



Fretboard Fluency

Guitar Institute Nederland

22 July 2019



Fretboard Fluency

In the Fretboard Fluency module, we apply harmony & theory to our fretboard to bolster our harmonic playing skills on the guitar. This will build a foundation for our improvisations skills and helps us analyze and understand how solos are built up from a melodic and harmonic perspective.

We will work our way through all 5 positions on the guitar neck in a systematic way, playing:

- Intervals (2 notes)
- Triads (3 notes)
- Arpeggios (4 notes)
- Pentatonic scales & the Blues scale (5-6 notes)
- Modes of the Major scale, the Harmonic Minor scale and the Melodic Minor scale (7 notes)
- The Octatonic scale (8 notes)
- The Augmented Scale (6 notes)

The exercises in this module we will apply to one key. As soon as you have mastered any of the exercises, try applying it to other keys as well.

As with learning good things, we can also learn mistakes. The more often we repeat a mistake, the more difficult it is to get rid of it. Therefore, make sure to always lower the tempo and start over from the beginning when you made a mistake.



The C-Major scale by string

C

A six-string guitar neck diagram showing the C-Major scale. The strings are labeled from bottom to top as E, A, D, G, B, and E. The scale is played on the 6th string (E). Fret positions are marked with vertical gray lines. Notes are indicated by black dots: at the 0th fret (open), 3rd fret, 5th fret, 7th fret, 9th fret, and 12th fret (double dot). The notes are labeled with letters above the staff: C, E, G, C, E, G.

III V VII IX XII

D

A six-string guitar neck diagram showing the C-Major scale. The strings are labeled from bottom to top as E, A, D, G, B, and E. The scale is played on the 5th string (A). Fret positions are marked with vertical gray lines. Notes are indicated by black dots: at the 0th fret (open), 3rd fret, 5th fret, 7th fret, 9th fret, and 12th fret (double dot). The notes are labeled with letters above the staff: D, F#, A, D, F#, A.

III V VII IX XII

E

A six-string guitar neck diagram showing the C-Major scale. The strings are labeled from bottom to top as E, A, D, G, B, and E. The scale is played on the 4th string (D). Fret positions are marked with vertical gray lines. Notes are indicated by black dots: at the 0th fret (open), 3rd fret, 5th fret, 7th fret, 9th fret, and 12th fret (double dot). The notes are labeled with letters above the staff: E, G, B, E, G, B.

III V VII IX XII

F

A six-string guitar neck diagram showing the C-Major scale. The strings are labeled from bottom to top as E, A, D, G, B, and E. The scale is played on the 3rd string (G). Fret positions are marked with vertical gray lines. Notes are indicated by black dots: at the 0th fret (open), 3rd fret, 5th fret, 7th fret, 9th fret, and 12th fret (double dot). The notes are labeled with letters above the staff: F, A, C, F, A, C.

III V VII IX XII

G

A six-string guitar neck diagram showing the C-Major scale. The strings are labeled from bottom to top as E, A, D, G, B, and E. The scale is played on the 2nd string (B). Fret positions are marked with vertical gray lines. Notes are indicated by black dots: at the 0th fret (open), 3rd fret, 5th fret, 7th fret, 9th fret, and 12th fret (double dot). The notes are labeled with letters above the staff: G, B, D, G, B, D.

III V VII IX XII

A

A six-string guitar neck diagram showing the C-Major scale. The strings are labeled from bottom to top as E, A, D, G, B, and E. The scale is played on the 1st string (E). Fret positions are marked with vertical gray lines. Notes are indicated by black dots: at the 0th fret (open), 3rd fret, 5th fret, 7th fret, 9th fret, and 12th fret (double dot). The notes are labeled with letters above the staff: A, C, E, A, C, E.

