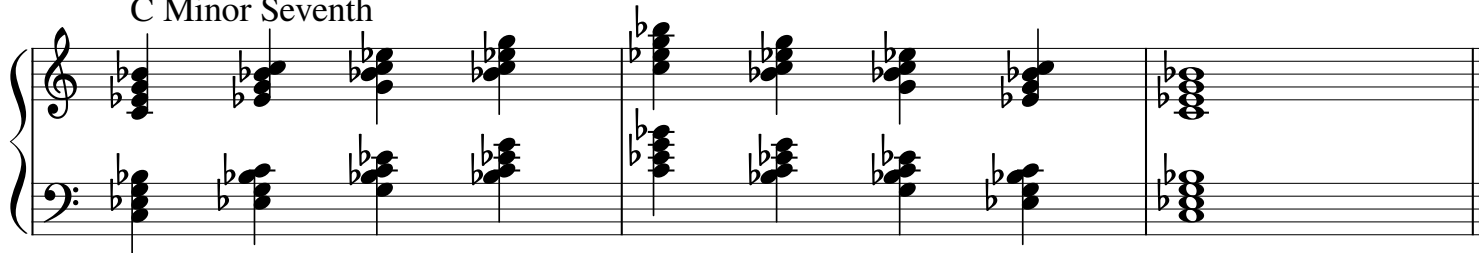
C Major Seventh



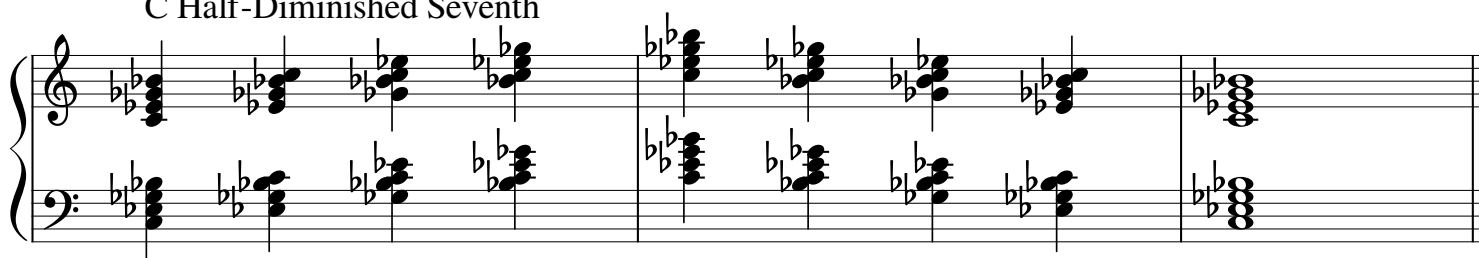
C Dominant Seventh



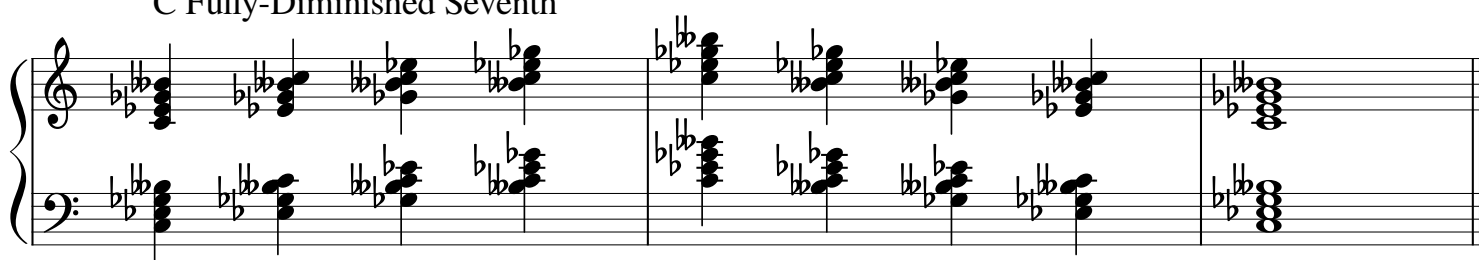
C Minor Seventh



C Half-Diminished Seventh



C Fully-Diminished Seventh



D \flat Major Seventh

Handwritten musical notation for the D \flat Major Seventh chord progression. The score is written for piano in treble and bass clefs. It consists of three measures. The first measure contains four chords: D \flat 7, E \flat 7, F \flat 7, and G \flat 7. The second measure contains four chords: A \flat 7, B \flat 7, C \flat 7, and D \flat 7. The third measure contains a single chord: E \flat 7. The notes are written as whole notes.

D \flat Dominant Seventh

Handwritten musical notation for the D \flat Dominant Seventh chord progression. The score is written for piano in treble and bass clefs. It consists of three measures. The first measure contains four chords: D \flat 7, E \flat 7, F \flat 7, and G \flat 7. The second measure contains four chords: A \flat 7, B \flat 7, C \flat 7, and D \flat 7. The third measure contains a single chord: E \flat 7. The notes are written as whole notes.

C \sharp Minor Seventh

Handwritten musical notation for the C \sharp Minor Seventh chord progression. The score is written for piano in treble and bass clefs. It consists of three measures. The first measure contains four chords: C \sharp 7, D \sharp 7, E \sharp 7, and F \sharp 7. The second measure contains four chords: G \sharp 7, A \sharp 7, B \sharp 7, and C \sharp 7. The third measure contains a single chord: D \sharp 7. The notes are written as whole notes.

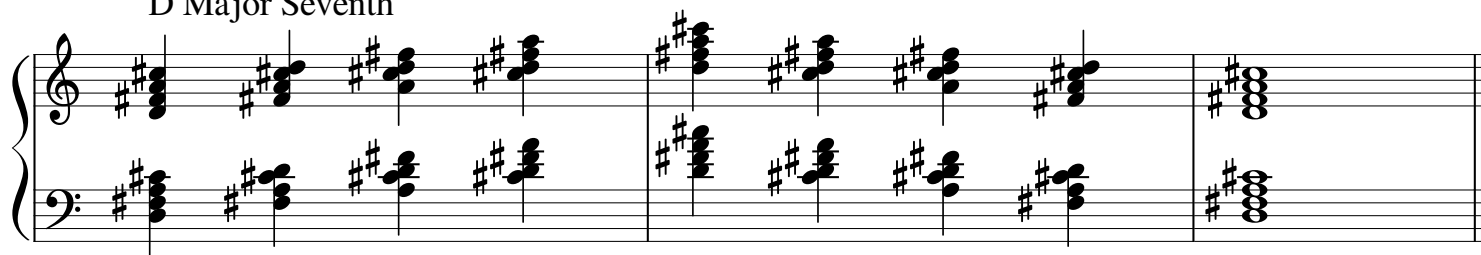
C \sharp Half-Diminished Seventh

Handwritten musical notation for the C \sharp Half-Diminished Seventh chord progression. The score is written for piano in treble and bass clefs. It consists of three measures. The first measure contains four chords: C \sharp 7, D \sharp 7, E \sharp 7, and F \sharp 7. The second measure contains four chords: G \sharp 7, A \sharp 7, B \sharp 7, and C \sharp 7. The third measure contains a single chord: D \sharp 7. The notes are written as whole notes.

