

Minor ii-V-i Guide Tone Lines Practice Routine

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On minor ii-V-i's, there are a couple more variables than on major key ii-V-I's.

We need to know how to resolve to 3 different chord qualities on the i chord:

- 1) a Minor 6th chord (this is a real tonic minor sound)
- 2) a Minor 7th chord (for when you have a ii-V into the ii or iii chord in a major key, also used as a softer, more modern tonic minor sound)
- 3) a Minor/Major 7th chord (a more tense tonic minor sound.)

The voice leading for the ii to the V is the same as in a major ii-V. Let's look at each of our 3 i chord options in turn.

- 1) to resolve to a minor 6th chord, the 7th of the V will fall a whole step, to the minor 3rd of the i chord, and the 3rd of the V chord will also fall a whole step, to the 6th of the i chord.

A musical staff in G major (one sharp) and common time (indicated by '4'). The staff shows a sequence of chords: Dm7b5, G7, Cm6, Dm7b5, G7, Cm6. Above the staff, the chord names are written horizontally. Below the staff, the bass line is shown with note heads and stems. The bass line starts on the root of Dm7b5, moves down to the 6th (A), then up to the 3rd (C) of G7, and finally down to the 6th (B) of Cm6. The 7th of G7 (D) is implied by the bass line's movement from A to C.

- 2) To resolve to a minor 7th chord, the 7th of the V will still fall a whole step, to the minor 3rd of the i chord, but the 3rd of the V will only fall a half step, to the minor 7th of the i.

A musical staff in G major (one sharp) and common time. The staff shows a sequence of chords: Dm7b5, G7, Cm7, Dm7b5, G7, Cm7. Above the staff, the chord names are written horizontally. Below the staff, the bass line is shown with note heads and stems. The bass line starts on the root of Dm7b5, moves down to the 6th (A), then up to the 3rd (C) of G7, and finally down to the 7th (E) of Cm7. The 7th of G7 (D) is implied by the bass line's movement from A to C.

3) To resolve to a minor-major 7th chord, the 7th of the V will still fall a whole step, to the minor 3rd of the i chord, and the 3rd of the V will stay put, becoming the major 7th of the i chord, just like in a major ii-V-I.

Detailed description: This musical staff shows a sequence of chords: Dm7b5, G7, C-Δ, Dm7b5, G7, C-Δ. The bass line moves from Dm7b5 to G7, then to C-Δ. The bass note then moves up a whole step to Dm7b5, then down to G7, and finally up to C-Δ.

You should also practice resolving that major 7th down to the 6th, like this.

Detailed description: This musical staff shows a sequence of chords: Dm7b5, G7, C-Δ, Cm6, Dm7b5, G7, C-Δ, Cm6. The bass line moves from Dm7b5 to G7, then to C-Δ, then to Cm6. The bass note then moves up a half step to Dm7b5, then down to G7, then up to C-Δ, and finally down to Cm6.

As always, we have to practice everything in every key. Let's start by resolving into a minor 6th chord, and then going down chromatically. Notice the voice leading when you go from one key to the next. The 3rd of the i chord will move up a half step to the 3rd of the next ii chord, and the 6th of the i chord will move up a whole step to the 7th of the next ii chord. The bass note will of course move up a half step, just like when we did these in major keys.

Detailed description: This musical staff shows a sequence of chords: Dm7b5, G7, Cm6, C#m7b5, F#7, Bm6. The bass line moves from Dm7b5 to G7, then to Cm6, then to C#m7b5, then to F#7, and finally to Bm6. The bass note moves up a half step at each change of chord.

Detailed description: This musical staff shows a sequence of chords: Cm7b5, F7, Bbm6, Bm7b5, E7, Am6. The bass line moves from Cm7b5 to F7, then to Bbm6, then to Bm7b5, then to E7, and finally to Am6. The bass note moves up a half step at each change of chord.

A \sharp m7 \flat 5 D \sharp 7 G \sharp m6 Am7 \flat 5 D7 Gm6

G \sharp m7 \flat 5 C \sharp 7 F \sharp m6 Gm7 \flat 5 C7 Fm6

F \sharp m7 \flat 5 B7 Em6 Fm7 \flat 5 B \flat 7 E \flat m6

Em7 \flat 5 A7 Dm6 D \sharp m7 \flat 5 G \sharp 7 C \sharp m6

And the other set

Dm7b5 G7 Cm6 C#m7b5 F#7 Bm6

A musical staff for a single voice. It consists of two five-line staves joined by a brace. The top staff starts with a bass clef, a common time signature, and a key signature of one flat. The bottom staff starts with a bass clef and a key signature of one flat. The chords shown are Dm7b5, G7, Cm6, C#m7b5, F#7, and Bm6.

Cm7b5 F7 Bbm6 Bm7b5 E7 Am6

A musical staff for a single voice. It consists of two five-line staves joined by a brace. The top staff starts with a bass clef, a common time signature, and a key signature of one flat. The bottom staff starts with a bass clef and a key signature of one flat. The chords shown are Cm7b5, F7, Bbm6, Bm7b5, E7, and Am6.

A#m7b5 D#7 G#m6 Am7b5 D7 Gm6

A musical staff for a single voice. It consists of two five-line staves joined by a brace. The top staff starts with a bass clef, a common time signature, and a key signature of one sharp. The bottom staff starts with a bass clef and a key signature of one sharp. The chords shown are A#m7b5, D#7, G#m6, Am7b5, D7, and Gm6.

G#m7b5 C#7 F#m6 Gm7b5 C7 Fm6

A musical staff for a single voice. It consists of two five-line staves joined by a brace. The top staff starts with a bass clef, a common time signature, and a key signature of one sharp. The bottom staff starts with a bass clef and a key signature of one sharp. The chords shown are G#m7b5, C#7, F#m6, Gm7b5, C7, and Fm6.

A musical staff in G major (one sharp) with a common time signature. It shows six chords: F#m7b5, B7, Em6, Fm7b5, Bb7, and Ebm6. The bass line consists of eighth notes.

A musical staff in G major (one sharp) with a common time signature. It shows six chords: Em7b5, A7, Dm6, D#m7b5, G#7, and C#m6. The bass line consists of eighth notes.

Now lets do all of that again, this time resolving into minor 7th chords instead. The 3rd of the i chord will still move up a half step to the 3rd of the next ii chord, and the 7th of the i chord will move up a half step to the 7th of the next ii chord.

A musical staff in G major (one sharp) with a common time signature. It shows six chords: Dm7b5, G7, Cm7, C#m7b5, F#7, and Bm7. The bass line consists of eighth notes.

A musical staff in G major (one sharp) with a common time signature. It shows six chords: Cm7b5, F7, Bbm7, Bm7b5, E7, and Am7. The bass line consists of eighth notes.

A \sharp m7 \flat 5 D \sharp 7 G \sharp m7 Am7 \flat 5 D7 Gm7

G \sharp m7 \flat 5 C \sharp 7 F \sharp m7 Gm7 \flat 5 C7 Fm7

F \sharp m7 \flat 5 B7 Em7 Fm7 \flat 5 B \flat 7 E \flat m7

Em7 \flat 5 A7 Dm7 D \sharp m7 \flat 5 G \sharp 7 C \sharp m7

And the other set

Piano chord chart showing six chords: Dm7b5, G7, Cm7, C#m7b5, F#7, and Bm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by Roman numerals with accidentals.

Dm7b5 G7 Cm7 C#m7b5 F#7 Bm7

Piano chord chart showing six chords: Cm7b5, F7, Bbm7, Bm7b5, E7, and Am7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by Roman numerals with accidentals.

Cm7b5 F7 Bbm7 Bm7b5 E7 Am7

Piano chord chart showing six chords: A#m7b5, D#7, G#m7, Am7b5, D7, and Gm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by Roman numerals with accidentals.

A#m7b5 D#7 G#m7 Am7b5 D7 Gm7

Piano chord chart showing six chords: G#m7b5, C#7, F#m7, Gm7b5, C7, and Fm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by Roman numerals with accidentals.

G#m7b5 C#7 F#m7 Gm7b5 C7 Fm7

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are F[#]m7b5, B7, Em7, Fm7b5, B_b7, and Ebm7. The bass line consists of notes D, G, C, F, B, and E.

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are Em7b5, A7, Dm7, D[#]m7b5, G[#]7, and C[#]m7. The bass line consists of notes E, A, D, G, C, and F.

This time, let's resolve into minor-major 7th chords. The 3rd of the i chord will still move up a half step to the 3rd of the next ii chord, and the 7th of the i chord will stay put to become the 7th of the next ii chord.

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are Dm7b5, G7, C-Δ, C[#]m7b5, F[#]7, and B-Δ. The bass line consists of notes B, E, A, D, G, and C.

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are Cm7b5, F7, B_b-Δ, Bm7b5, E7, and A-Δ. The bass line consists of notes A, D, G, C, F, and B.

A \sharp m7 \flat 5 D \sharp 7 G \sharp -Δ Am7 \flat 5 D7 G-Δ

G \sharp m7 \flat 5 C \sharp 7 F \sharp -Δ Gm7 \flat 5 C7 F-Δ

F \sharp m7 \flat 5 B7 E-Δ Fm7 \flat 5 B \flat 7 E \flat -Δ

Em7 \flat 5 A7 D-Δ D \sharp m7 \flat 5 G \sharp 7 C \sharp -Δ

And the other set

Dm7b5 G7 C-Δ C#m7b5 F#7 B-Δ

This staff shows six chords. The first two are in E minor (Dm7b5 and G7). The third is in C major (C-Δ). The fourth is in C major (C#m7b5). The fifth is in F# major (F#7). The sixth is in B major (B-Δ).

Cm7b5 F7 Bb-Δ Bm7b5 E7 A-Δ

This staff shows six chords. The first two are in C minor (Cm7b5 and F7). The third is in B flat major (Bb-Δ). The fourth is in B minor (Bm7b5). The fifth is in E major (E7). The sixth is in A major (A-Δ).

A#m7b5 D#7 G#-Δ Am7b5 D7 G-Δ

This staff shows six chords. The first two are in A sharp minor (A#m7b5 and D#7). The third is in G sharp major (G#-Δ). The fourth is in A minor (Am7b5). The fifth is in D major (D7). The sixth is in G major (G-Δ).

