

The next exercises are patterns using the whole-tone scale. I'd like to present these first and then later in the book give you some ideas about how to integrate them into your improvisation. For some of the patterns I have included suggested fingerings.



Track 3 / Pattern 1 • Whole-Tone Intervals

C, D, E, F#, G#, Bb Whole Tone Scale

1 C7(#11)

Musical notation for the first system of exercise 1, including a treble clef staff with notes and a guitar TAB staff with fret numbers.

TAB: 2 1 4 3 6 5 3 2 | 5 4 7 9 8 6 5 | 8 7 10 9 7 7 9 9 | 11 11 9 8 11 10 8 12

Musical notation for the second system of exercise 1, including a treble clef staff with notes and a guitar TAB staff with fret numbers.

TAB: 12 13 10 11 8 9 6 7 | 9 9 7 7 5 5 7 8 | 5 6 3 4 6 7 4 5

2 Variation

Musical notation for the first system of exercise 2, including a treble clef staff with notes and a guitar TAB staff with fret numbers.

TAB: 2 3 5 6 3 4 1 2 | 2 1 3 4 6 5 2 3 | 5 4 6 7 4 3 5 6

Musical notation for the second system of exercise 2, including a treble clef staff with notes and a guitar TAB staff with fret numbers.

TAB: 8 7 5 5 7 7 9 9 | 11 11 8 9 11 10 12 13 | 12 13 11 10 8 9 11 11

Musical notation for the third system of exercise 2, including a treble clef staff with notes and a guitar TAB staff with fret numbers.

TAB: 9 9 7 7 9 10 8 7 | 5 6 4 3 6 7 5 4 | 2 3 6 5 3 4 2 1

I have included some suggested fingerings for the next few patterns but I would encourage you to explore as many fingering options as you can in order to find those most comfortable for you and your playing style.



Track 4 / Pattern 2 • Whole-Tone Intervals

C, D, E, F#, G#, B \flat Whole Tone Scale

1 C7(#11)

1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 2 3 4 1 2 3 4 1 1 3 2 4 1 2 3 4

TAB: 2 3 4 5 6 7 8 9 5 6 7 8 4 5 6 7 8 9 10 12 13 14 11 13 15 11 12 13 14

4 3 2 1 1 3 4 2 3 1 1 4 3 1 1 4 4 3 2 1 4 3 2 1

TAB: 14 13 12 11 10 13 13 11 11 9 9 7 5 5 7 6 5 4 8 7 6 5

2 Variation

4 3 2 1 4 3 2 # 2 4 # 3 1 2 4 3 1 2 4 3 1 2 4 3

TAB: 4 3 2 1 5 4 3 2 2 3 5 4 6 7 9 8 5 6 8 7 4 5 7 6

1 2 4 3 1 3 4 3 1 2 4 3 1 2 4 3 4 3 1 2 4 3 1 2

TAB: 8 9 11 10 7 9 11 9 7 8 10 9 11 12 14 13 14 13 11 12 10 9 14 13

4 2 1 3 3 1 4 1 4 3 1 2 4 3 1 2 4 3 1 2 4 3 1 2

TAB: 11 9 7 9 7 5 5 7 6 4 5 8 7 5 6 4 3 1 2 5 4 2 3

Track 4 / Page 2

3 Variation

| | | | |
|-----------------|-----------------|-----------------|------------------------|
| | | | |
| 2 1 3 4 2 1 3 4 | 2 1 3 4 2 1 3 4 | 2 1 3 4 3 1 2 4 | 2 1 3 4 2 1 3 4 |
| TAB | TAB | TAB | TAB |
| 3 2 4 5 7 6 8 9 | 6 5 7 8 4 6 7 | 9 8 10 11 9 7 9 | 6 8 7 9 10 12 11 13 14 |

| | | | |
|-------------------|-----------------|-----------------|-------------------|
| | | | |
| 1 3 2 4 1 3 2 | 3 4 1 1 3 4 1 1 | 4 1 3 2 4 1 3 2 | 4 1 3 2 4 # 1 3 2 |
| TAB | TAB | TAB | TAB |
| 11 13 12 10 7 9 8 | 11 9 9 7 5 5 | 7 4 6 5 8 5 7 6 | 4 1 3 2 5 2 4 3 |