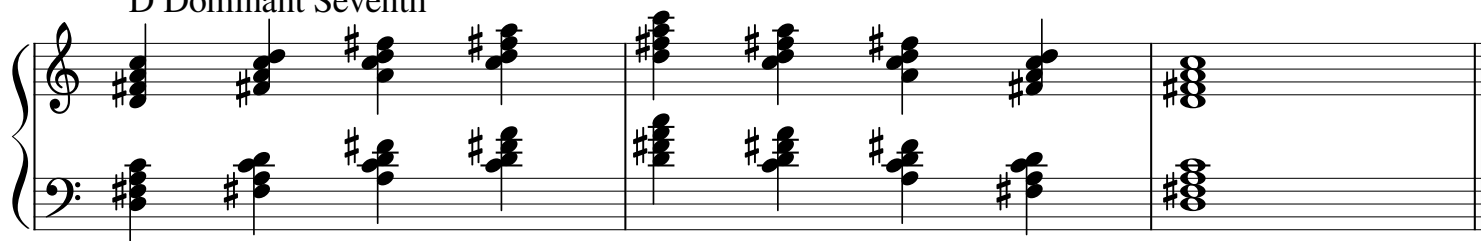
C \sharp Fully-Diminished Seventh

Handwritten musical notation for the C \sharp Fully-Diminished Seventh chord progression. The score is written for piano in treble and bass clefs. It consists of three measures. The first measure contains four chords: C \sharp 7, D \sharp 7, E \sharp 7, and F \sharp 7. The second measure contains four chords: G \sharp 7, A \sharp 7, B \sharp 7, and C \sharp 7. The third measure contains a single chord: D \sharp 7. The notes are written as whole notes.

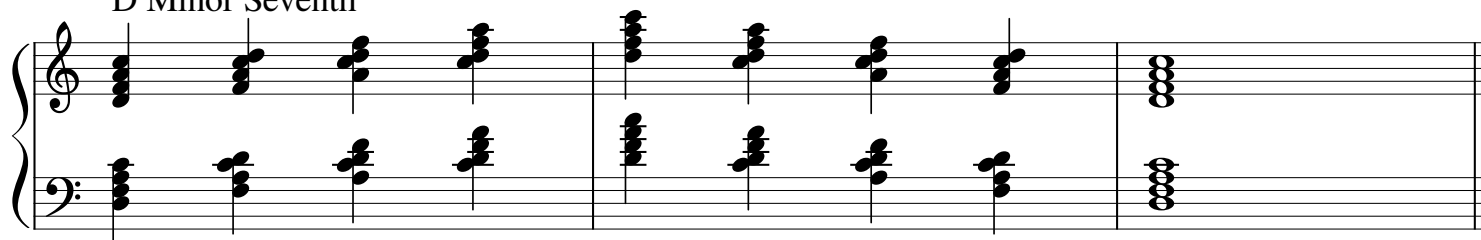
D Major Seventh



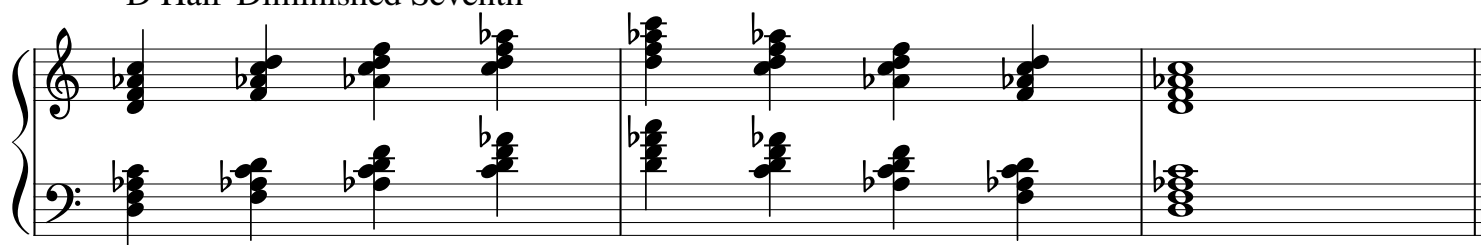
D Dominant Seventh



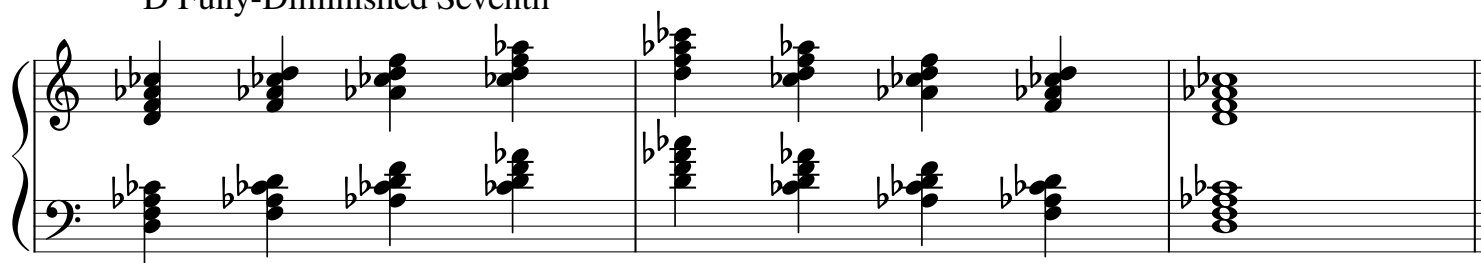
D Minor Seventh



D Half-Diminished Seventh



D Fully-Diminished Seventh



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 staff. 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 final measure of each staff shows the full chord in block notation.

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 staff. 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 final measure of each staff shows the full chord in block notation.

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 staff. 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 final measure of each staff shows the full chord in block notation.

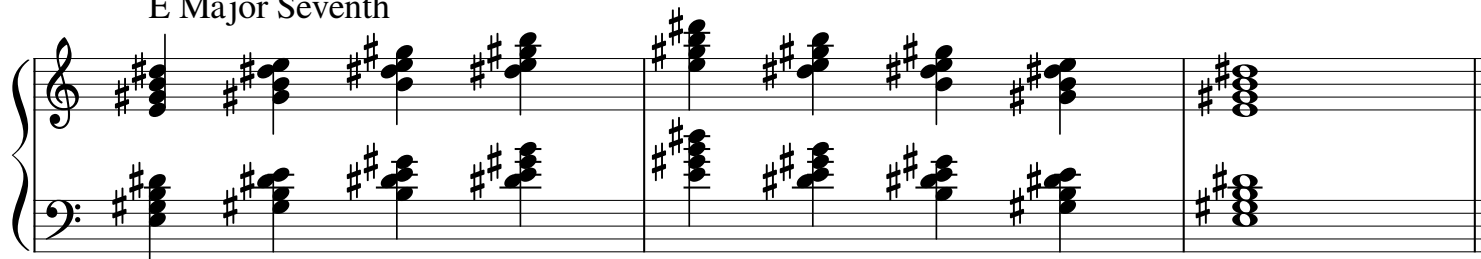
D \sharp Half-Diminished Seventh

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 staff. 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 final measure of each staff shows the full chord in block notation.