G#m7b5 C#7 F#-Δ Gm7b5 C7 F-Δ

This staff shows six chords. The first two are in G sharp minor (G#m7b5 and C#7). The third is in F sharp major (F#-Δ). The fourth is in G minor (Gm7b5). The fifth is in C major (C7). The sixth is in F major (F-Δ).

Piano sheet music showing a progression of chords:

- F#m7b5
- B7
- E-Δ
- Fm7b5
- B♭7
- E♭-Δ

Piano sheet music showing a progression of chords:

- Em7b5
- A7
- D-Δ
- D♯m7b5
- G♯7
- C♯-Δ

Let's also go ahead and practice resolving those minor-Major 7th chords down into minor 6th chords. The 3rd of

the i chord will still move up a half step to the 3rd of the next ii chord, and the 6th of the i chord will move up a whole step to 7th of the next ii chord again.

Piano sheet music showing a progression of chords:

- Dm7b5
- G7
- C-Δ
- Cm6
- C♯m7b5
- F♯7
- B-Δ
- Bm6

Piano sheet music showing a progression of chords:

- Cm7b5
- F7
- B♭-Δ
- B♭m6
- Bm7b5
- E7
- A-Δ
- Am6

A \sharp m7 \flat 5 D \sharp 7 G \sharp -Δ G \sharp m6 Am7 \flat 5 D7 G-Δ Gm6

G \sharp m7 \flat 5 C \sharp 7 F \sharp -Δ F \sharp m6 Gm7 \flat 5 C7 F-Δ Fm6

F \sharp m7 \flat 5 B7 E-Δ Em6 Fm7 \flat 5 B \flat 7 E \flat -Δ E \flat m6

Em7 \flat 5 A7 D-Δ Dm6 D \sharp m7 \flat 5 G \sharp 7 C \sharp -Δ C \sharp m6

And the other set

Dm7 \flat 5 G7 C- Δ Cm6 C \sharp m7 \flat 5 F \sharp 7 B- Δ Bm6

Cm7 \flat 5 F7 B \flat - Δ B \flat m6 Bm7 \flat 5 E7 A- Δ Am6

A \sharp m7 \flat 5 D \sharp 7 G \sharp - Δ G \sharp m6 Am7 \flat 5 D7 G- Δ Gm6

G \sharp m7 \flat 5 C \sharp 7 F \sharp - Δ F \sharp m6 Gm7 \flat 5 C7 F- Δ Fm6

A musical staff in G major (one sharp) with a common time signature. It contains eight measures. The chords shown are: F#m7b5, B7, E-Δ, Em6, Fm7b5, Bb7, Eb-Δ, and Ebm6. The bass line consists of eighth-note patterns.

A musical staff in G major (one sharp) with a common time signature. It contains eight measures. The chords shown are: Em7b5, A7, D-Δ, Dm6, D#m7b5, G#7, C#-Δ, and C#m6. The bass line consists of eighth-note patterns.

Now lets practice moving each of those options around the circle, starting with the minor 6th chords. The voice leading this time is going to be that the 3rd of the i chord will move up a whole step, to the 7th of the next ii chord, and the 6th of the i chord will move up a half step, to the 3rd of the next ii.

A musical staff in G major (one sharp) with a common time signature. It contains six measures. The chords shown are: Dm7b5, G7, Cm6, Gm7b5, C7, and Fm6. The bass line consists of eighth-note patterns.

A musical staff in G major (one sharp) with a common time signature. It contains six measures. The chords shown are: Cm7b5, F7, Bbm6, Fm7b5, Bb7, and Ebm6. The bass line consists of eighth-note patterns.

A \sharp m7 \flat 5 D \sharp 7 G \sharp m6 D \sharp m7 \flat 5 G \sharp 7 C \sharp m6

This section shows six measures of piano music. The top staff uses a treble clef and the bottom staff uses a bass clef. The chords are: A#m7b5, D#7, G#m6, D#m7b5, G#7, and C#m6. The bass line consists of eighth-note patterns.

G \sharp m7 \flat 5 C \sharp 7 F \sharp m6 C \sharp m7 \flat 5 F \sharp 7 Bm6

This section shows six measures of piano music. The top staff uses a treble clef and the bottom staff uses a bass clef. The chords are: G#m7b5, C#7, F#m6, C#m7b5, F#7, and Bm6. The bass line consists of eighth-note patterns.

F \sharp m7 \flat 5 B7 Em6 Bm7 \flat 5 E7 Am6

This section shows six measures of piano music. The top staff uses a treble clef and the bottom staff uses a bass clef. The chords are: F#m7b5, B7, Em6, Bm7b5, E7, and Am6. The bass line consists of eighth-note patterns.

Em7 \flat 5 A7 Dm6 Am7 \flat 5 D7 Gm6

This section shows six measures of piano music. The top staff uses a treble clef and the bottom staff uses a bass clef. The chords are: Em7b5, A7, Dm6, Am7b5, D7, and Gm6. The bass line consists of eighth-note patterns.

And the other set

Piano sheet music showing six chords: Dm7b5, G7, Cm6, Gm7b5, C7, and Fm6. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody.

Chords: Dm7b5, G7, Cm6, Gm7b5, C7, Fm6

Piano sheet music showing six chords: Cm7b5, F7, Bb-Delta, Fm7b5, Bb7, and Ebm6. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody.

Chords: Cm7b5, F7, B \flat - Δ , Fm7b5, B \flat 7, E \flat m6

Piano sheet music showing six chords: A#m7b5, D#7, G#m6, D#m7b5, G#7, and C#m6. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody.

Chords: A \sharp m7b5, D \sharp 7, G \sharp m6, D \sharp m7b5, G \sharp 7, C \sharp m6

Piano sheet music showing six chords: G#m7b5, C#7, F#m6, C#m7b5, F#7, and Bm6. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody.

Chords: G \sharp m7b5, C \sharp 7, F \sharp m6, C \sharp m7b5, F \sharp 7, Bm6

F#m7b5 B7 Em6 Bm7b5 E7 Am6

Em7b5 A7 Dm6 Am7b5 D7 Gm6

Now around the circle again, but resolving to minor 7th chords. The 3rd of the i chord will still move up a whole step, to the 7th of the next ii chord, but the 7th of the i chord will now stay put, to become the 3rd of the next ii chord.

Dm7b5 G7 Cm7 Gm7b5 C7 Fm7

Cm7b5 F7 Bbm7 Fm7b5 Bpb7 Ebm7

A#m7b5 D#7 G#m7 D#m7b5 G#7 C#m7

G \sharp m7 \flat 5 C \sharp 7 F \sharp m7 C \sharp m7 \flat 5 F \sharp 7 Bm7

This diagram shows a piano keyboard with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The keys are labeled with their corresponding notes: G# (middle C), A (D), B (E), C# (F#), D (G), E (A), F# (B), G (C), A (D), B (E), C# (F#), D (G), E (A). The chords are indicated by vertical bars with specific note heads: G#m7flat5 (notes A, C#, E, G), C#7 (notes A, C#, E, G#), F#m7 (notes B, D, F#, A), C#m7flat5 (notes A, C#, E, G), F#7 (notes A, C#, E, G#), and Bm7 (notes D, F#, A, C#).

F \sharp m7 \flat 5 B7 Em7 Bm7 \flat 5 E7 Am7

This diagram shows a piano keyboard with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The keys are labeled with their corresponding notes: G (middle C), A (D), B (E), C# (F#), D (G), E (A), F# (B), G (C), A (D), B (E), C# (F#), D (G), E (A). The chords are indicated by vertical bars with specific note heads: F#m7flat5 (notes A, C#, E, G), B7 (notes A, C#, E, G#), Em7 (notes B, D, F#, A), Bm7flat5 (notes A, C#, E, G), E7 (notes A, C#, E, G#), and Am7 (notes D, F#, A, C#).

Em7 \flat 5 A7 Dm7 Am7 \flat 5 D7 Gm7

This diagram shows a piano keyboard with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The keys are labeled with their corresponding notes: G (middle C), A (D), B (E), C# (F#), D (G), E (A), F# (B), G (C), A (D), B (E), C# (F#), D (G), E (A). The chords are indicated by vertical bars with specific note heads: Em7flat5 (notes A, C, E, G), A7 (notes A, C, E, G#), Dm7 (notes B, D, F#, A), Am7flat5 (notes A, C, E, G), D7 (notes A, C, E, G#), and Gm7 (notes D, F, A, C#).

And the other set

Dm7 \flat 5 G7 Cm7 Gm7 \flat 5 C7 Fm7

This diagram shows a piano keyboard with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The keys are labeled with their corresponding notes: G (middle C), A (D), B (E), C# (F#), D (G), E (A), F# (B), G (C), A (D), B (E), C# (F#), D (G), E (A). The chords are indicated by vertical bars with specific note heads: Dm7flat5 (notes A, C, E, G), G7 (notes A, C, E, G#), Cm7 (notes B, D, F, A), Gm7flat5 (notes A, C, E, G), C7 (notes A, C, E, G#), and Fm7 (notes D, F, A, C#).

Cm7 \flat 5 F7 B \flat m7 Fm7 \flat 5 B \flat 7 E \flat m7

This diagram shows a piano keyboard with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The keys are labeled with their corresponding notes: G (middle C), A (D), B (E), C# (F#), D (G), E (A), F# (B), G (C), A (D), B (E), C# (F#), D (G), E (A). The chords are indicated by vertical bars with specific note heads: Cm7flat5 (notes A, C, E, G), F7 (notes A, C, E, G#), Bflatm7 (notes B, D, F, A), Fm7flat5 (notes A, C, E, G), Bflat7 (notes A, C, E, G), and Eflatm7 (notes D, F, A, C#).

A \sharp m7 \flat 5 D \sharp 7 G \sharp m7 D \sharp m7 \flat 5 G \sharp 7 C \sharp m7

This section shows six measures of piano music. The treble clef is on the top line, and the bass clef is on the bottom line. The key signature is one sharp. The chords are: A#m7b5, D#7, G#m7, D#m7b5, G#7, and C#m7. Measure 1: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 2: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 3: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 4: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 5: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 6: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line.

G \sharp m7 \flat 5 C \sharp 7 F \sharp m7 C \sharp m7 \flat 5 F \sharp 7 Bm7

This section shows six measures of piano music. The treble clef is on the top line, and the bass clef is on the bottom line. The key signature is one sharp. The chords are: G#m7b5, C#7, F#m7, C#m7b5, F#7, and Bm7. Measure 7: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 8: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 9: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 10: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 11: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 12: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line.