4 Variation

| | | | | |
|-----------------|--------------------|------------------|-----------------|-------------|
| | | | | |
| 1 4 2 3 1 4 2 3 | 1 4 2 3 1 4 2 3 | 1 4 2 3 1 4 2 2 | 1 4 2 3 1 4 2 3 | 3 1 4 2 |
| TAB | TAB | TAB | TAB | TAB |
| 2 5 3 4 6 9 7 8 | 5 8 6 7 9 12 10 11 | 8 11 9 10 11 9 9 | 7 10 8 9 11 13 | 12 10 13 11 |

| | | | |
|-------------------|-------------------|------------------|-----------------|
| | | | |
| 2 4 1 3 3 1 4 2 | 1 3 1 3 3 1 3 1 | 1 3 1 3 3 1 4 2 | 2 4 1 3 3 1 4 2 |
| TAB | TAB | TAB | TAB |
| 9 11 8 10 8 6 9 7 | 9 11 9 11 9 7 9 7 | 5 7 5 7 9 7 10 8 | 6 8 5 7 5 3 6 4 |

| | | | |
|-----------------|-----------------|-------------------|-----|
| | | | |
| 2 4 1 3 3 1 4 2 | 2 4 1 3 3 1 4 2 | 2 4 1 3 3 1 4 # 2 | |
| TAB | TAB | TAB | TAB |
| 7 9 6 8 6 4 7 5 | 3 5 2 4 7 5 8 6 | 4 6 3 5 3 1 4 2 | |



Track 5 / Pattern 3 • Whole-Tone Intervals

C, D, E#, F#, G# Whole Tone Scale

1 C7(+5)

2

Track 5 / Page 2

3 Variation

Musical notation for Variation 3, measures 1-4. The notation includes a treble clef, a 4/4 time signature, and a key signature of one sharp (F#). The guitar TAB below the staff shows fret numbers for each string (T, A, B) across four measures.

Musical notation for Variation 3, measures 5-8. The notation includes a treble clef and a key signature of one flat (Bb). The guitar TAB below the staff shows fret numbers for each string (T, A, B) across four measures.

Musical notation for Variation 3, measures 9-12. The notation includes a treble clef and a key signature of one flat (Bb). The guitar TAB below the staff shows fret numbers for each string (T, A, B) across four measures.

4 Variation

Musical notation for Variation 4, measures 1-4. The notation includes a treble clef and a key signature of one sharp (F#). The guitar TAB below the staff shows fret numbers for each string (T, A, B) across four measures.

Musical notation for Variation 4, measures 5-8. The notation includes a treble clef and a key signature of one flat (Bb). The guitar TAB below the staff shows fret numbers for each string (T, A, B) across four measures.



Track 6 / Pattern 4 • Whole-Tone Intervals

F, G, A, B,, E Whole Tone Scale

1 F7(+5)

| | | | |
|-----------------|-----------------|-----------------|---------|
| 1 1 3 4 1 1 3 4 | 1 1 3 4 1 1 3 4 | 1 2 3 4 1 2 3 4 | 1 2 3 4 |
| 1 3 5 7 | 4 6 8 10 | 8 10 6 8 | 10 12 |
| 1 3 5 7 | 4 6 8 10 | 7 9 6 8 | 10 12 |

| | | | |
|-----------------|-----------------|-----------------|---------|
| 4 3 2 1 4 3 2 1 | 4 3 2 1 4 3 2 1 | 4 3 1 1 4 3 1 1 | 4 3 1 1 |
| 13 11 9 7 | 10 8 6 4 | 6 4 7 5 | 3 1 |
| 12 10 8 6 | 9 7 5 3 | 6 4 7 5 | 3 1 |

2 Variation

| | | | |
|-----------------|-----------------|-----------------|---------|
| 1 1 4 3 1 1 4 3 | 1 1 4 3 1 1 4 3 | 1 2 4 3 1 2 4 3 | 1 2 4 3 |
| 1 3 5 7 | 4 6 8 10 | 8 10 7 9 | 11 13 |
| 1 3 5 7 | 4 6 8 10 | 7 9 6 8 | 10 12 |

| | | | |
|-----------------|-----------------|-----------------|---------|
| 4 3 1 2 4 3 1 2 | 4 3 1 2 4 3 1 2 | 4 3 1 1 4 3 1 1 | 4 3 1 1 |
| 13 11 9 12 | 10 8 6 | 6 4 7 5 | 3 1 |
| 12 10 8 11 | 9 7 5 8 | 6 4 7 5 | 3 1 |