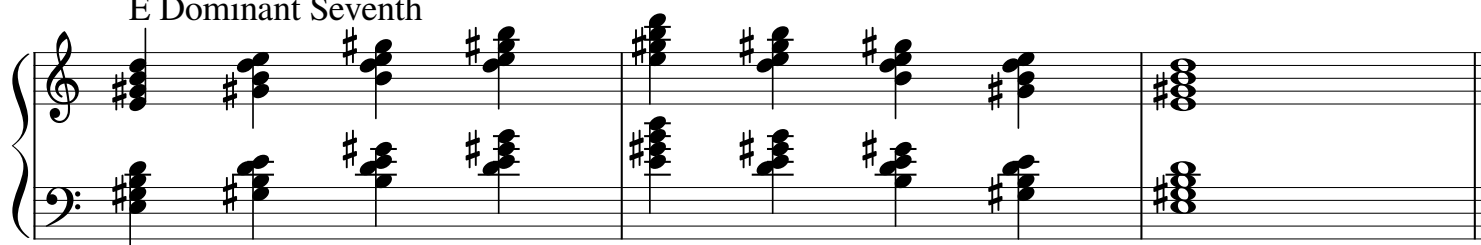
D \sharp Fully-Diminished Seventh

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 staff. 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 final measure of each staff shows the full chord in block notation.