III V VII IX XII

B

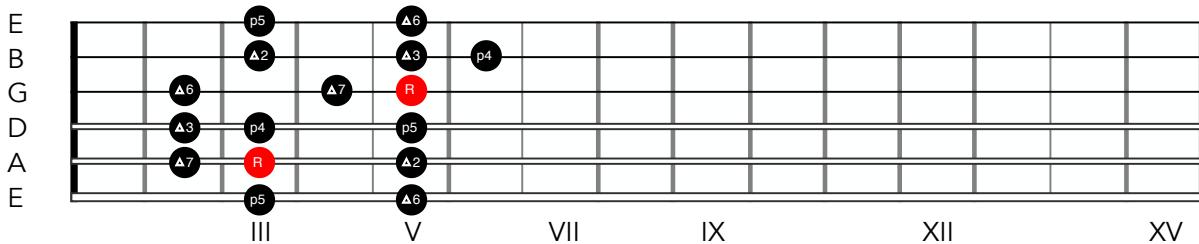
A six-string guitar neck diagram showing the C-Major scale. The strings are labeled from bottom to top as E, A, D, G, B, and E. The scale is played on the 6th string (E). Fret positions are marked with vertical gray lines. Notes are indicated by black dots: at the 0th fret (open), 3rd fret, 5th fret, 7th fret, 9th fret, and 12th fret (double dot). The notes are labeled with letters above the staff: B, D, F, B, D, F.

III V VII IX XII

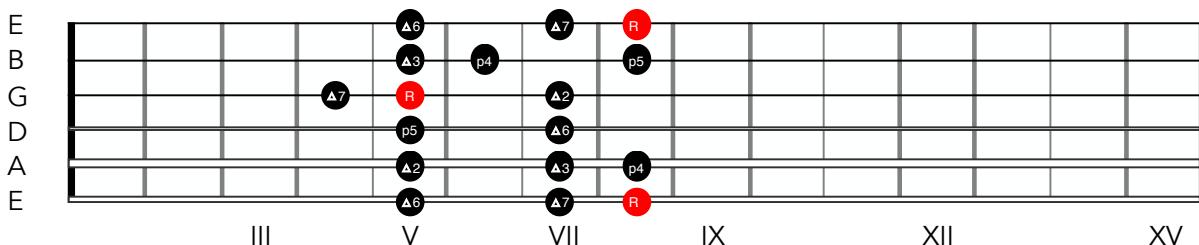
The C-Major scale in 5 positions

1 2 3 4 5 6 7

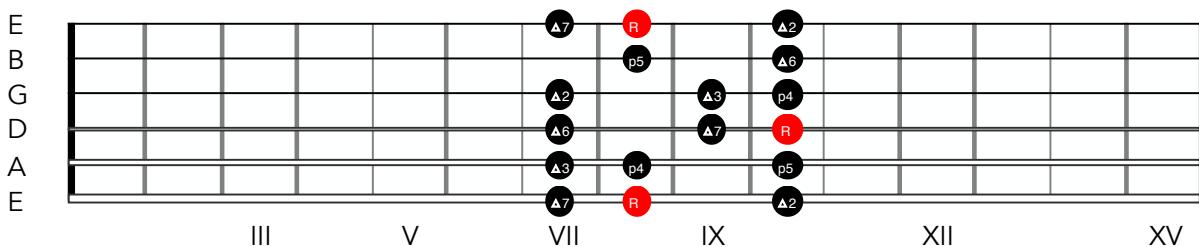
Position 4: A-shape



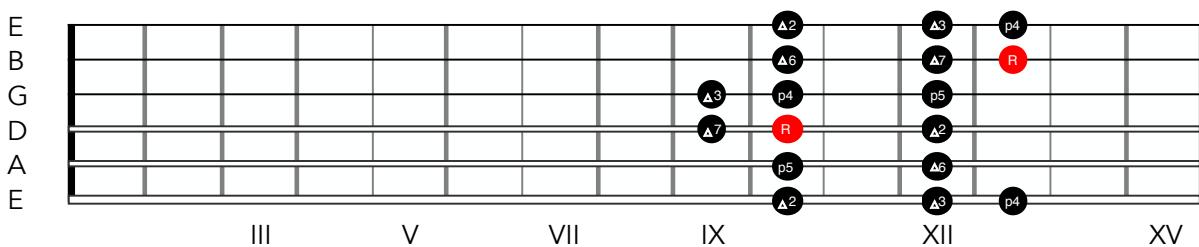
Position 5: G-shape



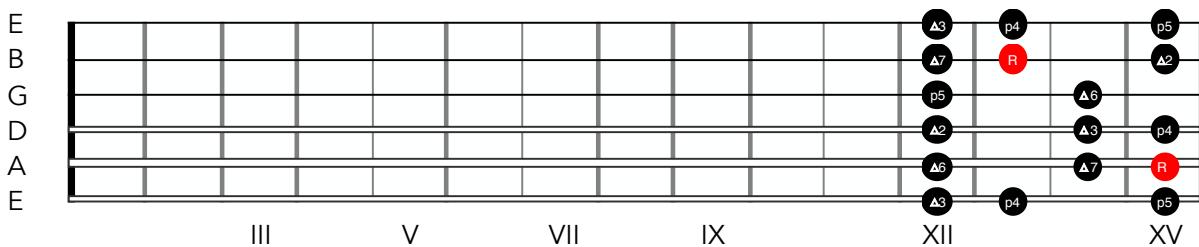
Position 1: E-shape



Position 2: D-shape



Position 3: C-shape





Intervals

Thirds

Ascending

Musical notation for ascending thirds intervals. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The notes are marked with 'V' and 'etc....'. The bottom staff shows a bass clef, with the strings labeled T, A, and B. Fingerings are indicated below each string.