F \sharp m7 \flat 5 B7 Em7 Bm7 \flat 5 E7 Am7

This section shows six measures of piano music. The treble clef is on the top line, and the bass clef is on the bottom line. The key signature is one sharp. The chords are: F#m7b5, B7, Em7, Bm7b5, E7, and Am7. Measure 13: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 14: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 15: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 16: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 17: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 18: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line.

Em7 \flat 5 A7 Dm7 Am7 \flat 5 D7 Gm7

This section shows six measures of piano music. The treble clef is on the top line, and the bass clef is on the bottom line. The key signature is one flat. The chords are: Em7b5, A7, Dm7, Am7b5, D7, and Gm7. Measure 19: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 20: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 21: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 22: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 23: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line. Measure 24: Treble staff has a half note on the 5th line, bass staff has a half note on the 1st line.

Now around the circle again, but resolving to minor-major 7th chords. The 3rd of the i chord will still move up a whole step, to the 7th of the next ii chord, but the 7th of the i chord will now move down a half step, to the 3rd of the next ii chord.

Dm7 \flat 5 G7 C- Δ Gm7 \flat 5 C7 F- Δ

Cm7 \flat 5 F7 B \flat - Δ Fm7 \flat 5 B \flat 7 E \flat - Δ

A \sharp m7 \flat 5 D \sharp 7 G \sharp - Δ D \sharp m7 \flat 5 G \sharp 7 C \sharp - Δ

G \sharp m7 \flat 5 C \sharp 7 F \sharp - Δ C \sharp m7 \flat 5 F \sharp 7 B- Δ

F#m7b5 B7 E-Δ Bm7b5 E7 A-Δ

Em7b5 A7 D-Δ Am7b5 D7 G-Δ

And the other set.

Dm7b5 G7 C-Δ Gm7b5 C7 F-Δ

Cm7b5 F7 Bb-Δ Fm7b5 Bb7 Eb-Δ

A#m7b5 D#7 G#-Δ D#m7b5 G#7 C#-Δ

G \sharp m7 \flat 5 C \sharp 7 F \sharp -Δ C \sharp m7 \flat 5 F \sharp 7 B-Δ

F \sharp m7 \flat 5 B7 E-Δ Bm7 \flat 5 E7 A-Δ

Em7 \flat 5 A7 D-Δ Am7 \flat 5 D7 G-Δ

And once more around the circle, but resolving the minor-major 7ths down to minor 6th chords. The 3rd of the i chord will still move up a whole step, to the 7th of the next ii chord, and the 6th of the i chord will once again move up a half step, to the 3rd of the next ii chord.

Dm7 \flat 5 G7 C-Δ Cm6 Gm7 \flat 5 C7 F-Δ Fm6

Cm7 \flat 5 F7 B \flat -Δ B \flat m6 Fm7 \flat 5 B \flat 7 E \flat -Δ E \flat m6

A \sharp m7 \flat 5 D \sharp 7 G \sharp -Δ G \sharp m6 D \sharp m7 \flat 5 G \sharp 7 C \sharp -Δ C \sharp m6

This section shows a sequence of chords in the key of A major. The chords are: A \sharp m7 \flat 5, D \sharp 7, G \sharp -Δ, G \sharp m6, D \sharp m7 \flat 5, G \sharp 7, C \sharp -Δ, and C \sharp m6. The bass line consists of eighth-note patterns.

G \sharp m7 \flat 5 C \sharp 7 F \sharp -Δ F \sharp m6 C \sharp m7 \flat 5 F \sharp 7 B-Δ Bm6

This section shows a sequence of chords in the key of A major. The chords are: G \sharp m7 \flat 5, C \sharp 7, F \sharp -Δ, F \sharp m6, C \sharp m7 \flat 5, F \sharp 7, B-Δ, and Bm6. The bass line consists of eighth-note patterns.

F \sharp m7 \flat 5 B7 E-Δ Em6 Bm7 \flat 5 E7 A-Δ Am6

This section shows a sequence of chords in the key of A major. The chords are: F \sharp m7 \flat 5, B7, E-Δ, Em6, Bm7 \flat 5, E7, A-Δ, and Am6. The bass line consists of eighth-note patterns.

Em7 \flat 5 A7 D-Δ Dm6 Am7 \flat 5 D7 G-Δ Gm6

This section shows a sequence of chords in the key of A major. The chords are: Em7 \flat 5, A7, D-Δ, Dm6, Am7 \flat 5, D7, G-Δ, and Gm6. The bass line consists of eighth-note patterns.

And the other set.

Dm7 \flat 5 G7 C- Δ Cm6 Gm7 \flat 5 C7 F- Δ Fm6

Cm7 \flat 5 F7 B \flat - Δ B \flat m6 Fm7 \flat 5 B \flat 7 E \flat - Δ E \flat m6

A \sharp m7 \flat 5 D \sharp 7 G \sharp - Δ G \sharp m6 D \sharp m7 \flat 5 G \sharp 7 C \sharp - Δ C \sharp m6

G \sharp m7 \flat 5 C \sharp 7 F \sharp - Δ F \sharp m6 C \sharp m7 \flat 5 F \sharp 7 B- Δ Bm6

F#m7b5 B7 E-Δ Em6 Bm7b5 E7 A-Δ Am6

Em7b5 A7 D-Δ Dm6 Am7b5 D7 G-Δ Gm6

Now lets practice all of those options, in descending whole steps this time. Remember that since the whole tone scale repeats after 6 notes, we have to start over down a half step after we get through the first 6 keys in order to get through all 12. The 6th of the i chord will move up a half step to the 7th of the next ii chord.

Dm7b5 G7 Cm6 Cm7b5 F7 Bbm6

A#m7b5 D#7 G#m6 G#m7b5 C#7 F#m6

F#m7b5 B7 Em6 Em7b5 A7 Dm6

A musical staff with a treble clef, a key signature of one sharp, and a common time signature. It contains six measures of chords: F#m7b5, B7, Em6, Em7b5, A7, and Dm6.

C#m7b5 F#7 Bm6 Bm7b5 E7 Am6

A musical staff with a treble clef, a key signature of one sharp, and a common time signature. It contains six measures of chords: C#m7b5, F#7, Bm6, Bm7b5, E7, and Am6.

Am7b5 D7 Gm6 Gm7b5 C7 Fm6

A musical staff with a treble clef, a key signature of one flat, and a common time signature. It contains six measures of chords: Am7b5, D7, Gm6, Gm7b5, C7, and Fm6.

Fm7b5 Bb7 Ebm6 D#m7b5 G#7 C#m6

A musical staff with a treble clef, a key signature of one flat, and a common time signature. It contains six measures of chords: Fm7b5, Bb7, Ebm6, D#m7b5, G#7, and C#m6.

And the other set

Dm7b5 G7 Cm6 Cm7b5 F7 Bbm6

A musical staff for two voices (treble and bass) showing six chords. The chords are: Dm7b5, G7, Cm6, Cm7b5, F7, and Bbm6. The bass line consists of quarter notes on the 5th, 1st, 3rd, 5th, 1st, and 3rd strings respectively. The treble line consists of eighth notes on the 6th string.

A#m7b5 D#7 G#m6 G#m7b5 C#7 F#m6

A musical staff for two voices (treble and bass) showing six chords. The chords are: A#m7b5, D#7, G#m6, G#m7b5, C#7, and F#m6. The bass line consists of quarter notes on the 5th, 1st, 3rd, 5th, 1st, and 3rd strings respectively. The treble line consists of eighth notes on the 6th string.

F#m7b5 B7 Em6 Em7b5 A7 Dm6

A musical staff for two voices (treble and bass) showing six chords. The chords are: F#m7b5, B7, Em6, Em7b5, A7, and Dm6. The bass line consists of quarter notes on the 5th, 1st, 3rd, 5th, 1st, and 3rd strings respectively. The treble line consists of eighth notes on the 6th string.

C#m7b5 F#7 Bm6 Bm7b5 E7 Am6

A musical staff for two voices (treble and bass) showing six chords. The chords are: C#m7b5, F#7, Bm6, Bm7b5, E7, and Am6. The bass line consists of quarter notes on the 5th, 1st, 3rd, 5th, 1st, and 3rd strings respectively. The treble line consists of eighth notes on the 6th string.

Am7b5 D7 Gm6 Gm7b5 C7 Fm6

Fm7b5 B♭7 E♭m6 D♯m7b5 G♯7 C♯m6

Now lets do all of that again, this time resolving into minor 7th chords instead.
All of the voices will stay the same from the i chord to the next ii.

Dm7b5 G7 Cm7 Cm7b5 F7 B♭m7

A♯m7b5 D♯7 G♯m7 G♯m7b5 C♯7 F♯m7

F#m7b5 B7 Em7 Em7b5 A7 Dm7

A musical staff with a treble clef, a key signature of one sharp, and a common time signature. It shows six chords: F#m7b5, B7, Em7, Em7b5, A7, and Dm7. The chords are represented by vertical stems with horizontal dashes indicating the notes.

C#m7b5 F#7 Bm7 Bm7b5 E7 Am7

A musical staff with a treble clef, a key signature of one sharp, and a common time signature. It shows six chords: C#m7b5, F#7, Bm7, Bm7b5, E7, and Am7. The chords are represented by vertical stems with horizontal dashes indicating the notes.

Am7b5 D7 Gm7 Gm7b5 C7 Fm7

A musical staff with a treble clef, a key signature of one flat, and a common time signature. It shows six chords: Am7b5, D7, Gm7, Gm7b5, C7, and Fm7. The chords are represented by vertical stems with horizontal dashes indicating the notes.

Fm7b5 Bb7 Ebm7 D#m7b5 G#7 C#m7

A musical staff with a treble clef, a key signature of one flat, and a common time signature. It shows six chords: Fm7b5, Bb7, Ebm7, D#m7b5, G#7, and C#m7. The chords are represented by vertical stems with horizontal dashes indicating the notes.

And the other set

Piano sheet music showing six chords: Dm7b5, G7, Cm7, Cm7b5, F7, and Bbm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are played in pairs across the four octaves of the piano.