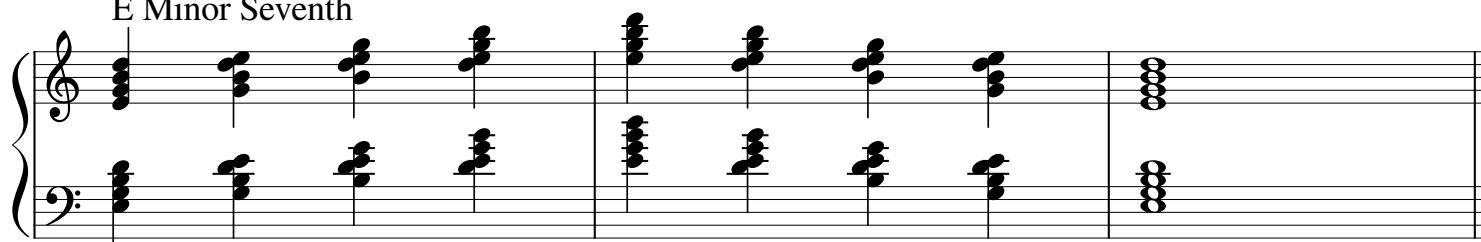
E Major Seventh



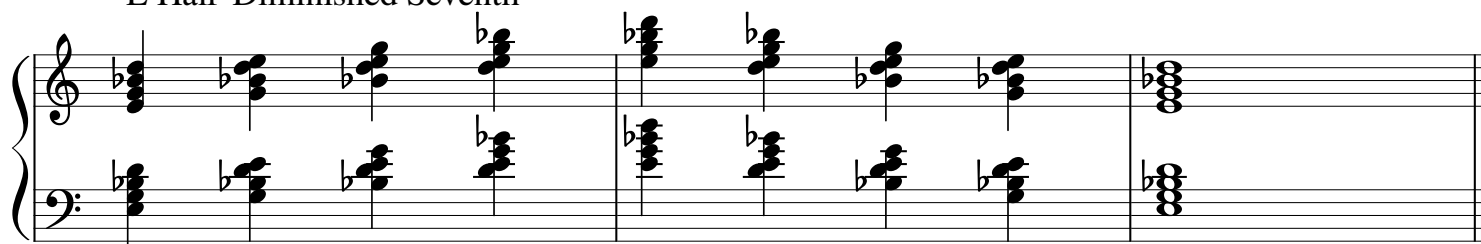
E Dominant Seventh



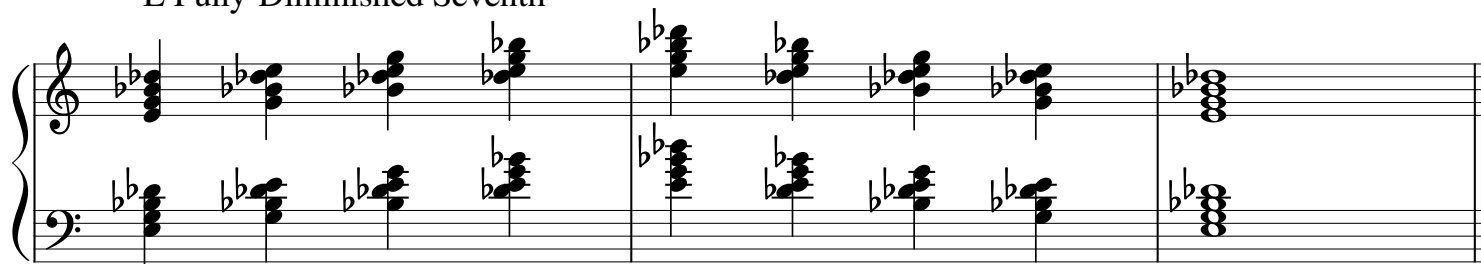
E Minor Seventh



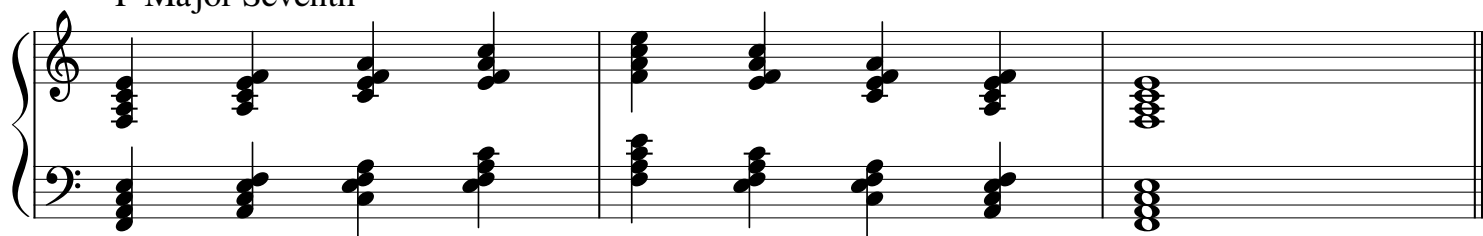
E Half-Diminished Seventh



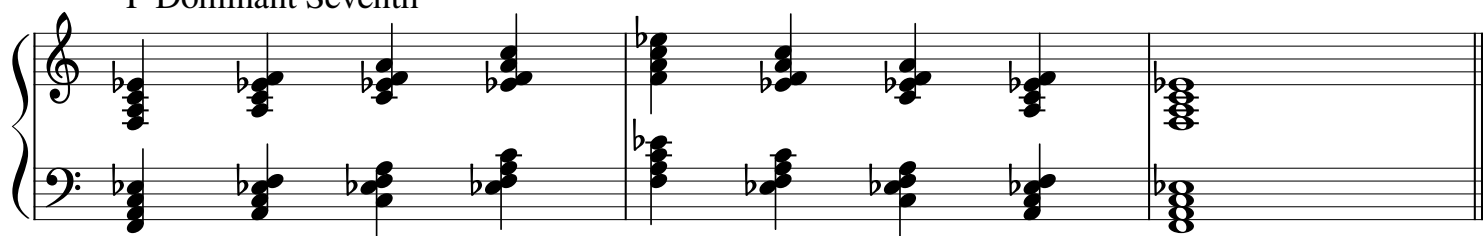
E Fully-Diminished Seventh



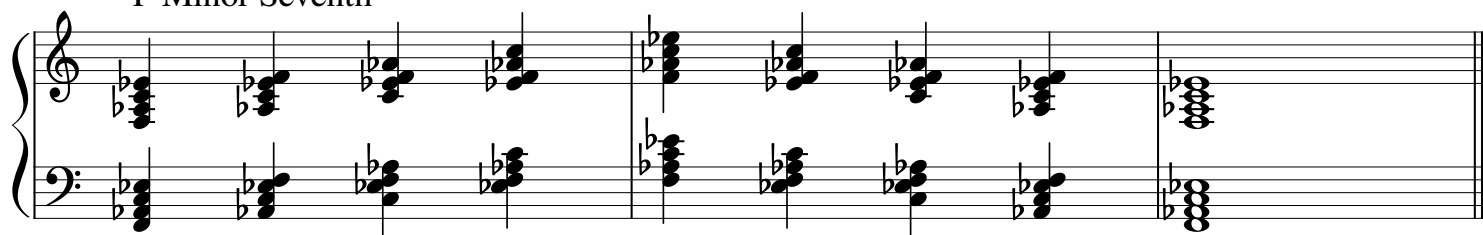
F Major Seventh



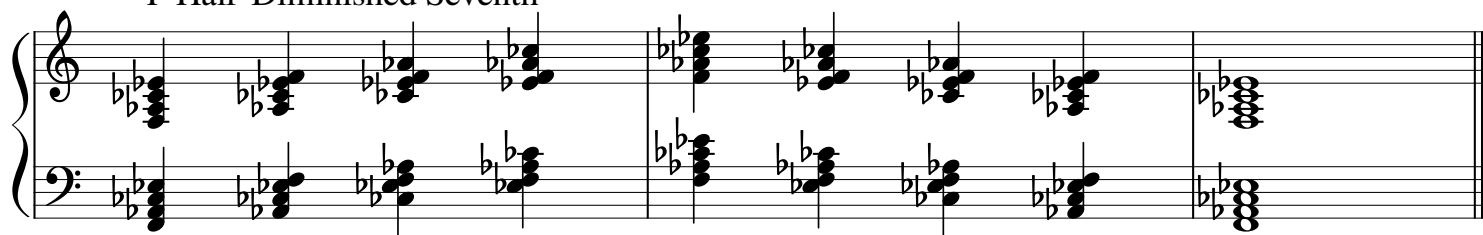
F Dominant Seventh



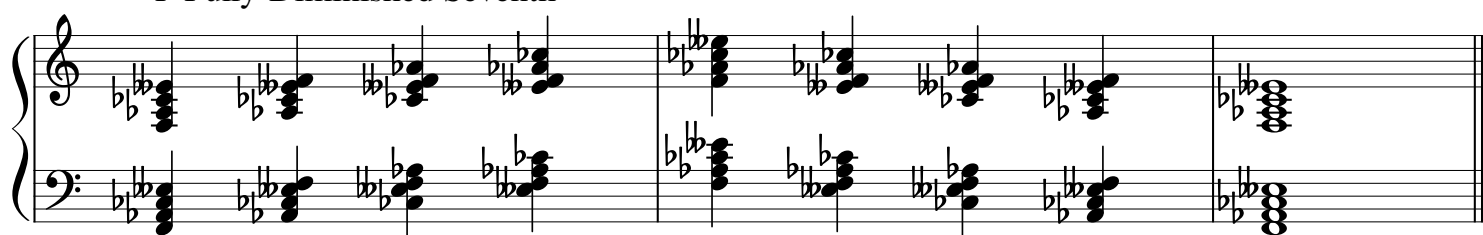
F Minor Seventh



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 progression consists of 12 measures, grouped into three measures per system. The notes are: G \flat 4, B \flat 4, D \flat 5, F \flat 5 in the treble; and G \flat 3, B \flat 3, D \flat 4, F \flat 4 in the bass. The final measure of the third system shows the full chord in both hands.

G \flat Dominant Seventh

Handwritten musical notation for the G \flat Dominant Seventh chord progression. The notation is written on a grand staff. The progression consists of 12 measures, grouped into three measures per system. The notes are: G \flat 4, B \flat 4, D \flat 5, F \flat 5 in the treble; and G \flat 3, B \flat 3, D \flat 4, F \flat 4 in the bass. The final measure of the third system shows the full chord in both hands.

F \sharp Minor Seventh

Handwritten musical notation for the F \sharp Minor Seventh chord progression. The notation is written on a grand staff. The progression consists of 12 measures, grouped into three measures per system. The notes are: F \sharp 4, A \sharp 4, C \sharp 5, E \sharp 5 in the treble; and F \sharp 3, A \sharp 3, C \sharp 4, E \sharp 4 in the bass. The final measure of the third system shows the full chord in both hands.

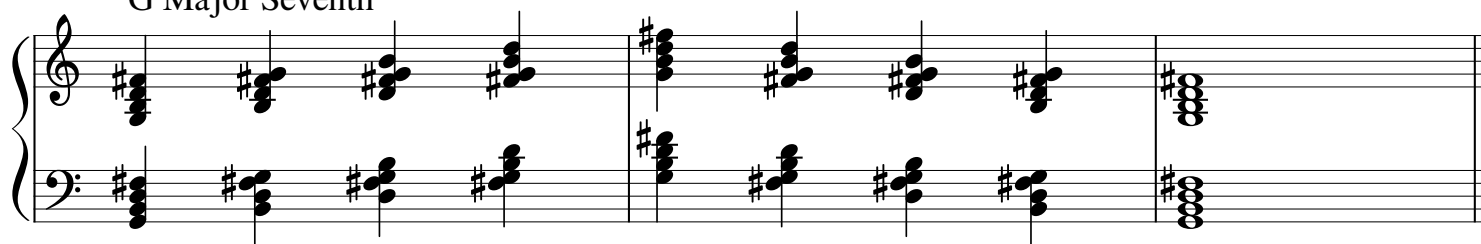
F \sharp Half-Diminished Seventh

Handwritten musical notation for the F \sharp Half-Diminished Seventh chord progression. The notation is written on a grand staff. The progression consists of 12 measures, grouped into three measures per system. The notes are: F \sharp 4, A \sharp 4, C \sharp 5, E \sharp 5 in the treble; and F \sharp 3, A \sharp 3, C \sharp 4, E \sharp 4 in the bass. The final measure of the third system shows the full chord in both hands.