T A B
3 2 5 3 2 5 3 2 | 5 4 2 5 4 2 5 | 2 5 4 3 5 3 2 | 5 3 2 5 5 3 2 |

3 2 5 3 2 5 3 2 | 5 4 2 5 4 2 5 | 2 5 4 3 5 3 2 | 5 3 2 5 5 3 2 |

5

Continuation of the musical notation for ascending thirds intervals. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The bottom staff shows a bass clef, with the strings labeled T, A, and B. Fingerings are indicated below each string.

T A B
5 4 3 2 5 4 | 4 2 2 5 5 4 3 2 | 2 5 5 3 3 2 | 2 5 3 |

5 4 3 2 5 4 | 4 2 2 5 5 4 3 2 | 2 5 5 3 3 2 | 2 5 3 |

Descending

Musical notation for descending thirds intervals. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The notes are marked with 'V' and 'etc....'. The bottom staff shows a bass clef, with the strings labeled T, A, and B. Fingerings are indicated below each string.

T A B
2 3 5 2 3 | 4 5 2 4 5 | 5 2 3 4 5 2 3 | 3 5 2 3 5 2 3 |

2 3 5 2 3 | 4 5 2 4 5 | 5 2 3 4 5 2 3 | 3 5 2 3 5 2 3 |

5

Continuation of the musical notation for descending thirds intervals. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The bottom staff shows a bass clef, with the strings labeled T, A, and B. Fingerings are indicated below each string.

T A B
5 3 4 5 2 4 5 | 2 4 5 2 4 5 2 | 5 2 3 5 2 3 5 | 3 5 2 3 5 2 3 |

5 3 4 5 2 4 5 | 2 4 5 2 4 5 2 | 5 2 3 5 2 3 5 | 3 5 2 3 5 2 3 |

Repeat in positions 2 to 5



Intervals

Fourths

Ascending

Musical notation for ascending fourth intervals. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The bottom staff shows a bass clef with a 8th note indicator. The guitar neck has six strings labeled T, A, B from left to right. Fingerings are indicated below the strings: 3-3-5-2-3-4, 5-5-2-2-4-5, 2-3-4-5, 5-3-3-2-5-4, 5-5-3-3-2-5. The notation shows a repeating pattern of eighth notes followed by a sixteenth note, with a bracket indicating "etc....".

5

Continuation of the musical notation for ascending fourth intervals. The top staff starts with a measure of eighth notes followed by a measure of sixteenth notes. The bottom staff shows a bass clef with a 8th note indicator and fingerings: 2-3-5-4-2-2, 5-5-3-4-2-2, 5-5-3-3-2-2, 3-3-2-3.

Descending

Musical notation for descending fourth intervals. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The bottom staff shows a bass clef with a 8th note indicator. The guitar neck has six strings labeled T, A, B from left to right. Fingerings are indicated below the strings: 3-5-2-2-4-3, 5-5-2-2-4-5, 3-2-5-4-5, 5-5-3-3-2-5. The notation shows a repeating pattern of eighth notes followed by a sixteenth note, with a bracket indicating "etc....".

5

Continuation of the musical notation for descending fourth intervals. The top staff starts with a measure of eighth notes followed by a measure of sixteenth notes. The bottom staff shows a bass clef with a 8th note indicator and fingerings: 3-2-5-4-2-2, 5-5-4-3-2-5, 3-3-2-2-3.

Repeat in positions 2 - 5



Intervals

Fifths

Ascending

Musical notation for ascending intervals of fifths. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The bottom staff shows a bass clef and a 4/4 time signature. The notation consists of vertical stems with 'V' and square symbols indicating specific fingerings. The bass staff includes a tablature with letter heads T, A, and B above the strings, and numerical fret numbers below them.