Dm7b5 G7 Cm7 Cm7b5 F7 Bbm7

Piano sheet music showing six chords: A#m7b5, D#7, G#m7, G#m7b5, C#7, and F#m7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are played in pairs across the four octaves of the piano.

A#m7b5 D#7 G#m7 G#m7b5 C#7 F#m7

Piano sheet music showing six chords: F#m7b5, B7, Em7, Em7b5, A7, and Dm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are played in pairs across the four octaves of the piano.

F#m7b5 B7 Em7 Em7b5 A7 Dm7

Piano sheet music showing six chords: C#m7b5, F#7, Bm7, Bm7b5, E7, and Am7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are played in pairs across the four octaves of the piano.

C#m7b5 F#7 Bm7 Bm7b5 E7 Am7

A piano keyboard diagram illustrating the progression of chords. The top staff shows the first three chords: Am7b5 (root position), D7 (root position), and Gm7 (root position). The bottom staff shows the next three chords: Gm7b5 (root position), C7 (root position), and Fm7 (root position). The diagram uses Roman numerals above the staff to indicate the chord function.

A piano keyboard diagram illustrating the progression of chords. The top staff shows the first three chords: Fm7b5 (root position), Bb7 (root position), and Ebm7 (root position). The bottom staff shows the next three chords: D#m7b5 (root position), G#7 (root position), and C#m7 (root position). The diagram uses Roman numerals above the staff to indicate the chord function.

This time, let's resolve into minor-major 7th chords. The 3rd of the i chord will still stay put to become the 3rd of the next ii chord, and the 7th of the i chord will move down a half step to the 7th of the next ii chord.

A piano keyboard diagram illustrating the progression of chords. The top staff shows the first three chords: Dm7b5 (root position), G7 (root position), and C-Δ (root position). The bottom staff shows the next three chords: Cm7b5 (root position), F7 (root position), and Bb-Δ (root position). The diagram uses Roman numerals above the staff to indicate the chord function.

A piano keyboard diagram illustrating the progression of chords. The top staff shows the first three chords: A#m7b5 (root position), D#7 (root position), and G#-Δ (root position). The bottom staff shows the next three chords: G#m7b5 (root position), C#7 (root position), and F#-Δ (root position). The diagram uses Roman numerals above the staff to indicate the chord function.

F#m7b5 B7 E-Δ Em7b5 A7 D-Δ

C#m7b5 F#7 B-Δ Bm7b5 E7 A-Δ

Am7b5 D7 G-Δ Gm7b5 C7 F-Δ

Fm7b5 Bb7 Eb-Δ D#m7b5 G#7 C#-Δ

And the other set

The image displays four staves of musical notation, each consisting of a treble clef staff above a bass clef staff, separated by a brace. The notation is divided into six measures by vertical bar lines.

Top Staff: Dm7**b5**, G7, C-Δ, Cm7**b5**, F7, B**b**-Δ

Second Staff: A**#**m7**b5**, D**#**7, G**#**-Δ, G**#**m7**b5**, C**#**7, F**#**-Δ

Third Staff: F**#**m7**b5**, B7, E-Δ, Em7**b5**, A7, D-Δ

Bottom Staff: C**#**m7**b5**, F**#**7, B-Δ, Bm7**b5**, E7, A-Δ

A musical staff in G major (one sharp) showing six chords. The chords are labeled above the staff: Am7b5, D7, G-Δ, Gm7b5, C7, and F-Δ. The bass line consists of quarter notes on the G string.

A musical staff in E major (no sharps or flats) showing six chords. The chords are labeled above the staff: Fm7b5, B \flat 7, Eb-Δ, D \sharp m7b5, G \sharp 7, and C \sharp -Δ. The bass line consists of quarter notes on the E string.

Lastly, let's resolve those minor-major 7ths down to minor 6ths. Now the 6th of the i chord will resolve up a half step to the 7th of the next ii chord.

A musical staff in C major (no sharps or flats) showing eight chords. The chords are labeled above the staff: Dm7b5, G7, C-Δ, Cm6, Cm7b5, F7, B \flat -Δ, and B \flat m6. The bass line consists of quarter notes on the C string.

A musical staff in F major (one sharp) showing eight chords. The chords are labeled above the staff: A \sharp m7b5, D \sharp 7, G \sharp -Δ, G \sharp m6, G \sharp m7b5, C \sharp 7, F \sharp -Δ, and F \sharp m6. The bass line consists of quarter notes on the F string.

F \sharp m7 \flat 5 B7 E-Δ Em6 Em7 \flat 5 A7 D-Δ Dm6

A musical staff for a single melodic line. It consists of two systems of four measures each. The top system starts with a half note on the fourth line, followed by a quarter note on the second line, another half note on the fourth line, and a quarter note on the first line. The bottom system starts with a half note on the second line, followed by a quarter note on the first line, a half note on the second line, and a quarter note on the first line.

C \sharp m7 \flat 5 F \sharp 7 B-Δ Bm6 Bm7 \flat 5 E7 A-Δ Am6

A musical staff for a single melodic line. It consists of two systems of four measures each. The top system starts with a half note on the fourth line, followed by a quarter note on the second line, another half note on the fourth line, and a quarter note on the first line. The bottom system starts with a half note on the second line, followed by a quarter note on the first line, a half note on the second line, and a quarter note on the first line.

Am7 \flat 5 D7 G-Δ Gm6 Gm7 \flat 5 C7 F-Δ Fm6

A musical staff for a single melodic line. It consists of two systems of four measures each. The top system starts with a half note on the fourth line, followed by a quarter note on the second line, another half note on the fourth line, and a quarter note on the first line. The bottom system starts with a half note on the second line, followed by a quarter note on the first line, a half note on the second line, and a quarter note on the first line.

Fm7 \flat 5 B \flat 7 E \flat -Δ E \flat m6 D \sharp m7 \flat 5 G \sharp 7 C \sharp -Δ C \sharp m6 Dm7 \flat 5 G7

A musical staff for a single melodic line. It consists of two systems of four measures each. The top system starts with a half note on the second line, followed by a quarter note on the first line, another half note on the second line, and a quarter note on the first line. The bottom system starts with a half note on the second line, followed by a quarter note on the first line, a half note on the second line, and a quarter note on the first line.

And the other set.

The image displays four staves of musical notation, each consisting of a treble clef, a bass clef, and five horizontal lines. The chords are indicated by vertical bar lines and Roman numerals with suffixes (e.g., 7, Δ, m6, 5). The first staff shows chords Dm7b5, G7, C-Δ, Cm6, Cm7b5, F7, Bb-Δ, and Bbm6. The second staff shows chords A#m7b5, D#7, G#-Δ, G#m6, G#m7b5, C#7, F#-Δ, and F#m6. The third staff shows chords F#m7b5, B7, E-Δ, Em6, Em7b5, A7, D-Δ, and Dm6. The fourth staff shows chords C#m7b5, F#7, B-Δ, Bm6, Bm7b5, E7, A-Δ, and Am6.

Piano sheet music showing two staves of chords. The top staff includes Am7b5, D7, G-Delta, Gm6, Gm7b5, C7, F-Delta, and Fm6. The bottom staff includes Fm7b5, Bb7, Eb-Delta, Ebm6, D#m7b5, G#7, C#-Delta, C#m6, Dm7b5, and G7.

Part two: Tritone Substitutions

Now that we've gotten through all of those variations, lets play all of that over again, but this time using the tritone substitution on all of the V chords.

Piano sheet music showing two staves of chords. The top staff includes Dm7b5, D#7, Cm6, C#m7b5, C7, and Bm6. The bottom staff includes Cm7b5, B7, Bbm6, Bm7b5, Bb7, and Am6.

A \sharp m7 \flat 5 A7 G \sharp m6 Am7 \flat 5 A \flat 7 Gm6

This piano sheet music shows six chords across two staves. The top staff starts with A \sharp m7 \flat 5 (right hand A \sharp , left hand E \flat) followed by A7 (right hand A, left hand D). The bottom staff starts with G \sharp m6 (right hand G \sharp , left hand C). The top staff continues with Am7 \flat 5 (right hand A, left hand E \flat) followed by A \flat 7 (right hand A \flat , left hand D). The bottom staff ends with Gm6 (right hand G, left hand C). The bass line consists of eighth-note patterns.

G \sharp m7 \flat 5 G7 F \sharp m6 Gm7 \flat 5 G \flat 7 Fm6

This piano sheet music shows six chords across two staves. The top staff starts with G \sharp m7 \flat 5 (right hand G \sharp , left hand E \flat) followed by G7 (right hand G, left hand D). The bottom staff starts with F \sharp m6 (right hand F \sharp , left hand C). The top staff continues with Gm7 \flat 5 (right hand G, left hand E \flat) followed by G \flat 7 (right hand G \flat , left hand D). The bottom staff ends with Fm6 (right hand F, left hand C). The bass line consists of eighth-note patterns.

F \sharp m7 \flat 5 F7 Em6 Fm7 \flat 5 E7 E \flat m6

This piano sheet music shows six chords across two staves. The top staff starts with F \sharp m7 \flat 5 (right hand F \sharp , left hand E \flat) followed by F7 (right hand F, left hand D). The bottom staff starts with Em6 (right hand E, left hand C). The top staff continues with Fm7 \flat 5 (right hand F, left hand E \flat) followed by E7 (right hand E, left hand D). The bottom staff ends with E \flat m6 (right hand E \flat , left hand C). The bass line consists of eighth-note patterns.

Em7 \flat 5 E \flat 7 Dm6 D \sharp m7 \flat 5 D7 C \sharp m6

This piano sheet music shows six chords across two staves. The top staff starts with Em7 \flat 5 (right hand E, left hand C \flat) followed by E \flat 7 (right hand E \flat , left hand D). The bottom staff starts with Dm6 (right hand D, left hand C). The top staff continues with D \sharp m7 \flat 5 (right hand D \sharp , left hand E \flat) followed by D7 (right hand D, left hand C). The bottom staff ends with C \sharp m6 (right hand C \sharp , left hand C). The bass line consists of eighth-note patterns.