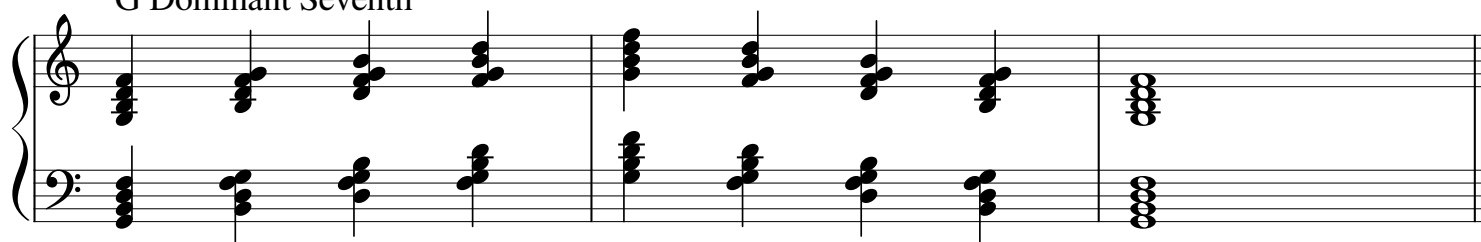
F \sharp Fully-Diminished Seventh

Handwritten musical notation for the F \sharp Fully-Diminished Seventh chord progression. The notation is written on a grand staff. The progression consists of 12 measures, grouped into three measures per system. The notes are: F \sharp 4, A \sharp 4, C \sharp 5, E \sharp 5 in the treble; and F \sharp 3, A \sharp 3, C \sharp 4, E \sharp 4 in the bass. The final measure of the third system shows the full chord in both hands.

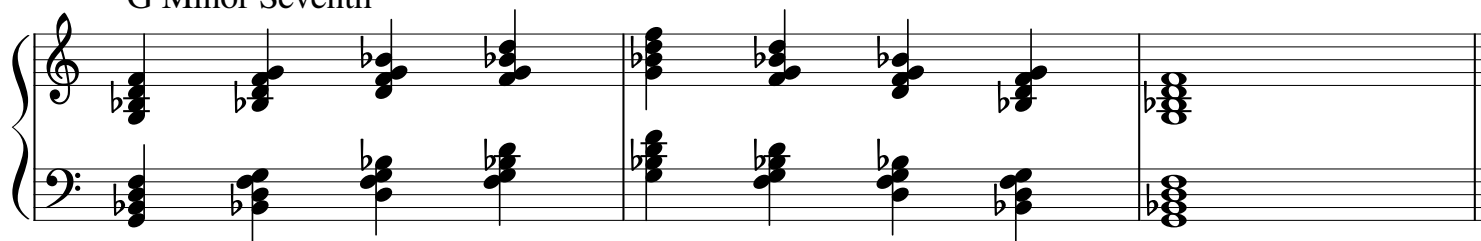
G Major Seventh



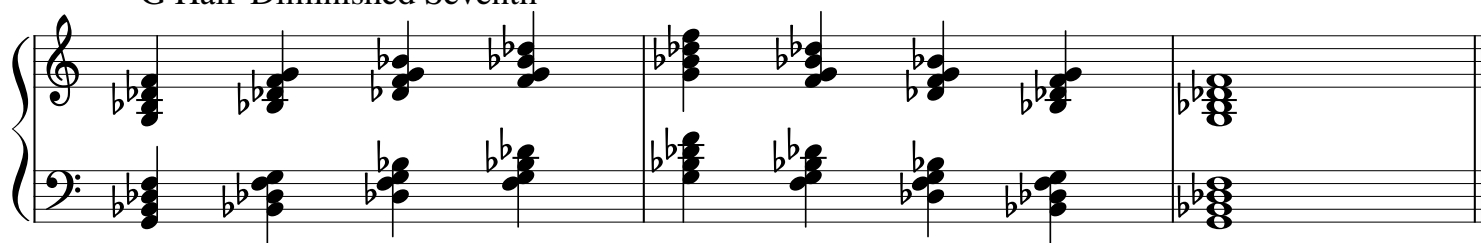
G Dominant Seventh



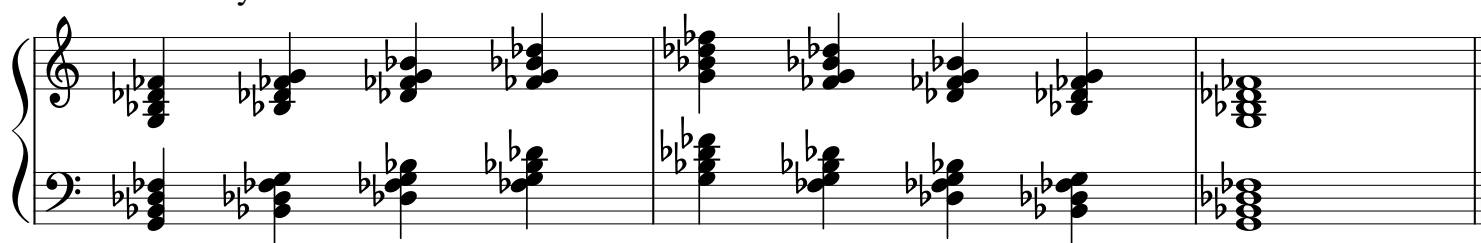
G Minor Seventh



G Half-Diminished Seventh



G Fully-Diminished Seventh



A \flat Major Seventh

Handwritten musical notation for the A \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 first measure of each system shows the chord in root position (A \flat in the bass, E \flat in the treble). The subsequent measures show the chord in first, second, and third inversions. The final measure of the third system shows the chord in root position with a fermata.

A \flat Dominant Seventh

Handwritten musical notation for the A \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 first measure of each system shows the chord in root position (A \flat in the bass, E \flat in the treble). The subsequent measures show the chord in first, second, and third inversions. The final measure of the third system shows the chord in root position with a fermata.

G \sharp Minor Seventh

Handwritten musical notation for the G \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 system. The first measure of each system shows the chord in root position (G \sharp in the bass, B \sharp in the treble). The subsequent measures show the chord in first, second, and third inversions. The final measure of the third system shows the chord in root position with a fermata.