5

Continuation of the musical notation for ascending intervals of fifths. The top staff starts at measure 5. The bottom staff shows a bass clef and a 4/4 time signature. The tablature indicates a sequence of notes starting from the 5th string, 3rd fret, moving down to the 3rd string, 3rd fret, and so on.

Descending

Musical notation for descending intervals of fifths. The top staff shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The bottom staff shows a bass clef and a 4/4 time signature. The notation consists of vertical stems with 'V' and square symbols indicating specific fingerings. The bass staff includes a tablature with letter heads T, A, and B above the strings, and numerical fret numbers below them.

5

Continuation of the musical notation for descending intervals of fifths. The top staff starts at measure 5. The bottom staff shows a bass clef and a 4/4 time signature. The tablature indicates a sequence of notes starting from the 5th string, 5th fret, moving down to the 5th string, 4th fret, and so on.

Repeat in positions 2 to 5



Intervals

Sixths

The image shows two staves of musical notation. The top staff is a standard five-line staff with a treble clef, a key signature of one sharp, and a time signature of 8/8. It contains eight measures of eighth-note patterns. The bottom staff is a tablature staff with six horizontal lines representing the strings of a guitar. It also contains eight measures, with each measure's first beat explicitly labeled with a vertical bar and a letter (T, A, or B) indicating the starting fret for a downward slide. The remaining seven beats in each measure are indicated by horizontal dashes.

Descending

etc....

8

TAB

2 4 5 2 4 5 2 4 5 2 3 5 2 4 5 2 3 5 2 4 5 2 3 5 2 4 5 2

The image shows a musical score and its corresponding tablature for a six-string guitar. The score is in common time (indicated by '5') and has a key signature of one sharp (indicated by 'F#'). The time signature changes to 8/8 for the first measure of the tablature. The music consists of two measures of eighth-note patterns followed by a single eighth note, then a rest. The tablature shows the string numbers for each note: 4-2, 5-3-5-2-4, 2, 5-3-5-2-3.

Repeat in position 2 to 5



Intervals

Sevenths

Ascending

V V V V V V etc....

T A B
4 5 2 4 | 5 3 5 | 2 4 2 5 | 4 2 5 3 | 5 4 3 5 4 |

3 5 2 3 | 5 2 4 5 | 2 4 2 5 | 4 2 5 3 | 5 3 4 |

5

T A B
2 5 4 2 | 5 3 2 3 |

Descending

V V V V V V etc....

T A B
4 5 2 4 | 5 3 5 2 | 3 5 3 2 | 5 3 2 5 | 4 2 5 3 |

3 5 2 3 | 5 2 4 5 | 2 4 2 5 | 4 2 5 3 | 5 3 4 |

5

T A B
2 5 4 2 | 5 3 2 3 |

Repeat in positions 2 - 5



Intervals

Combined intervals

Ascending root

Staff notation: Treble clef, key signature of one sharp (F#), 4/4 time. The music consists of eighth-note patterns. Above the staff, a sequence of notes is shown with vertical stems and the text "etc....".
Guitar neck diagram: Shows the first four frets. The top line has letters T, A, B. Below the neck are two sets of numbers: 3-5-3-2-3-3-5 and 3-3-3-5-2-5-3-5-5-5-5-5-5-5-2. The second set of numbers corresponds to the note heads in the staff notation.
Measure 1: 3-5-3-2-3-3-5
Measure 2: 3-3-3-5-2-5-3-5-5-5-5-5-5-5-2
Measure 3: 5-2-5-3-5-5-5-5-5-5-5-5-5-5-2
Measure 4: 5-4-5-5-5-5-5-5-5-5-5-5-5-5-2

5

Staff notation: Treble clef, key signature of one sharp (F#), 4/4 time. The music consists of eighth-note patterns.
Guitar neck diagram: Shows the first four frets. The top line has letters T, A, B. Below the neck are two sets of numbers: 2-3-2-5-2-2-4 and 2-5-2-2-2-4-3-5-3-3-3-5. The second set of numbers corresponds to the note heads in the staff notation.
Measure 5: 2-3-2-5-2-2-4
Measure 6: 2-5-2-2-2-4-3-5-3-3-3-5
Measure 7: 3-5-3-2-3-4-3-5-3-3-3-5
Measure 8: 3-2-4-5-3-3-3-5-3-3-3-5