3 Variation

| | | | |
|-----------------|-----------------|-----------------|-----------|
| | | | |
| 1 3 4 1 1 3 4 1 | 1 3 4 1 1 3 4 1 | 1 3 4 2 1 3 4 2 | 1 3 4 2 4 |
| T | | 10 8 | 9 7 |
| A | 3 1 7 5 | 6 4 10 8 | 13 11 13 |
| B | 1 3 5 7 | 4 6 8 10 | 10 12 |

| | | | |
|-----------------|-----------------|-----------------|-----------|
| | | | |
| 4 2 1 3 4 2 1 3 | 4 2 1 3 4 2 1 3 | 4 1 1 3 4 1 1 3 | 4 1 1 3 1 |
| T | | | |
| A | 13 11 9 7 | 10 8 6 4 | 6 4 |
| B | 10 12 6 8 | 7 9 3 5 | 4 6 7 5 |
| | | | 5 7 |
| | | | 3 1 |
| | | | 1 3 1 |

4 Variation

| | | | |
|-----------------|-----------------|-----------------|---------|
| | | | |
| 1 4 1 3 1 3 1 4 | 1 4 1 3 1 3 1 4 | 1 3 2 4 1 3 2 4 | 4 |
| T | | 8 10 | 9 11 13 |
| A | 1 3 5 7 | 4 6 8 10 | 8 10 |
| B | 1 3 5 7 | 4 6 8 10 | 9 11 |

| | | | |
|-----------------|-----------------|-----------------|-----------|
| | | | |
| 3 4 1 2 2 1 3 4 | 3 4 2 1 3 4 2 1 | 4 3 1 1 3 4 1 1 | 3 4 1 1 3 |
| T | | | |
| A | 13 11 9 12 | 10 8 6 8 | 6 4 2 5 |
| B | 12 10 8 11 | 9 7 5 8 | 6 4 2 5 |
| | | | 5 |
| | | | 3 1 4 |

These patterns combine whole-tone scales and chromatic approach notes. This is something the great guitarist Wayne Krantz does often (and really well) on his recording *Two Drink Minimum*. (“Whippersnapper” 3:37). If you are not familiar with Wayne’s playing I strongly recommend buying his CD’s. He has a beautiful touch and sound and an amazing time feel.



Track 7 / Pattern 5 • Whole-Tone & Chromatic Approach

F, G, A, B \flat , C Whole Tone Scale

1

F7(+5)

2

Variation

Track 7 / Page 2

3 Variation

4 Variation

More whole-tone/approach patterns but this time the approaches are to augmented triads.



Track 8 / Pattern 6

F, G, A, B, C Augmented triads

1

B7(#11)

Root 3rd #5 Root etc.

TAB: 1 2 3 5 6 7 | 4 5 6 | 3 4 5 | 7 8 9 | 6 7 8 | 10 11 12 | 10 11 12 | 9 10 11 13

TAB: 13 12 11 9 8 7 | 10 9 8 6 5 4 | 6 5 4 | 7 6 5 3 2 1 | 4 3 2 | 5 4 3 1

2

Chromatic approach to Root, #3rd(F# and triad)

TAB: 0 1 4 5 | 3 4 7 8 | 6 7 10 11 | 9 10 | 9 10 | 8 9 12 13

TAB: 12 13 8 9 | 9 10 5 6 | 5 6 | 6 7 2 3 | 3 4 | 4 5 0 1

This pattern is a variation on the classic “Wes Montgomery” which is a series of augmented triads up in whole steps.

The “Wes Montgomery”: (see *Four On Six* [studio version] 0:43 or *If You Could See Me Now* 3:47 “Smokin’ at the Half Note”).

C⁷

TAB 5 | 6 5 5 8 7 10 9 | 9 7 7 6 9 9 8 11 | 10 10



Track 9 / Pattern 7 • Wes Variation

C, D, E#, F#, B Augmented triads

C⁷(#11)

TAB 4 3 2 4 5 6 3 2 | 1 3 4 5 7 6 5 3 | 3 4 6 5 7 7 8 | 10 9 9 6 7 7 9 9

TAB 7 8 6 5 5 3 3 4 | 7 6 5 3 4 5 3 2 | 1 4 5 6 4 3 2 5 | 1 2 3

In the Etudes that follow I've used some of the whole-tone patterns presented earlier in the chapter. For some 7(#11#5) chord voicings see page 37.