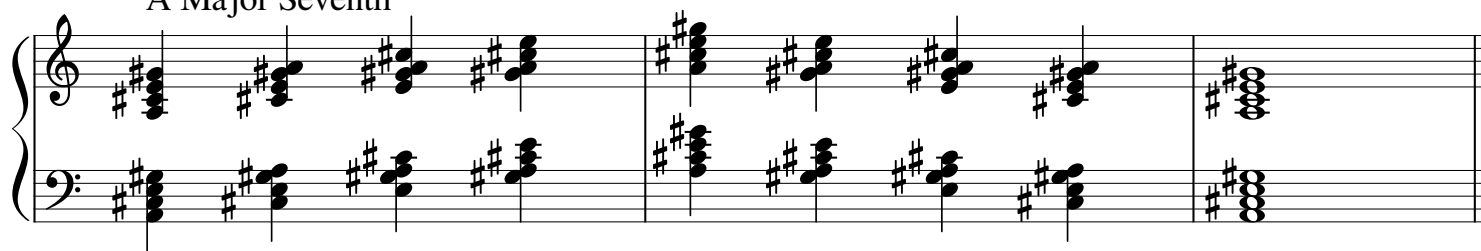
G \sharp Half-Diminished Seventh

Handwritten musical notation for the G \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 first measure of each system shows the chord in root position (G \sharp in the bass, B \sharp in the treble). The subsequent measures show the chord in first, second, and third inversions. The final measure of the third system shows the chord in root position with a fermata.

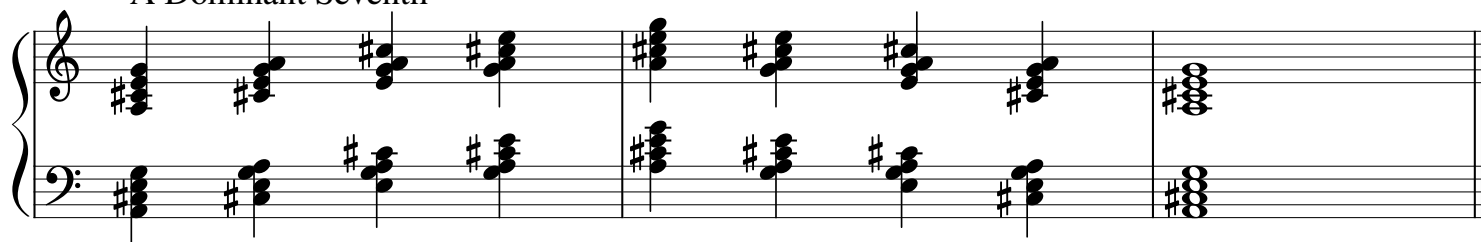
G \sharp Fully-Diminished Seventh

Handwritten musical notation for the G \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 first measure of each system shows the chord in root position (G \sharp in the bass, B \sharp in the treble). The subsequent measures show the chord in first, second, and third inversions. The final measure of the third system shows the chord in root position with a fermata.

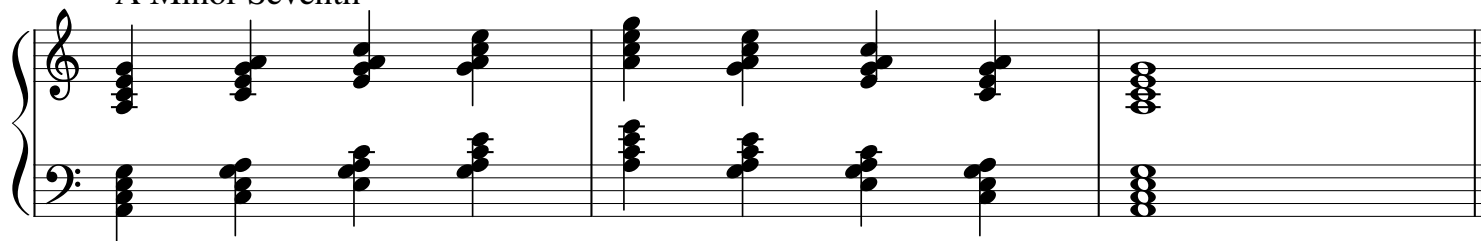
A Major Seventh



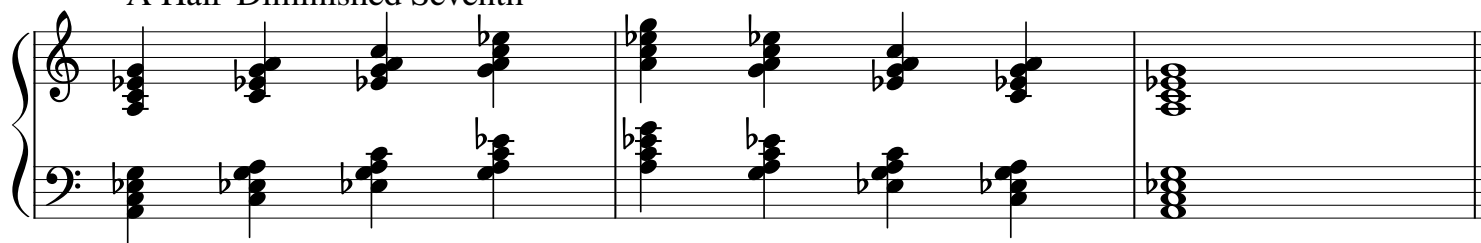
A Dominant Seventh



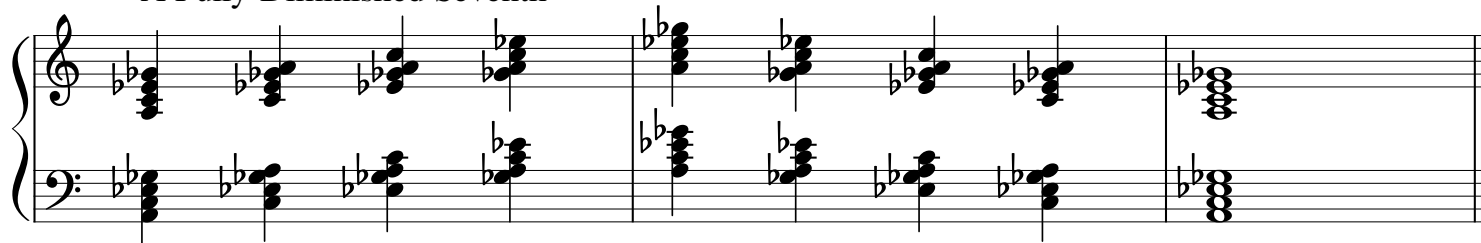
A Minor Seventh



A Half-Diminished Seventh



A Fully-Diminished Seventh



B \flat Major Seventh

Handwritten musical notation for the B \flat Major Seventh chord progression. The piece is in B \flat major, indicated by two flats (B \flat and E \flat) in the key signature. The notation consists of two staves (treble and bass clef) with a grand staff brace. The progression is shown in three measures, each containing a pair of chords. The first measure shows the B \flat Major Seventh chord in both hands. The second measure shows the E \flat Major Seventh chord in both hands. The third measure shows the B \flat Major Seventh chord in both hands. The notes are: B \flat (B4), D \flat (D4), F \flat (F4), A \flat (A4) in the treble; and B \flat (B3), D \flat (D3), F \flat (F3), A \flat (A3) in the bass.