9

Staff notation: Treble clef, key signature of one sharp (F#), 4/4 time. The music consists of eighth-note patterns.
Guitar neck diagram: Shows the first four frets. The top line has letters T, A, B. Below the neck are two sets of numbers: 5-2-5-4-5-5-5-2 and 5-5-5-5-5-5-5-5-5-5-5-5-5-5-3-5. The second set of numbers corresponds to the note heads in the staff notation.
Measure 9: 5-2-5-4-5-5-5-2
Measure 10: 5-5-5-5-5-5-5-5-5-5-5-5-5-5-3-5
Measure 11: 2-4-2-5-2-2-2-4-2-2-2-4-2-2-2-4
Measure 12: 2-5-2-2-2-4-2-2-2-4-2-2-2-4

13

Staff notation: Treble clef, key signature of one sharp (F#), 4/4 time. The music consists of eighth-note patterns.
Guitar neck diagram: Shows the first four frets. The top line has letters T, A, B. Below the neck are two sets of numbers: 4-5-4-2-4-4-4-5 and 4-4-4-4-4-4-4-4-4-4-4-4-4-4-2-3. The second set of numbers corresponds to the note heads in the staff notation.
Measure 13: 4-5-4-2-4-4-4-5
Measure 14: 4-4-4-4-4-4-4-4-4-4-4-4-4-4-2-3
Measure 15: 5-2-5-4-5-5-5-5-5-5-5-5-5-5-3
Measure 16: 5-5-5-5-5-5-5-5-5-5-5-5-5-5-2-3

Repeat in positions 2 to 5



Intervals

Combined intervals

Descending

etc....

The musical score consists of five staves. The first staff shows a descending pattern of eighth notes and sixteenth notes on a treble clef staff. The second staff shows the corresponding fingerings for the A and B strings. The third staff begins at measure 5, continuing the pattern. The fourth staff begins at measure 9. The fifth staff begins at measure 13. Each staff includes a tablature below it showing the string and fret for each note.

5

9

13

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Repeat in positions 2 to 5



Descending

Intervals

Combined intervals

etc....

Musical staff: Treble clef, key signature of one sharp, common time. Tablature: T-A-B. Fret positions: 2-3-5, 3-3-5, 3-3-5, 3-3-5, 3-3-5, 3-3-5, 5-2-3, 2-2-2, 2-2-2.

5

Musical staff: Treble clef, key signature of one sharp, common time. Tablature: T-A-B. Fret positions: 3-5-5-4-5-2, 5-4-2, 5-3-4-3-2-3, 3-3-3.

9

Musical staff: Treble clef, key signature of one sharp, common time. Tablature: T-A-B. Fret positions: 4-5-2-5-5-4-5, 2-5-5, 2-4-5-4-4-2, 5-4-4.

13

Musical staff: Treble clef, key signature of one sharp, common time. Tablature: T-A-B. Fret positions: 5-2-4-2-2-2-5, 3-2-2, 4-5-2-5-5-5-3, 2-5-5-5-3.

Repeat in positions 2 to 5



Descending Inverted

Intervals

Combined intervals

1

Music staff: Treble clef, key signature of one sharp, common time. Notes are eighth notes and sixteenth notes. Tablature: 8th string (T) has notes 3, 2, 3, 5; 7th string (A) has notes 3, 3, 5; 6th string (B) has notes 5, 4, 2, 5.

etc....

5

Music staff: Treble clef, key signature of one sharp, common time. Notes are eighth notes and sixteenth notes. Tablature: 8th string (T) has notes 5, 3, 5, 5, 4, 5, 2; 7th string (A) has notes 5, 5, 5; 6th string (B) has notes 5, 4, 2.

9

Music staff: Treble clef, key signature of one sharp, common time. Notes are eighth notes and sixteenth notes. Tablature: 8th string (T) has notes 5, 4, 5, 2, 5, 5, 4; 7th string (A) has notes 5, 2, 5, 5; 6th string (B) has notes 5, 3.

13

Music staff: Treble clef, key signature of one sharp, common time. Notes are eighth notes and sixteenth notes. Tablature: 8th string (T) has notes 2, 2, 4, 2, 2, 5; 7th string (A) has notes 2, 2, 2; 6th string (B) has notes 5, 4, 5, 2, 5, 5, 3.

Repeat in positions 2 to 5



Triads

Ascending

Musical notation for the 8th fret, 4/4 time, treble clef. The top staff shows a repeating pattern of eighth notes: □ V □ V □ V □ V □ V etc.... The bottom staff shows the corresponding fingerings: T 3-2-5, A 5-3-2, B 5-2-5.