And the other set

Musical staff showing chords:

- Dm7b5
- D7
- Cm6
- C#m7b5
- C7
- Bm6

Musical staff showing chords:

- Cm7b5
- B7
- Bbm6
- Bm7b5
- B7
- Am6

Musical staff showing chords:

- A#m7b5
- A7
- G#m6
- Am7b5
- Ab7
- Gm6

Musical staff showing chords:

- G#m7b5
- G7
- F#m6
- Gm7b5
- G7
- Fm6

F#m7b5 F7 Em6 Fm7b5 E7 Ebm6

Em7b5 Eb7 Dm6 D#m7b5 D7 C#m6

Now lets do all of that again, this time resolving into minor 7th chords instead.

Dm7b5 Db7 Cm7 C#m7b5 C7 Bm7

Cm7b5 B7 Bbm7 Bm7b5 Bb7 Am7

A \sharp m7 \flat 5 A7 G \sharp m7 Am7 \flat 5 A \flat 7 Gm7

This section shows six measures of piano music. The top staff has a treble clef and a key signature of one sharp. The bottom staff has a bass clef. The chords are: A#m7b5 (top note E), A7 (top note G), G#m7 (top note C), Am7b5 (top note E), Aflat7 (top note G), and Gm7 (top note C). Measure 6 ends with a repeat sign.

G \sharp m7 \flat 5 G7 F \sharp m7 Gm7 \flat 5 G \flat 7 Fm7

This section shows six measures of piano music. The top staff has a treble clef and a key signature of one sharp. The bottom staff has a bass clef. The chords are: G#m7b5 (top note E), G7 (top note G), F#m7 (top note C), Gm7b5 (top note E), Gflat7 (top note G), and Fm7 (top note C).

F \sharp m7 \flat 5 F7 Em7 Fm7 \flat 5 E7 E \flat m7

This section shows six measures of piano music. The top staff has a treble clef and a key signature of one sharp. The bottom staff has a bass clef. The chords are: F#m7b5 (top note E), F7 (top note G), Em7 (top note C), Fm7b5 (top note E), E7 (top note G), and Eflatm7 (top note C).

Em7 \flat 5 E \flat 7 Dm7 D \sharp m7 \flat 5 D7 C \sharp m7

This section shows six measures of piano music. The top staff has a treble clef and a key signature of one flat. The bottom staff has a bass clef. The chords are: Em7b5 (top note E), Eflat7 (top note G), Dm7 (top note C), Dsharpm7b5 (top note E), D7 (top note G), and Csharpm7 (top note C).

And the other set

Piano sheet music showing six chords: Dm7b5, D♭7, Cm7, C♯m7b5, C7, and Bm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by various symbols: a solid circle for Dm7b5, a solid circle with a vertical line through it for D♭7, a circle with a diagonal line for Cm7, a solid circle with a vertical line and a diagonal line for C♯m7b5, a solid circle with a vertical line and a horizontal line for C7, and a solid circle with a diagonal line for Bm7.

Piano sheet music showing six chords: Cm7b5, B7, B♭m7, Bm7b5, B♭7, and Am7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by various symbols: a circle with a vertical line and a diagonal line for Cm7b5, a solid circle for B7, a circle with a diagonal line for B♭m7, a solid circle with a vertical line and a diagonal line for Bm7b5, a solid circle with a vertical line and a horizontal line for B♭7, and a solid circle with a diagonal line for Am7.

Piano sheet music showing six chords: A♯m7b5, A7, G♯m7, Am7b5, A♭7, and Gm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by various symbols: a circle with a vertical line and a diagonal line for A♯m7b5, a solid circle with a vertical line and a horizontal line for A7, a circle with a diagonal line for G♯m7, a solid circle for Am7b5, a solid circle with a vertical line and a horizontal line for A♭7, and a solid circle with a diagonal line for Gm7.

Piano sheet music showing six chords: G♯m7b5, G7, F♯m7, Gm7b5, G♭7, and Fm7. The treble clef is on the top line, and the bass clef is on the bottom line. The chords are represented by various symbols: a circle with a vertical line and a diagonal line for G♯m7b5, a solid circle with a vertical line and a horizontal line for G7, a solid circle with a diagonal line for F♯m7, a solid circle with a vertical line and a diagonal line for Gm7b5, a solid circle with a vertical line and a horizontal line for G♭7, and a solid circle with a diagonal line for Fm7.

F \sharp m7 \flat 5 F7 Em7 Fm7 \flat 5 E7 E \flat m7

This diagram shows a piano keyboard with the following chord fingerings: F \sharp m7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), F7 (left hand: 1, 3, 5; right hand: 1, 3, 5), Em7 (left hand: 1, 3, 5; right hand: 1, 3, 5), Fm7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), E7 (left hand: 1, 3, 5; right hand: 1, 3, 5), and E \flat m7 (left hand: 1, 3, 5; right hand: 1, 3, 5).

Em7 \flat 5 E \flat 7 Dm7 D \sharp m7 \flat 5 D7 C \sharp m7

This diagram shows a piano keyboard with the following chord fingerings: Em7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), E \flat 7 (left hand: 1, 3, 5; right hand: 1, 3, 5), Dm7 (left hand: 1, 3, 5; right hand: 1, 3, 5), D \sharp m7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), D7 (left hand: 1, 3, 5; right hand: 1, 3, 5), and C \sharp m7 (left hand: 1, 3, 5; right hand: 1, 3, 5).

Now resolving intominor-major 7ths.

Dm7 \flat 5 D \flat 7 C- Δ C \sharp m7 \flat 5 C7 B- Δ

This diagram shows a piano keyboard with the following chord fingerings: Dm7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), D \flat 7 (left hand: 1, 3, 5; right hand: 1, 3, 5), C- Δ (left hand: 1, 3, 5; right hand: 1, 3, 5), C \sharp m7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), C7 (left hand: 1, 3, 5; right hand: 1, 3, 5), and B- Δ (left hand: 1, 3, 5; right hand: 1, 3, 5).

Cm7 \flat 5 B7 B \flat - Δ Bm7 \flat 5 B \flat 7 A- Δ

This diagram shows a piano keyboard with the following chord fingerings: Cm7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), B7 (left hand: 1, 3, 5; right hand: 1, 3, 5), B \flat - Δ (left hand: 1, 3, 5; right hand: 1, 3, 5), Bm7 \flat 5 (left hand: 1, 3, 5; right hand: 1, 3, 5), B \flat 7 (left hand: 1, 3, 5; right hand: 1, 3, 5), and A- Δ (left hand: 1, 3, 5; right hand: 1, 3, 5).

A \sharp m7 \flat 5 A7 G \sharp -Δ Am7 \flat 5 A \flat 7 G-Δ

This staff shows six chords: A \sharp m7 \flat 5, A7, G \sharp -Δ, Am7 \flat 5, A \flat 7, and G-Δ. The chords are represented by vertical bars with specific note heads (circles with stems) indicating pitch and rhythm.

G \sharp m7 \flat 5 G7 F \sharp -Δ Gm7 \flat 5 G \flat 7 F-Δ

This staff shows six chords: G \sharp m7 \flat 5, G7, F \sharp -Δ, Gm7 \flat 5, G \flat 7, and F-Δ. The chords are represented by vertical bars with specific note heads.

F \sharp m7 \flat 5 F7 E-Δ Fm7 \flat 5 E7 E \flat -Δ

This staff shows six chords: F \sharp m7 \flat 5, F7, E-Δ, Fm7 \flat 5, E7, and E \flat -Δ. The chords are represented by vertical bars with specific note heads.

Em7 \flat 5 E \flat 7 D-Δ D \sharp m7 \flat 5 D7 C \sharp -Δ

This staff shows six chords: Em7 \flat 5, E \flat 7, D-Δ, D \sharp m7 \flat 5, D7, and C \sharp -Δ. The chords are represented by vertical bars with specific note heads.

And the other set.

Dm7b5 Db7 C-Δ C#m7b5 C7 B-Δ

A musical staff for a single melodic line. It consists of two staves: treble and bass. The top staff starts with a quarter note, followed by a half note, then a quarter note. The bottom staff starts with a half note, followed by a quarter note, then a half note. The chords labeled above the staff are Dm7b5, Db7, C-Δ, C#m7b5, C7, and B-Δ respectively.

Cm7b5 B7 Bb-Δ Bm7b5 Bb7 A-Δ

A musical staff for a single melodic line. It consists of two staves: treble and bass. The top staff starts with a half note, followed by a quarter note, then a half note. The bottom staff starts with a quarter note, followed by a half note, then a quarter note. The chords labeled above the staff are Cm7b5, B7, Bb-Δ, Bm7b5, Bb7, and A-Δ respectively.

A#m7b5 A7 G#-Δ Am7b5 Ab7 G-Δ

A musical staff for a single melodic line. It consists of two staves: treble and bass. The top staff starts with a half note, followed by a quarter note, then a half note. The bottom staff starts with a quarter note, followed by a half note, then a quarter note. The chords labeled above the staff are A#m7b5, A7, G#-Δ, Am7b5, Ab7, and G-Δ respectively.

G#m7b5 G7 F#-Δ Gm7b5 Gb7 F-Δ

A musical staff for a single melodic line. It consists of two staves: treble and bass. The top staff starts with a half note, followed by a quarter note, then a half note. The bottom staff starts with a quarter note, followed by a half note, then a quarter note. The chords labeled above the staff are G#m7b5, G7, F#-Δ, Gm7b5, Gb7, and F-Δ respectively.

F#m7b5 F7 E-Δ Fm7b5 E7 Eb-Δ

Em7b5 Eb7 D-Δ D#m7b5 D7 C#-Δ

Now let's go ahead and practice resolving those minor-Major 7th chords down into minor 6th chords.

Dm7b5 Db7 C-Δ Cm6 C#m7b5 C7 B-Δ Bm6

Cm7b5 B7 Bb-Δ Bbm6 Bm7b5 Bb7 A-Δ Am6

A \sharp m7 \flat 5 A7 G \sharp -Δ G \sharp m6 Am7 \flat 5 A \flat 7 G-Δ Gm6

This section shows a sequence of chords: A \sharp m7 \flat 5, A7, G \sharp -Δ, G \sharp m6, Am7 \flat 5, A \flat 7, G-Δ, and Gm6. The piano keys are indicated by vertical stems and note heads.

G \sharp m7 \flat 5 G7 F \sharp -Δ F \sharp m6 Gm7 \flat 5 G \flat 7 F-Δ Fm6

This section shows a sequence of chords: G \sharp m7 \flat 5, G7, F \sharp -Δ, F \sharp m6, Gm7 \flat 5, G \flat 7, F-Δ, and Fm6.