Track 10 / Etude 1 • *Rhythm Changes*

①

B \flat G7(#5) Cmi7 F7(#5) Dmi7 G7(#5) Cmi7 F7(#5)

TAB: 8 7 5 4 4 6 6 | 8 8 6 5 7 6 9 8 | 10 13 10 10 8 9 10 | 11 8 7 9 10

B \flat 7(#11#5) E \flat A \flat 7(#11) Dmi7 G7(#5) Cmi7 F7(#5)

TAB: 6 8 7 9 | 5 7 6 8 | 5 8 7 7 6 | 5 6 6 6 | 8 7 6 8 | 9 8 7 6

B \flat G7(#5) Cmi7 F7(#5) Dmi7 G7(#5) Cmi7 F7(#5)

TAB: 5 8 9 6 8 6 | 8 5 6 6 7 | 5 8 8 6 4 5 | 6 5 8 6 7 6 4 4

B \flat 7(#11#5) E \flat A \flat 7(#11) Cmi7 F7(#5) B \flat

TAB: 5 5 7 7 4 5 7 6 | 8 6 8 8 7 | 8 9 7 8 6 7 | 5 3

D7(#11#5) G7(#11#5)

TAB: 3 5 2 4 6 | 8 7 9 5 7 | 7 9 7 | 10 8 6 4 | 5 7

Track 10 / Page 2

C7(#11) **F7(#11)**

T
A
B

Bb G7(#5) **Cmi7 F7(#5)** **Dmi7 G7(#5)** **Cmi7 F7(#5)**

T
A
B

Bb7(#11) **Eb Ab7(#11)** **Cmi7 F7(#5)** **Bb**

T
A
B

② **Bb G7(#5)** **Cmi7 F7(#5)** **Dmi7 G7(#5)** **Cmi7 F7(#5)**

T
A
B

Bb7(#11) **Eb Ab7(#11)** **Dmi7 G7(#5)** **Cmi7 F7(#5)**

T
A
B

Bb G7(#5) **Cmi7 F7(#5)** **Dmi7 G7(#5)** **Cmi7 F7(#5)**

T
A
B

Track 10 / Page 2

$B\flat 7(\#11)$ $E\flat$ $A\flat 7(\#11)$ $Cmi7$ $F7(\#5)$ $B\flat$

TAB: 6 7 7 8 6 | 5 4 3 3 5 | 3 4 6 5 7 6 | 5 7 9

$D7(\#11)$ $G7(\#11)$

TAB: 9 8 7 7 8 9 7 8 | 6 7 8 7 6 7 9 8 | 9 6 8 6 6 | 8 10 8 8 10 12 10 10

$C7(\#11)$ $F7(\#11)$

TAB: 11 8 11 9 9 | 7 7 9 7 7 8 6 | 6 8 4 6 5 7 6 | 5 8 6 6 7

$B\flat$ $G7(\#5)$ $Cmi7$ $F7(\#5)$ $Dmi7$ $G7(\#5)$ $Cmi7$ $F7(\#5)$

TAB: 5 8 7 8 8 8 8 | 6 8 6 9 7 8 | 6 7 8 6 8 9 6 8 | 7 8 10 7 6 7 8 6

$B\flat 7(\#11)$ $E\flat$ $A\flat 7(\#11)$ $Cmi7$ $F7(\#5)$ $B\flat$

TAB: 5 7 6 8 7 7 6 9 | 8 8 8 7 6 8 | 6 6 7 9 8 8 7 10 | 6

This etude is based on the 24-bar whole-tone blues “Our Man Higgins” on Lee Morgan’s classic recording Cornbread (Blue Note). I’ve tried to use a combination of patterns and chromatic approaches similar to a Wayne Krantz style.



Track 11 / Etude 2 • “Our Man Higgins” style 24-bar blues

Head

F7(#5)

First system of music notation including treble and bass staves with TAB and fret numbers.

Second system of music notation including treble and bass staves with TAB and fret numbers. Chord changes: F7(#5) and Bb7(#5).

Third system of music notation including treble and bass staves with TAB and fret numbers. Chord change: F7(#5).

Fourth system of music notation including treble and bass staves with TAB and fret numbers. Chord changes: C7(#5) and Bb7(#5).

Fifth system of music notation including treble and bass staves with TAB and fret numbers. Chord changes: A7(#5) and Ab7(#5). Includes a “1st x only” section and a “Fine Last x” instruction.

Track 11 / Page 2

F7(#5)

Musical notation for F7(#5) system 1. The system consists of a treble clef staff with a 4/4 time signature and a guitar TAB staff. The treble staff contains a melodic line with eighth and quarter notes, including accidentals (flats and naturals). The TAB staff shows fret numbers: 8 10 8 10 10 9 10 | 8 8 9 10 8 9 | 10 9 8 7 10 9 | 8 10 8 7 8 | 11 11 10.

F7(#5)

Musical notation for F7(#5) system 2. The system consists of a treble clef staff and a guitar TAB staff. The treble staff contains a melodic line with eighth and quarter notes, including accidentals. The TAB staff shows fret numbers: 9 10 10 9 11 | 6 8 6 7 5 6 6 8 9 | 10 10 8 9 10 9 11.