5

Musical notation for the 8th fret, 4/4 time, treble clef. The top staff shows a repeating pattern of eighth notes: □ V □ V □ V □ V □ V etc.... The bottom staff shows the corresponding fingerings: T 3-3-5, A 5-5-4, B 4-3-2.

9

Descending
Repeat in positions 2 to 5

Musical notation for the 8th fret, 4/4 time, treble clef. The top staff shows a repeating pattern of eighth notes: □ V □ V □ V □ V □ V etc.... The bottom staff shows the corresponding fingerings: T 3-2-5, A 2-3-4, B 5-4-3.

13

Musical notation for the 8th fret, 4/4 time, treble clef. The top staff shows a repeating pattern of eighth notes: □ V □ V □ V □ V □ V etc.... The bottom staff shows the corresponding fingerings: T 5-2-4, A 4-5, B 5-4-3.

17

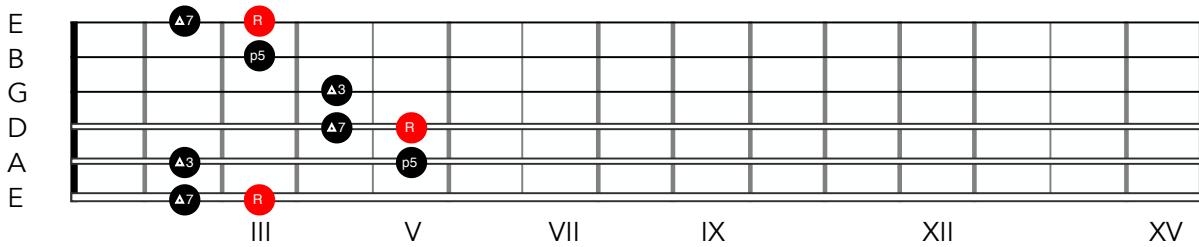
Musical notation for the 8th fret, 4/4 time, treble clef. The top staff shows a repeating pattern of eighth notes: □ V □ V □ V □ V □ V etc.... The bottom staff shows the corresponding fingerings: T 5-2-4, A 4-5, B 5-4-3.