B \flat Dominant Seventh

Handwritten musical notation for the B \flat Dominant Seventh chord progression. The piece is in B \flat major, indicated by two flats (B \flat and E \flat) in the key signature. The notation consists of two staves (treble and bass clef) with a grand staff brace. The progression is shown in three measures, each containing a pair of chords. The first measure shows the B \flat Dominant Seventh chord in both hands. The second measure shows the E \flat Dominant Seventh chord in both hands. The third measure shows the B \flat Dominant Seventh chord in both hands. The notes are: B \flat (B4), D \flat (D4), F \flat (F4), A \flat (A4) in the treble; and B \flat (B3), D \flat (D3), F \flat (F3), A \flat (A3) in the bass.

B \flat Minor Seventh

Handwritten musical notation for the B \flat Minor Seventh chord progression. The piece is in B \flat minor, indicated by three flats (B \flat , E \flat , and F \flat) in the key signature. The notation consists of two staves (treble and bass clef) with a grand staff brace. The progression is shown in three measures, each containing a pair of chords. The first measure shows the B \flat Minor Seventh chord in both hands. The second measure shows the E \flat Minor Seventh chord in both hands. The third measure shows the B \flat Minor Seventh chord in both hands. The notes are: B \flat (B4), D \flat (D4), F \flat (F4), A \flat (A4) in the treble; and B \flat (B3), D \flat (D3), F \flat (F3), A \flat (A3) in the bass.

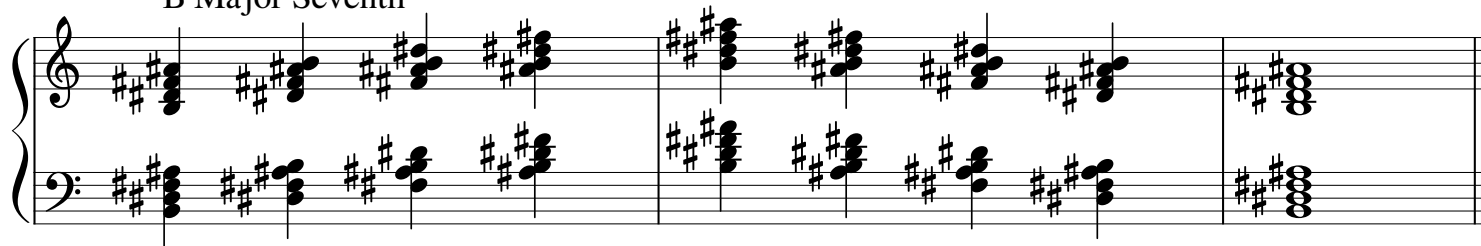
B \flat Half-Diminished Seventh

Handwritten musical notation for the B \flat Half-Diminished Seventh chord progression. The piece is in B \flat minor, indicated by three flats (B \flat , E \flat , and F \flat) in the key signature. The notation consists of two staves (treble and bass clef) with a grand staff brace. The progression is shown in three measures, each containing a pair of chords. The first measure shows the B \flat Half-Diminished Seventh chord in both hands. The second measure shows the E \flat Half-Diminished Seventh chord in both hands. The third measure shows the B \flat Half-Diminished Seventh chord in both hands. The notes are: B \flat (B4), D \flat (D4), F \flat (F4), A \flat (A4) in the treble; and B \flat (B3), D \flat (D3), F \flat (F3), A \flat (A3) in the bass.

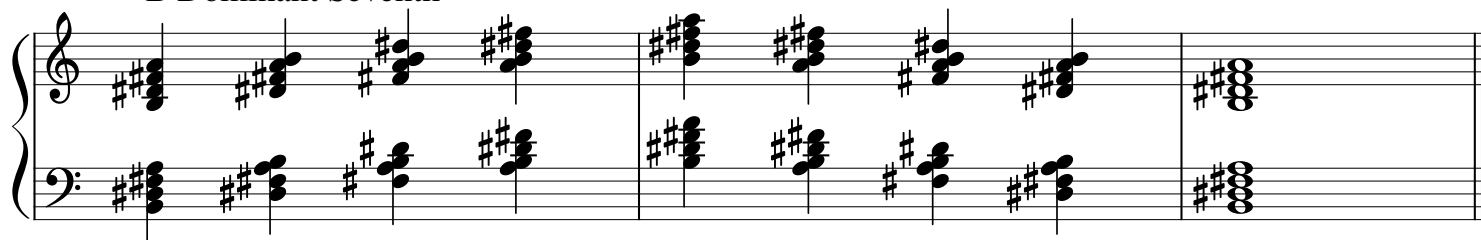
B \flat Fully-Diminished Seventh

Handwritten musical notation for the B \flat Fully-Diminished Seventh chord progression. The piece is in B \flat minor, indicated by three flats (B \flat , E \flat , and F \flat) in the key signature. The notation consists of two staves (treble and bass clef) with a grand staff brace. The progression is shown in three measures, each containing a pair of chords. The first measure shows the B \flat Fully-Diminished Seventh chord in both hands. The second measure shows the E \flat Fully-Diminished Seventh chord in both hands. The third measure shows the B \flat Fully-Diminished Seventh chord in both hands. The notes are: B \flat (B4), D \flat (D4), F \flat (F4), A \flat (A4) in the treble; and B \flat (B3), D \flat (D3), F \flat (F3), A \flat (A3) in the bass.