F \sharp m7 \flat 5 F7 E-Δ Em6 Fm7 \flat 5 E7 E \flat -Δ E \flat m6

This section shows a sequence of chords: F \sharp m7 \flat 5, F7, E-Δ, Em6, Fm7 \flat 5, E7, E \flat -Δ, and E \flat m6.

Em7 \flat 5 E \flat 7 D-Δ Dm6 D \sharp m7 \flat 5 D7 C \sharp -Δ C \sharp m6

This section shows a sequence of chords: Em7 \flat 5, E \flat 7, D-Δ, Dm6, D \sharp m7 \flat 5, D7, C \sharp -Δ, and C \sharp m6.

And the other set

Dm7b5 Db7 C-Δ Cm6 C#m7b5 C7 B-Δ Bm6

Cm7b5 B7 B_b-Δ B_bm6 Bm7b5 B_b7 A-Δ Am6

A_#m7b5 A7 G_#-Δ G_#m6 Am7b5 A_b7 G-Δ Gm6

G_#m7b5 G7 F_#-Δ F_#m6 Gm7b5 G_b7 F-Δ Fm6

F \sharp m7 \flat 5 F7 E- Δ Em6 Fm7 \flat 5 E7 E \flat - Δ E \flat m6

Em7 \flat 5 E \flat 7 D- Δ Dm6 D \sharp m7 \flat 5 D7 C \sharp - Δ C \sharp m6

Now lets practice moving each of those options around the circle, starting with the minor 6th chords.

Dm7 \flat 5 D \flat 7 Cm6 Gm7 \flat 5 G \flat 7 Fm6

Cm7 \flat 5 B7 B \flat m6 Fm7 \flat 5 E7 E \flat m6

A \sharp m7 \flat 5 A7 G \sharp m6 D \sharp m7 \flat 5 D7 C \sharp m6

G \sharp m7 \flat 5 G7 F \sharp m6 C \sharp m7 \flat 5 C7 Bm6

F \sharp m7 \flat 5 F7 Em6 Bm7 \flat 5 B \flat 7 Am6

Em7 \flat 5 E \flat 7 Dm6 Am7 \flat 5 A \flat 7 Gm6

And the other set.

Piano sheet music showing six chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melody) plays the melody line. The chords are:

- Dm7**flat**5
- D**flat**7
- Cm6
- Gm7**flat**5
- G**flat**7
- Fm6

Piano sheet music showing six chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melody) plays the melody line. The chords are:

- Cm7**flat**5
- B7
- B**flat**m6
- Fm7**flat**5
- E7
- E**flat**m6

Piano sheet music showing five chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melody) plays the melody line. The chords are:

- A**sharp**m7**flat**5
- A7
- G**sharp**m6
- D**sharp**m7**flat**5
- D7
- C**sharp**m6

Piano sheet music showing five chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melody) plays the melody line. The chords are:

- G**sharp**m7**flat**5
- G7
- F**sharp**m6
- C**sharp**m7**flat**5
- C7
- Bm6

F \sharp m7 \flat 5 F7 Em6 Bm7 \flat 5 B \flat 7 Am6

Em7 \flat 5 E \flat 7 Dm6 Am7 \flat 5 A \flat 7 Gm6

Now around the circle again, but resolving to minor 7th chords.

Dm7 \flat 5 D \flat 7 Cm7 Gm7 \flat 5 G \flat 7 Fm7

Cm7 \flat 5 B7 B \flat m7 Fm7 \flat 5 E7 E \flat m7

A \sharp m7 \flat 5 A7 G \sharp m7 D \sharp m7 \flat 5 D7 C \sharp m7

This piano chart shows six measures of music. The right hand plays chords while the left hand provides harmonic support with bass notes. The chords are: A \sharp m7 \flat 5, A7, G \sharp m7, D \sharp m7 \flat 5, D7, and C \sharp m7. The left hand bass notes are: A \sharp , E, G \sharp , D \sharp , A, and C \sharp .

G \sharp m7 \flat 5 G7 F \sharp m7 C \sharp m7 \flat 5 C7 Bm7

This piano chart shows six measures of music. The right hand plays chords while the left hand provides harmonic support with bass notes. The chords are: G \sharp m7 \flat 5, G7, F \sharp m7, C \sharp m7 \flat 5, C7, and Bm7. The left hand bass notes are: G \sharp , D, F \sharp , C \sharp , G, and B.

F \sharp m7 \flat 5 F7 Em7 Bm7 \flat 5 B \flat 7 Am7

This piano chart shows six measures of music. The right hand plays chords while the left hand provides harmonic support with bass notes. The chords are: F \sharp m7 \flat 5, F7, Em7, Bm7 \flat 5, B \flat 7, and Am7. The left hand bass notes are: F \sharp , C, E, B, F, and A.

Em7 \flat 5 E \flat 7 Dm7 Am7 \flat 5 A \flat 7 Gm7

This piano chart shows six measures of music. The right hand plays chords while the left hand provides harmonic support with bass notes. The chords are: Em7 \flat 5, E \flat 7, Dm7, Am7 \flat 5, A \flat 7, and Gm7. The left hand bass notes are: E \flat , B \flat , D, A \flat , E \flat , and G.

And the other set.

Piano sheet music showing six chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody. The chords are: Dm7**♭**5, D**♭**7, Cm7, Gm7**♭**5, G**♭**7, and Fm7.

Piano sheet music showing six chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody. The chords are: Cm7**♭**5, B7, B**♭**m7, Fm7**♭**5, E7, and E**♭**m7.

Piano sheet music showing six chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody. The chords are: A**♯**m7**♭**5, A7, G**♯**m7, D**♯**m7**♭**5, D7, and C**♯**m7.

Piano sheet music showing six chords in a 2/4 time signature. The left hand (bass) provides harmonic support while the right hand (melodic line) plays the melody. The chords are: G**♯**m7**♭**5, G7, F**♯**m7, C**♯**m7**♭**5, C7, and Bm7.

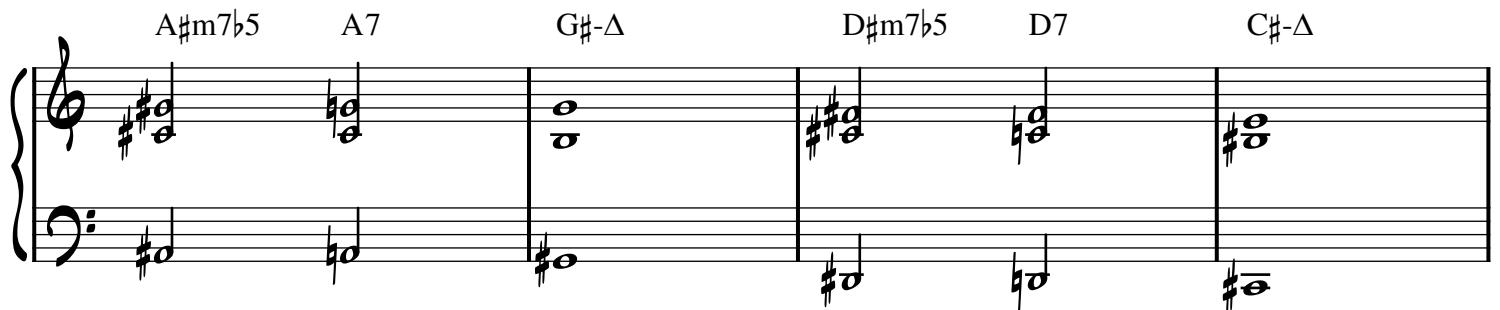
F#m7b5 F7 Em7 Bm7b5 Bb7 Am7

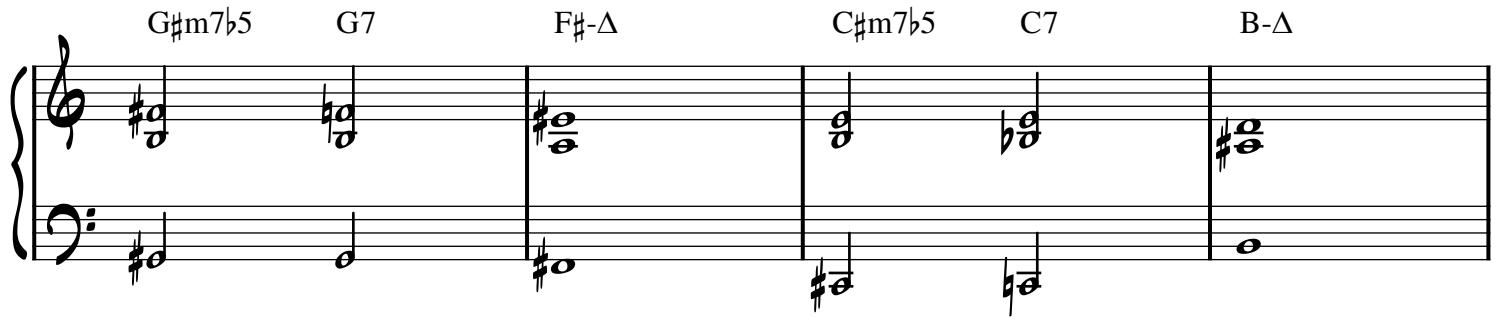
Em7b5 Eb7 Dm7 Am7b5 Ab7 Gm7

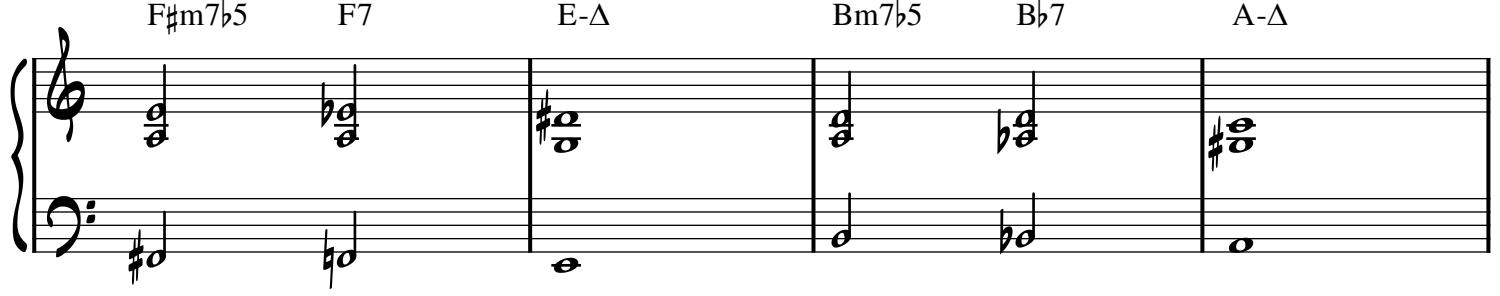
Now around the circle again, but resolving to minor-major 7th chords.