Repeat in positions 2 to 5

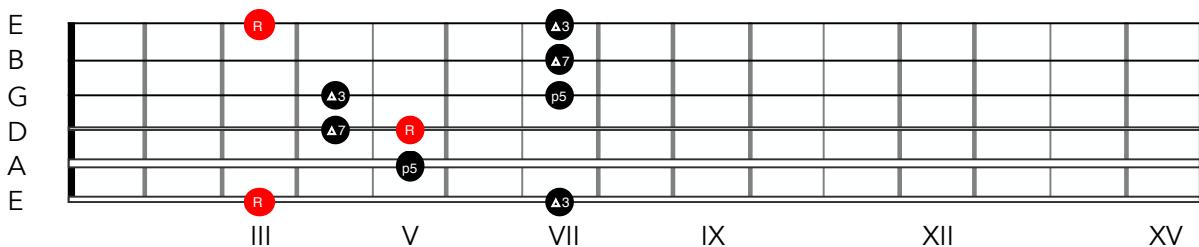
G-major7 arpeggios

1 3 5 7

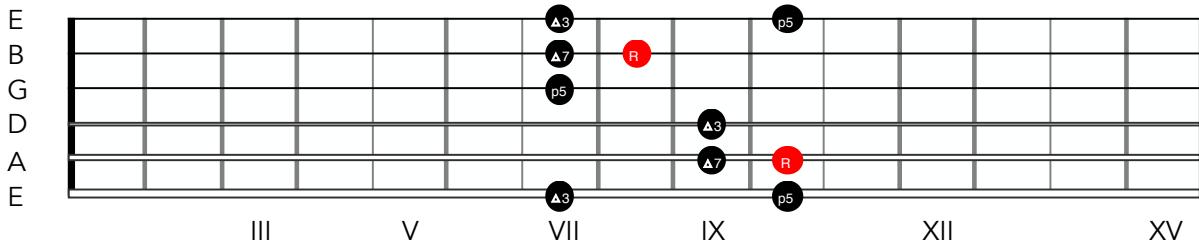
Position 1: E-shape



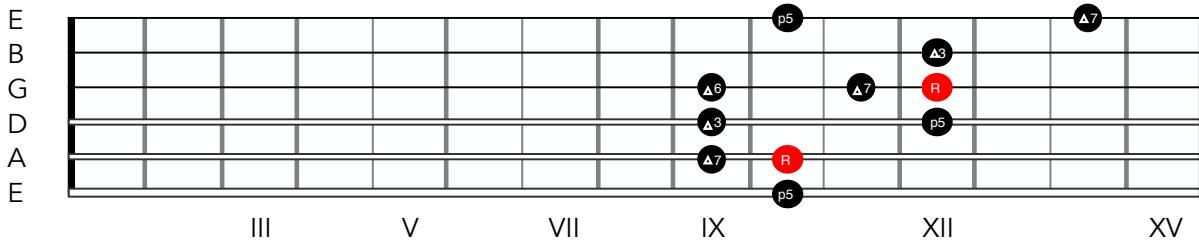
Position 2: D-shape



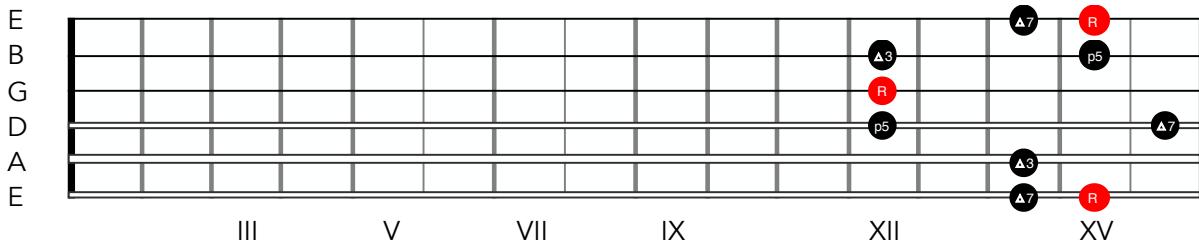
Position 3: C-shape



Position 4: A-shape



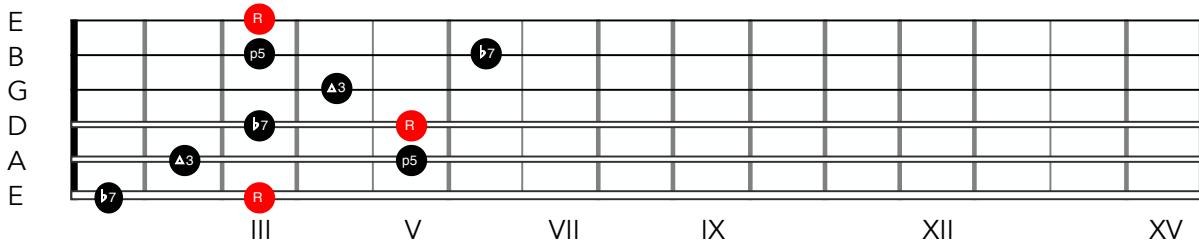
Position 5: G-shape



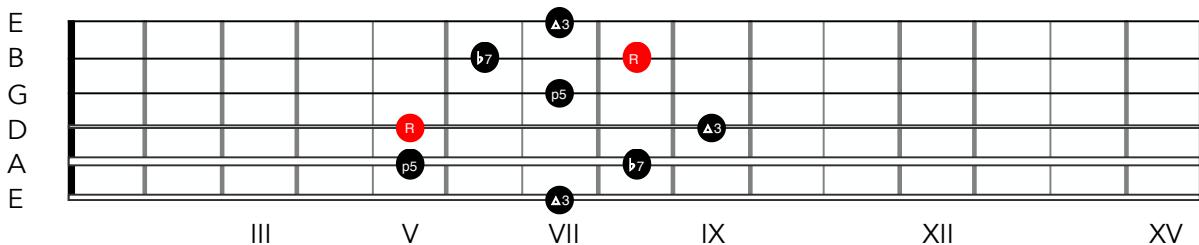