B \flat 7(#5)

Musical notation for B \flat 7(#5) system 3. The system consists of a treble clef staff and a guitar TAB staff. The treble staff contains a melodic line with eighth and quarter notes, including accidentals. The TAB staff shows fret numbers: 10 9 7 8 11 9 8 | 7 7 8 9 7 | 6 8 7 6 10 8 7 | 6 7 7 8 7 8 9.

F7(#5)

Musical notation for F7(#5) system 4. The system consists of a treble clef staff and a guitar TAB staff. The treble staff contains a melodic line with eighth and quarter notes, including accidentals. The TAB staff shows fret numbers: 10 10 9 10 11 9 | 7 8 9 7 8 7 6 6 | 7 8 9 7 6 7 8 8 | 6 6 7 8 6 8.

C7(#5)

B \flat 7(#5)

Musical notation for C7(#5) and B \flat 7(#5) system 5. The system consists of a treble clef staff and a guitar TAB staff. The treble staff contains a melodic line with eighth and quarter notes, including accidentals. The TAB staff shows fret numbers: 5 4 5 6 7 8 9 | 10 9 11 10 9 9 10 11 | 8 10 9 9 8 7 11 10 | 9 11 9 9 11 9.

A7(#5)

A \flat 7(#5)

Musical notation for A7(#5) and A \flat 7(#5) system 6. The system consists of a treble clef staff and a guitar TAB staff. The treble staff contains a melodic line with eighth and quarter notes, including accidentals. The TAB staff shows fret numbers: 8 8 10 10 8 7 8 | 11 10 9 10 8 8 | 7 7 7 9 8 7 7 | 8 9 7 6 7 6.

Track 11 / Page 3

F7(#5)

System 1: Treble clef, 4/4 time signature. Chord: F7(#5). The staff contains a melodic line with notes: F4, G4, A4, Bb4, C5, D5, E5, F5, G5, A5, Bb5, C6, D6, E6, F6. The tablature shows fret numbers: 7 7 7 6 5 6 6 | 8 8 9 10 8 8 | 6 | 8 | 7 7 7 | 9 9 8 7.

F7(#5)

System 2: Treble clef, 4/4 time signature. Chord: F7(#5). The staff contains a melodic line with notes: F4, G4, A4, Bb4, C5, D5, E5, F5, G5, A5, Bb5, C6, D6, E6, F6. The tablature shows fret numbers: 8 9 10 10 7 8 8 9 | 10 9 8 8 12 12 11 15 | 13 11 10 9 10 | 8 8 6 6 8 9 7 8.

Bb7(#5)

System 3: Treble clef, 4/4 time signature. Chord: Bb7(#5). The staff contains a melodic line with notes: Bb4, C5, D5, Eb5, F5, G5, Ab5, Bb5, C6, D6, Eb6, F6, G6, Ab6, Bb6. The tablature shows fret numbers: 8 | 6 7 9 8 11 10 | 9 9 7 7 8 9 | 7 8 9 7 9 7.

F7(#5)

System 4: Treble clef, 4/4 time signature. Chord: F7(#5). The staff contains a melodic line with notes: F4, G4, A4, Bb4, C5, D5, E5, F5, G5, A5, Bb5, C6, D6, E6, F6. The tablature shows fret numbers: 8 7 6 6 8 7 6 7 | 9 8 8 7 11 10 | 9 10 10 11 8 | 10 10 8 8 6 6 8 9.

C7(#5)

Bb7(#5)

System 5: Treble clef, 4/4 time signature. Chords: C7(#5) and Bb7(#5). The staff contains a melodic line with notes: C5, D5, Eb5, F5, G5, Ab5, Bb5, C6, D6, Eb6, F6, G6, Ab6, Bb6. The tablature shows fret numbers: 10 9 8 9 7 | 7 9 8 7 10 9 9 | 11 10 9 9 10 11 9 10 | 8 9 7 8.

A7(#5)

Ab7(#5)

F7(#5)

System 6: Treble clef, 4/4 time signature. Chords: A7(#5), Ab7(#5), and F7(#5). The staff contains a melodic line with notes: A4, Bb4, C5, D5, Eb5, F5, G5, Ab5, Bb5, C6, D6, Eb6, F6, G6, Ab6, Bb6. The tablature shows fret numbers: 7 8 6 7 8 6 8 7 | 7 6 6 6 | 5 5 7 9 8 7 7 | 8 9 7 8 6 8 7 | 4 6.