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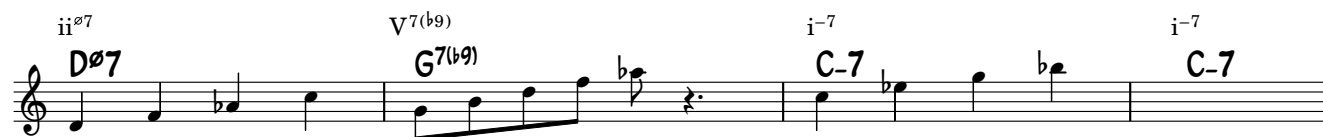
1 Variations on chord changes

1.1 Major ii-V-I



1.2 Minor ii-V-I

Shortcut, think harmonic minor all the way through. (♭3 & ♭6)



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



2.3 G maj (variation 2)



2.4 Short ii-V-I in Emaj

Two staves of music in E major. The first staff contains the progression F#-7, B7, and Emaj7. The second staff contains C#-7, F#7, and Bmaj7. Fingerings are indicated by numbers 1-5 below the notes.

3 Minor ii-V-i

3.1 Short minor ii-V in Amin

Two staves of music in A minor. The first staff contains the progression Bø7, E7(b9), and A-7. The second staff contains Eø7, A7(b9), and D-7. Fingerings are indicated by numbers 1-5 below the notes.

4 iii-VI-ii-V-I

5 Tritone sub phrases (Dom chord only)

5.1 Tritone in Cmaj

A single staff of music in C major showing the progression D-7, C#7, Cmaj7, and Cmaj7. Fingerings are indicated by numbers 1-5 below the notes.

6 Backdoor dominant

6.1 Backdoor 1

A single staff of music in E major showing the progression D-7, G7, Amaj7, and Amaj7. Fingerings are indicated by numbers 1-5 below the notes.