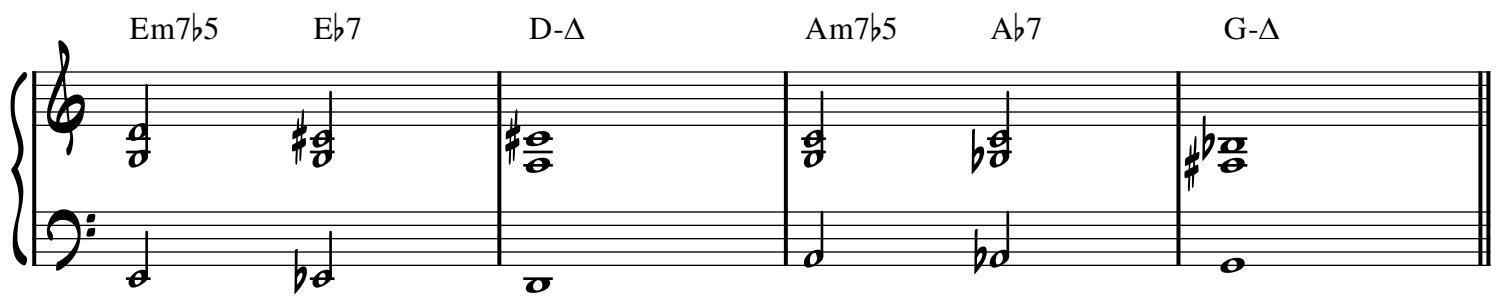
Dm7b5 Db7 C-Δ Gm7b5 Gb7 F-Δ

Cm7b5 B7 Bb-Δ Fm7b5 E7 Eb-Δ

A \sharp m7 \flat 5 A7 G \sharp -Δ D \sharp m7 \flat 5 D7 C \sharp -Δ


G \sharp m7 \flat 5 G7 F \sharp -Δ C \sharp m7 \flat 5 C7 B-Δ


F \sharp m7 \flat 5 F7 E-Δ Bm7 \flat 5 B \flat 7 A-Δ


Em7 \flat 5 E \flat 7 D-Δ Am7 \flat 5 A \flat 7 G-Δ


And the other set

Dm7b5 Db7 C-Δ Gm7b5 Gb7 F-Δ

This staff shows six chords. The first two are in E minor (Dm7b5 and Db7). The third is in C major (C-Δ). The fourth is in G minor (Gm7b5). The fifth is in G major (Gb7). The sixth is in F major (F-Δ).

Cm7b5 B7 Bb-Δ Fm7b5 E7 Eb-Δ

This staff shows six chords. The first two are in C minor (Cm7b5 and B7). The third is in B-flat major (Bb-Δ). The fourth is in F minor (Fm7b5). The fifth is in E major (E7). The sixth is in E-flat major (Eb-Δ).

A#m7b5 A7 G#-Δ D#m7b5 D7 C#-Δ

This staff shows six chords. The first two are in A major (A#m7b5 and A7). The third is in G major (G#-Δ). The fourth is in D major (D#m7b5). The fifth is in D major (D7). The sixth is in C major (C#-Δ).

G#m7b5 G7 F#-Δ C#m7b5 C7 B-Δ

This staff shows six chords. The first two are in G major (G#m7b5 and G7). The third is in F major (F#-Δ). The fourth is in C major (C#m7b5). The fifth is in C major (C7). The sixth is in B major (B-Δ).

F#m7b5 F7 E-Δ Bm7b5 Bb7 A-Δ

This staff shows six chords: F#m7b5 (F# bass), F7 (F bass), E-Δ (E bass), Bm7b5 (B bass), Bb7 (Bb bass), and A-Δ (A bass). The chords are represented by vertical stems with note heads.

Em7b5 Eb7 D-Δ Am7b5 Ab7 G-Δ

This staff shows six chords: Em7b5 (E bass), Eb7 (Eb bass), D-Δ (D bass), Am7b5 (A bass), Ab7 (Ab bass), and G-Δ (G bass).

And once more around the circle, but resolving the minor-major 7ths down to minor 6th chords.

Dm7b5 Db7 C-Δ Cm6 Gm7b5 Gb7 F-Δ Fm6

This staff shows eight chords: Dm7b5 (D bass), Db7 (Db bass), C-Δ (C bass), Cm6 (C bass), Gm7b5 (G bass), Gb7 (Gb bass), F-Δ (F bass), and Fm6 (F bass).

Cm7b5 B7 Bb-Δ Bbm6 Fm7b5 E7 Eb-Δ Ebm6

This staff shows eight chords: Cm7b5 (Cb bass), B7 (Bb bass), Bb-Δ (Bb bass), Bbm6 (Bb bass), Fm7b5 (Fb bass), E7 (Eb bass), Eb-Δ (Eb bass), and Ebm6 (Eb bass).

A \sharp m7 \flat 5 A7 G \sharp -Δ G \sharp m6 D \sharp m7 \flat 5 D7 C \sharp -Δ C \sharp m6

This staff shows a sequence of chords: A \sharp m7 \flat 5, A7, G \sharp -Δ, G \sharp m6, D \sharp m7 \flat 5, D7, C \sharp -Δ, and C \sharp m6. The chords are represented by vertical stacks of notes on a five-line staff.

G \sharp m7 \flat 5 G7 F \sharp -Δ F \sharp m6 C \sharp m7 \flat 5 C7 B-Δ Bm6

This staff shows a sequence of chords: G \sharp m7 \flat 5, G7, F \sharp -Δ, F \sharp m6, C \sharp m7 \flat 5, C7, B-Δ, and Bm6. The chords are represented by vertical stacks of notes on a five-line staff.

F \sharp m7 \flat 5 F7 E-Δ Em6 Bm7 \flat 5 B \flat 7 A-Δ Am6

This staff shows a sequence of chords: F \sharp m7 \flat 5, F7, E-Δ, Em6, Bm7 \flat 5, B \flat 7, A-Δ, and Am6. The chords are represented by vertical stacks of notes on a five-line staff.

Em7 \flat 5 E \flat 7 D-Δ Dm6 Am7 \flat 5 A \flat 7 G-Δ Gm6

This staff shows a sequence of chords: Em7 \flat 5, E \flat 7, D-Δ, Dm6, Am7 \flat 5, A \flat 7, G-Δ, and Gm6. The chords are represented by vertical stacks of notes on a five-line staff.

And the other set

Dm7 \flat 5 Db7 C- Δ Cm6 Gm7 \flat 5 G \flat 7 F- Δ Fm6

Cm7 \flat 5 B7 B \flat - Δ B \flat m6 Fm7 \flat 5 E7 E \flat - Δ E \flat m6

A \sharp m7 \flat 5 A7 G \sharp - Δ G \sharp m6 D \sharp m7 \flat 5 D7 C \sharp - Δ C \sharp m6

G \sharp m7 \flat 5 G7 F \sharp - Δ F \sharp m6 C \sharp m7 \flat 5 C7 B- Δ Bm6

F \sharp m7 \flat 5 F7 E-Δ Em6 Bm7 \flat 5 B \flat 7 A-Δ Am6

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are F#m7b5, F7, E-delta, Em6, Bm7b5, B-flat7, A-delta, and Am6.

Em7 \flat 5 E \flat 7 D-Δ Dm6 Am7 \flat 5 A \flat 7 G-Δ Gm6

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are Em7b5, E-flat7, D-delta, Dm6, Am7b5, A-flat7, G-delta, and Gm6.

Now lets practice all of those options again in descending whole steps

Dm7 \flat 5 D \flat 7 Cm6 Cm7 \flat 5 B7 B \flat m6

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are Dm7b5, D-flat7, Cm6, Cm7b5, B7, and B-flatm6.

A \sharp m7 \flat 5 A7 G \sharp m6 G \sharp m7 \flat 5 G7 F \sharp m6

A musical staff with two staves. The top staff has a treble clef and the bottom staff has a bass clef. The chords shown are A#m7b5, A7, G#m6, G#m7b5, G7, and F#m6.

F \sharp m7 \flat 5 F7 Em6 Em7 \flat 5 E \flat 7 Dm6

This section shows six measures of a piano part. The left hand plays chords in the bass clef. Measure 1: F#m7b5 (B, D, F#, A). Measure 2: F7 (F, A, C, E). Measure 3: Em6 (E, G, B, D). Measure 4: Em7b5 (E, G, B, D). Measure 5: Eflat7 (Eflat, G, B, D). Measure 6: Dm6 (D, F, A, C).

C \sharp m7 \flat 5 C7 Bm6 Bm7 \flat 5 B \flat 7 Am6

This section shows six measures of a piano part. The left hand plays chords in the bass clef. Measure 1: C#m7b5 (C#, E, G, B). Measure 2: C7 (C, E, G, B). Measure 3: Bm6 (B, D, F, A). Measure 4: Bm7b5 (B, D, F, A). Measure 5: Bflat7 (Bflat, D, F, A). Measure 6: Am6 (A, C, E, G).

Am7 \flat 5 Ab7 Gm6 Gm7 \flat 5 G \flat 7 Fm6

This section shows six measures of a piano part. The left hand plays chords in the bass clef. Measure 1: Am7b5 (A, C, E). Measure 2: Ab7 (Aflat, C, E, G). Measure 3: Gm6 (G, B, D). Measure 4: Gm7b5 (G, B, D). Measure 5: Gflat7 (Gflat, B, D). Measure 6: Fm6 (F, A, C).

Fm7 \flat 5 E7 Ebm6 D \sharp m7 \flat 5 D7 C \sharp m6

This section shows six measures of a piano part. The left hand plays chords in the bass clef. Measure 1: Fm7b5 (F, A, C). Measure 2: E7 (E, G, B, D). Measure 3: Ebm6 (Eflat, G, B, D). Measure 4: Dsharpm7b5 (Dsharp, F, A, C). Measure 5: D7 (D, F, A, C). Measure 6: Csharpm6 (Csharp, E, G, B).

