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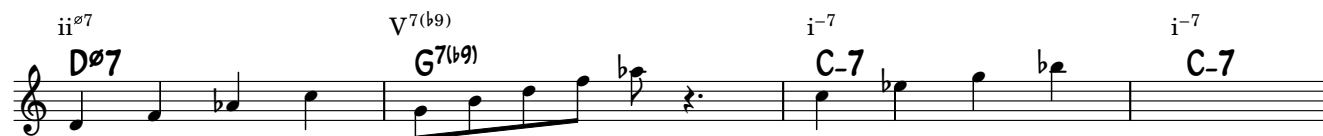
1 Variations on chord changes

1.1 Major ii-V-I



1.2 Minor ii-V-I

Shortcut, think harmonic minor all the way through. (b3 & b6)



For the half-dim chord, try the Locrian or Locrian nat 2 scales.



For the $G7(b9)$, try the Phrygian Dominant or altered scales.

Usually on a $Dom7(b9)$ there is a $b13$ ($b6$).

We can think of this as the C harmonic minor ($b3$ $b6$) starting on the 5th (G).

The G altered scale starts on G, then every other note is lowered a 1/2 step.

$G7(b9)$

Phrygian Dominant

Altered Scale - Diminished Whole Tone

Altered Scale (flats) - Dim Whole Tone

Altered Scale (sharps) - Dim Whole Tone

For the $Cm7$, use the Dorian or melodic minor scales

$C-7$

Minor (Dorian)

Minor (Melodic)

1.3 iii-VI-ii-V-I

Can be found in

- Green Dolphin Street
- There Will Never Be Another You

iii^{-7} VI^7 ii^{-7} V^7 I I

$E-7$ A^7 $D-7$ G^7 C C

1.4 Tritone sub

Replace the $V7$ with the $V7$ a tritone away.

We can also transpose the $ii-7$ by a tritone.

- A tritone is a dim 5th (3 whole steps).
- It is 1/2 way to the octave.

ii^{-7} bII^7 I I

$D-7$ Db^7 C C

bvi^{-7} bII^7 I I

$Ab-7$ Db^7 C C

Common notes in substituted chords



1.5 Backdoor Dominant

Can also think of this as a minor 3rd sub.

Replace the ii and V chords with chords a m3 higher



Notice the common notes in the arpeggios



2 Major ii-V-I phrases

2.1 In E-flat



2.2 G maj (triplet lead in)



2.3 G maj (variation 2)



2.4 Short ii-V-I in E major

Three staves of musical notation for short ii-V-I progressions in E major. Each staff shows a sequence of chords with corresponding scale degrees below the notes.

- Staff 1: B-7 (4 b3 2), E⁷ (1 2 b3 4), A^{maj7} (3 1 b7, 3 4 5 1, 5 3)
- Staff 2: F#-7 (4 b3 2), B⁷ (1 2 b3 4), E^{maj7} (3 1 b7, 3 4 5 1, 5 3)
- Staff 3: C#-7 (4 b3 2), F#⁷ (1 2 b3 4), B^{maj7} (3 1 b7, 3 4 5 1, 5 3)

3 Minor ii-V-i

3.1 Short minor ii-V in A minor

Two staves of musical notation for short minor ii-V progressions in A minor. Each staff shows a sequence of chords with corresponding scale degrees below the notes.

- Staff 1: B^{ø7} (b5 b3 1 b7), E^{7(b9)} (1 b2 3 5), A-7 (1 7 1 b3)
- Staff 2: E^{ø7} (b5 b3 1 b7), A^{7(b9)} (1 b2 3 5), D-7 (1 7 1 b3)

4 iii-VI-ii-V-I

5 Tritone sub phrases (Dom chord only)

5.1 Tritone in C major

A staff of musical notation for a tritone substitution in C major. It shows a sequence of chords with corresponding scale degrees below the notes.

- D-7 (1 b3 5), C#⁷ (1 3 5), C^{maj7} (1 3 5 3 1 6), C^{maj7} (7 5 3)

5.2 Tritone D major

A staff of musical notation for a tritone substitution in D major. It shows a sequence of chords with corresponding scale degrees below the notes.

- E-7, Eb⁷, D^{maj7}, D^{maj7}