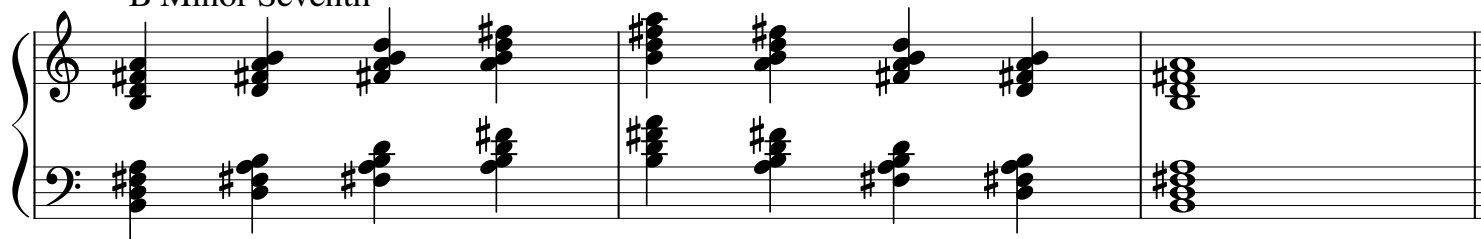
B Major Seventh



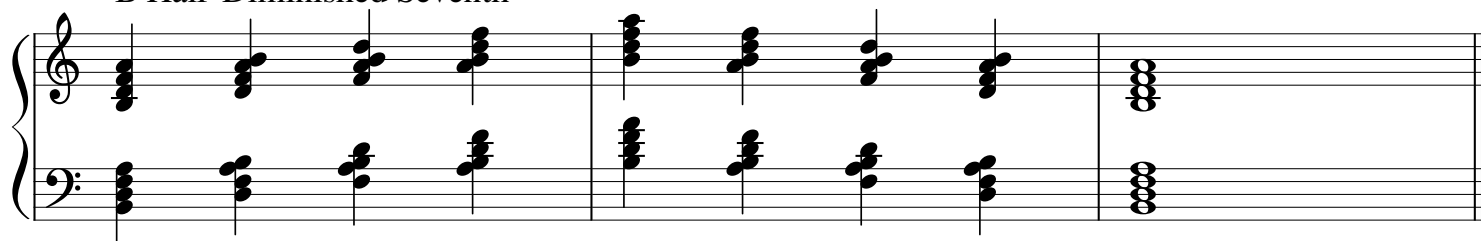
B Dominant Seventh



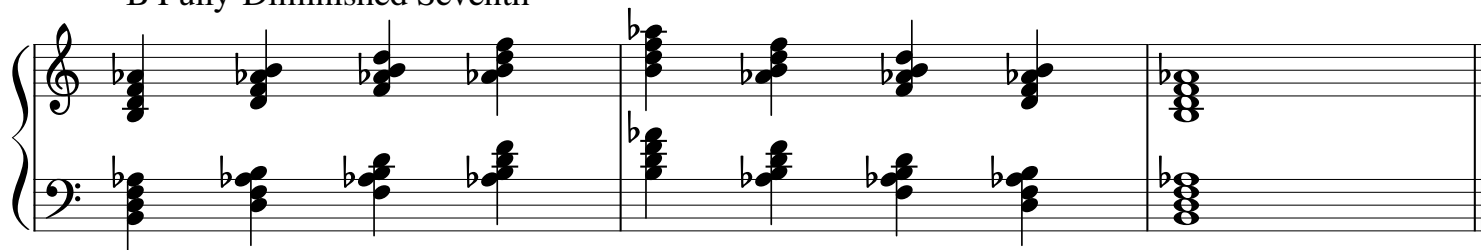
B Minor Seventh



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 a sequence of eighth notes: D4, E4, F#4, G4, A4, B4, C5, B4, A4, G4, F#4, E4, D4. The bass staff contains a sequence of eighth notes: D3, C3, B2, A2, G2, F#2, E2, D2, C2, B1, A1, G1, F#1. Fingerings are indicated by numbers 1-5 above or below notes.

D minor

Handwritten musical score for D minor, measures 1-3. The treble staff contains a sequence of eighth notes: D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4. The bass staff contains a sequence of eighth notes: D3, C3, B2, A2, G2, F4, E2, D2, C2, B1, A1, G1, F#1. Fingerings are indicated by numbers 1-5 above or below notes.

E♭ major

Handwritten musical score for E♭ major, measures 1-3. The treble staff contains a sequence of eighth notes: D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4. The bass staff contains a sequence of eighth notes: D3, C3, B2, A2, G2, F4, E2, D2, C2, B1, A1, G1, F#1. Fingerings are indicated by numbers 1-5 above or below notes.

E♭ minor

Handwritten musical score for E♭ minor, measures 1-3. The treble staff contains a sequence of eighth notes: D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4. The bass staff contains a sequence of eighth notes: D3, C3, B2, A2, G2, F4, E2, D2, C2, B1, A1, G1, F#1. Fingerings are indicated by numbers 1-5 above or below notes.

E major

Handwritten musical score for E major scale. The treble clef starts on E4 and the bass clef starts on E3. Both hands play ascending and descending eighth-note patterns with fingerings indicated by numbers 1-5.

E minor

Handwritten musical score for E minor scale. The treble clef starts on E4 and the bass clef starts on E3. Both hands play ascending and descending eighth-note patterns with fingerings indicated by numbers 1-5.

F major

Handwritten musical score for F major scale. The treble clef starts on F4 and the bass clef starts on F3. Both hands play ascending and descending eighth-note patterns with fingerings indicated by numbers 1-5.

F minor

Handwritten musical score for F minor scale. The treble clef starts on F4 and the bass clef starts on F3. Both hands play ascending and descending eighth-note patterns with fingerings indicated by numbers 1-5.

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

Piano exercise for A \flat major, measures 1-3. The exercise is written for piano in A \flat major (three flats). It consists of three measures, each with a treble and bass staff. The melody in the treble staff uses eighth and sixteenth notes, while the bass staff provides a harmonic accompaniment. Fingering numbers (1-5) are indicated above and below the notes.

G \sharp minor

Piano exercise for G \sharp minor, measures 1-3. The exercise is written for piano in G \sharp minor (three sharps). It consists of three measures, each with a treble and bass staff. The melody in the treble staff uses eighth and sixteenth notes, while the bass staff provides a harmonic accompaniment. Fingering numbers (1-5) are indicated above and below the notes.

A major

Piano exercise for A major, measures 1-3. The exercise is written for piano in A major (three sharps). It consists of three measures, each with a treble and bass staff. The melody in the treble staff uses eighth and sixteenth notes, while the bass staff provides a harmonic accompaniment. Fingering numbers (1-5) are indicated above and below the notes.

A minor

Piano exercise for A minor, measures 1-3. The exercise is written for piano in A minor (no sharps or flats). It consists of three measures, each with a treble and bass staff. The melody in the treble staff uses eighth and sixteenth notes, while the bass staff provides a harmonic accompaniment. Fingering numbers (1-5) are indicated above and below the notes.

Note: The root position B \flat 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 \flat major

First system of the B \flat major arpeggio exercise. The treble clef staff shows an ascending arpeggio (F \flat , A \flat , C \flat) and a descending arpeggio (C \flat , A \flat , F \flat). The bass clef staff shows an ascending arpeggio (B \flat , D \flat , F \flat) and a descending arpeggio (F \flat , D \flat , B \flat). Fingerings are indicated by numbers 1-4 above or below the notes.

B \flat major (continued)

Second system of the B \flat major arpeggio exercise. It continues the ascending and descending arpeggios from the first system. The treble clef staff includes a triplet of eighth notes in the descending arpeggio. The bass clef staff includes a triplet of eighth notes in the ascending arpeggio. Fingerings are indicated by numbers 1-5.

B \flat minor

First system of the B \flat minor arpeggio exercise. The treble clef staff shows an ascending arpeggio (B \flat , D \flat , F \flat) and a descending arpeggio (F \flat , D \flat , B \flat). The bass clef staff shows an ascending arpeggio (B \flat , D \flat , F \flat) and a descending arpeggio (F \flat , D \flat , B \flat). Fingerings are indicated by numbers 1-3.

B major

First system: Treble clef (B4, C#5, D#5, E5, F#5, G#5), Bass clef (B2, C#3, D#3, E3, F#3, G#3).
 Second system: Treble clef (B4, C#5, D#5, E5, F#5, G#5), Bass clef (B2, C#3, D#3, E3, F#3, G#3).

B minor

First system: Treble clef (B4, C#5, D5, E5, F5, G5), Bass clef (B2, C#3, D3, E3, F3, G3).
 Second system: Treble clef (B4, C#5, D5, E5, F5, G5), Bass clef (B2, C#3, D3, E3, F3, G3).

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, C#5, D5, E5, F5, G5), Bass clef (B2, C#3, D3, E3, F3, G3).
 Second system: Treble clef (B4, C#5, D5, E5, F5, G5), Bass clef (B2, C#3, D3, E3, F3, G3).

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.