And the other set.

Dm7 \flat 5 D \flat 7 Cm6 Cm7 \flat 5 B7 B \flat m6

A \sharp m7 \flat 5 A7 G \sharp m6 G \sharp m7 \flat 5 G7 F \sharp m6

F \sharp m7 \flat 5 F7 Em6 Em7 \flat 5 Eb7 Dm6

C \sharp m7 \flat 5 C7 Bm6 Bm7 \flat 5 B \flat 7 Am6

Am7b5 Aflat7 Gm6 Gm7b5 Gflat7 Fm6

Fm7b5 E7 Ebm6 Dsharpm7b5 D7 Csharpm6

Now lets do all of that again, this time resolving into minor 7th chords instead.
All of the voices will stay the same from the i chord to the next ii.

Dm7b5 Dflat7 Cm7 Cm7b5 B7 Bflatm7

Asharpm7b5 A7 Gsharpm7 Gsharpm7b5 G7 Fsharpm7

F \sharp m7**5** F7 Em7 Em7**5** E**7** Dm7

This section shows six measures of a piano part. The left hand plays the following chords: F#m7b5 (root position), F7 (root position), Em7 (root position), Em7b5 (root position), E7 (root position), and Dm7 (root position). The right hand is implied to play a melody.

C \sharp m7**5** C7 Bm7 Bm7**5** B**7** Am7

This section shows six measures of a piano part. The left hand plays the following chords: C#m7b5 (root position), C7 (root position), Bm7 (root position), Bm7b5 (root position), B7 (root position), and Am7 (root position). The right hand is implied to play a melody.

Am7**5** A**7** Gm7 Gm7**5** G**7** Fm7

This section shows six measures of a piano part. The left hand plays the following chords: Am7b5 (root position), A7 (root position), Gm7 (root position), Gm7b5 (root position), G7 (root position), and Fm7 (root position). The right hand is implied to play a melody.

Fm7**5** E7 E**7** D \sharp m7**5** D7 C \sharp m7

This section shows six measures of a piano part. The left hand plays the following chords: Fm7b5 (root position), E7 (root position), E7 (root position), D#m7b5 (root position), D7 (root position), and C#m7 (root position). The right hand is implied to play a melody.

And the other set.

Piano sheet music showing six chords: Dm7b5, D♭7, Cm7, Cm7b5, B7, and B♭m7. The treble clef is on the top staff, and the bass clef is on the bottom staff. The chords are indicated by Roman numerals with accidentals above them.

Piano sheet music showing six chords: A♯m7b5, A7, G♯m7, G♯m7b5, G7, and F♯m7. The treble clef is on the top staff, and the bass clef is on the bottom staff. The chords are indicated by Roman numerals with accidentals above them.

Piano sheet music showing six chords: F♯m7b5, F7, Em7, Em7b5, E♭7, and Dm7. The treble clef is on the top staff, and the bass clef is on the bottom staff. The chords are indicated by Roman numerals with accidentals above them.

Piano sheet music showing six chords: C♯m7b5, C7, Bm7, Bm7b5, B♭7, and Am7. The treble clef is on the top staff, and the bass clef is on the bottom staff. The chords are indicated by Roman numerals with accidentals above them.

Am7**5** A**7** Gm7 Gm7**5** G**7** Fm7

A musical staff with two staves. The top staff has a treble clef and a key signature of one flat. The bottom staff has a bass clef and a key signature of one flat. The chords shown are Am7b5, A7, Gm7, Gm7b5, G7, and Fm7.

Fm7**5** E7 E**7** D♯m7**5** D7 C♯m7

A musical staff with two staves. The top staff has a treble clef and a key signature of one flat. The bottom staff has a bass clef and a key signature of one flat. The chords shown are Fm7b5, E7, Em7, D♯m7b5, D7, and C♯m7.

Resolving into minor-major 7th chords.

Dm7**5** D**7** C-Δ Cm7**5** B7 B**7**-Δ

A musical staff with two staves. The top staff has a treble clef and a key signature of one flat. The bottom staff has a bass clef and a key signature of one flat. The chords shown are Dm7b5, D7, C-Delta, Cm7b5, B7, and B7-Delta.

A♯m7**5** A7 G♯-Δ G♯m7**5** G7 F♯-Δ

A musical staff with two staves. The top staff has a treble clef and a key signature of one sharp. The bottom staff has a bass clef and a key signature of one sharp. The chords shown are A♯m7b5, A7, G♯-Δ, G♯m7b5, G7, and F♯-Δ.

F#m7b5 F7 E-Δ Em7b5 Eb7 D-Δ

This piano chart shows six chords in a sequence. The first two chords are in G major (F#m7b5 and F7). The third chord is in E minor (E-Δ). The fourth chord is in C major (Em7b5). The fifth chord is in B minor (Eb7). The sixth chord is in D major (D-Δ).

C#m7b5 C7 B-Δ Bm7b5 Bb7 A-Δ

This piano chart shows six chords in a sequence. The first two chords are in G major (C#m7b5 and C7). The third chord is in E minor (B-Δ). The fourth chord is in C major (Bm7b5). The fifth chord is in B minor (Bb7). The sixth chord is in D major (A-Δ).

Am7b5 Ab7 G-Δ Gm7b5 Gb7 F-Δ

This piano chart shows six chords in a sequence. The first two chords are in G major (Am7b5 and Ab7). The third chord is in E minor (G-Δ). The fourth chord is in C major (Gm7b5). The fifth chord is in B minor (Gb7). The sixth chord is in D major (F-Δ).

Fm7b5 E7 Eb-Δ D#m7b5 D7 C#-Δ

This piano chart shows six chords in a sequence. The first two chords are in G major (Fm7b5 and E7). The third chord is in E minor (Eb-Δ). The fourth chord is in C major (D#m7b5). The fifth chord is in B minor (D7). The sixth chord is in D major (C#-Δ).

And the other set.

Dm7 \flat 5 D \flat 7 C- Δ Cm7 \flat 5 B7 B \flat - Δ

A \sharp m7 \flat 5 A7 G \sharp - Δ G \sharp m7 \flat 5 G7 F \sharp - Δ

F \sharp m7 \flat 5 F7 E- Δ Em7 \flat 5 E \flat 7 D- Δ

C \sharp m7 \flat 5 C7 B- Δ Bm7 \flat 5 B \flat 7 A- Δ

A musical staff in G major (one sharp) with a common time signature. It shows six chords: Am7b5, A7, G-Δ, Gm7b5, Gb7, and F-Δ. The bass line consists of eighth notes.

A musical staff in G major (one sharp) with a common time signature. It shows six chords: Fm7b5, E7, Eb-Δ, D#m7b5, D7, and C#-Δ. The bass line consists of eighth notes.

Lastly, let's resolve those minor-major 7ths down to minor 6ths. Now the 6th of the i chord will resolve up a half step to the 7th of the next ii chord.

A musical staff in G major (one sharp) with a common time signature. It shows eight chords: Dm7b5, D7, C-Δ, Cm6, Cm7b5, B7, Bb-Δ, and Bbm6. The bass line consists of eighth notes.

A musical staff in G major (one sharp) with a common time signature. It shows eight chords: A#m7b5, A7, G#-Δ, G#m6, G#m7b5, G7, F#-Δ, and F#m6. The bass line consists of eighth notes.

F \sharp m7 \flat 5 F7 E-Δ Em6 Em7 \flat 5 E \flat 7 D-Δ Dm6

This staff shows a sequence of chords: F#m7b5 (F# bass), F7 (F# bass), E-Delta (E# bass), Em6 (E# bass), Em7b5 (E# bass), E-flat7 (E# bass), D-Delta (D# bass), and Dm6 (D# bass). The melody consists of eighth-note patterns primarily on the G string.

C \sharp m7 \flat 5 C7 B-Δ Bm6 Bm7 \flat 5 B \flat 7 A-Δ Am6

This staff shows a sequence of chords: C#m7b5 (C# bass), C7 (C# bass), B-Delta (B# bass), Bm6 (B# bass), Bm7b5 (B# bass), B-flat7 (B# bass), A-Delta (A# bass), and Am6 (A# bass). The melody consists of eighth-note patterns primarily on the G string.

Am7 \flat 5 A \flat 7 G-Δ Gm6 Gm7 \flat 5 G \flat 7 F-Δ Fm6

This staff shows a sequence of chords: Am7b5 (A# bass), A-flat7 (A# bass), G-Delta (G# bass), Gm6 (G# bass), Gm7b5 (G# bass), G-flat7 (G# bass), F-Delta (F# bass), and Fm6 (F# bass). The melody consists of eighth-note patterns primarily on the G string.

Fm7 \flat 5 E7 E \flat -Δ E \flat m6 D \sharp m7 \flat 5 D7 C \sharp -Δ C \sharp m6

This staff shows a sequence of chords: Fm7b5 (F# bass), E7 (E# bass), E-flat-Delta (E# bass), E-flatm6 (E# bass), D#m7b5 (D# bass), D7 (D# bass), C#-Delta (C# bass), and C#m6 (C# bass). The melody consists of eighth-note patterns primarily on the G string.

And finally, the other set.

Dm7 \flat 5 D \flat 7 C- Δ Cm6 Cm7 \flat 5 B7 B \flat - Δ B \flat m6

A \sharp m7 \flat 5 A7 G \sharp - Δ G \sharp m6 G \sharp m7 \flat 5 G7 F \sharp - Δ F \sharp m6

F \sharp m7 \flat 5 F7 E- Δ Em6 Em7 \flat 5 Eb7 D- Δ Dm6

C \sharp m7 \flat 5 C7 B- Δ Bm6 Bm7 \flat 5 B \flat 7 A- Δ Am6

A musical staff in G major (one sharp) and common time. It features a bass clef and a treble clef. The chords shown are: Am7b5, A♭7, G-Δ, Gm6, Gm7b5, G♭7, F-Δ, and Fm6. The bass line consists of quarter notes.

A musical staff in E major (no sharps or flats) and common time. It features a bass clef and a treble clef. The chords shown are: Fm7b5, E7, Eb-Δ, Ebm6, D♯m7b5, D7, C♯-Δ, and C♯m6. The bass line consists of quarter notes.

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