G-dominant7 arpeggios

1 3 5 b7

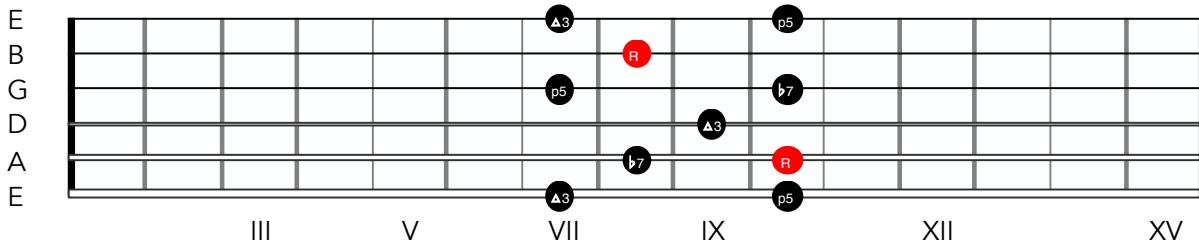
Position 1: E-shape



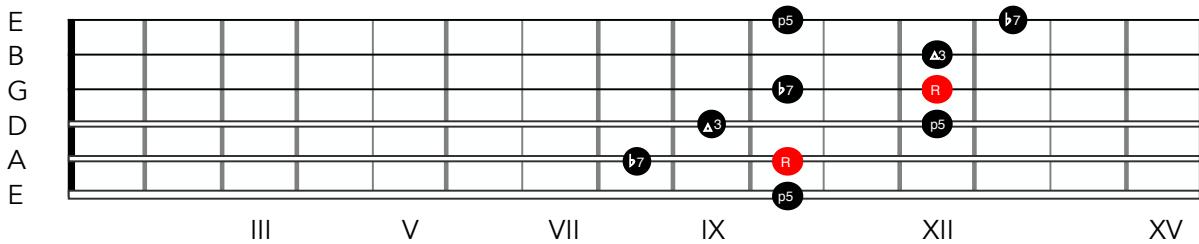
Position 2: D-shape



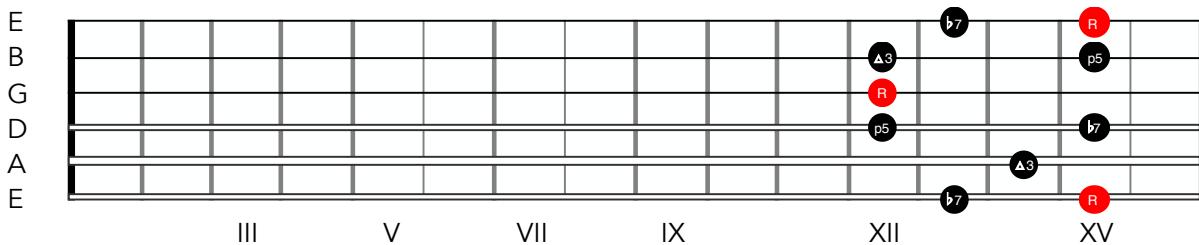
Position 3: C-shape



Position 4: A-shape



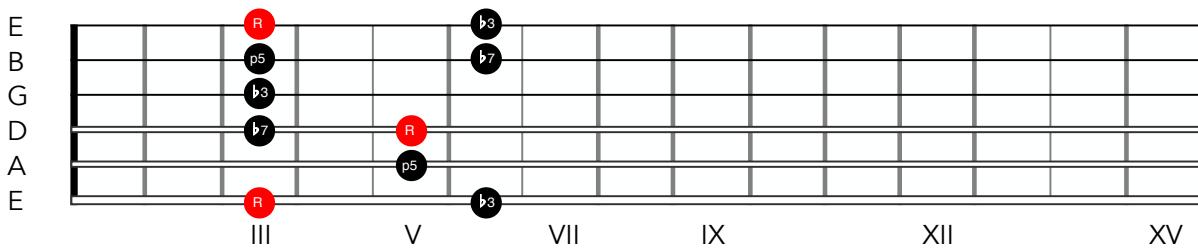
Position 5: G-shape



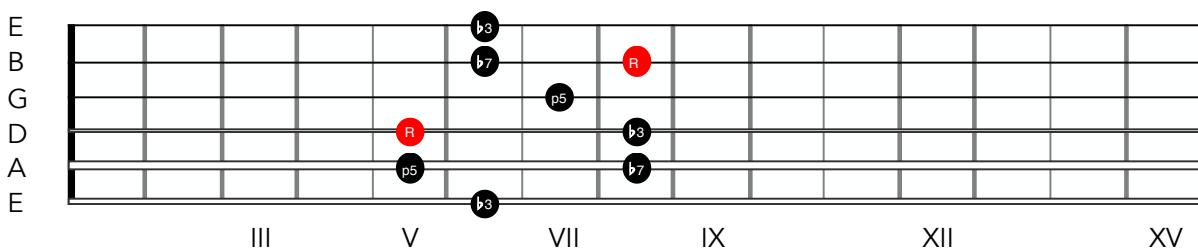
G-minor7 arpeggios

1 b3 5 b7

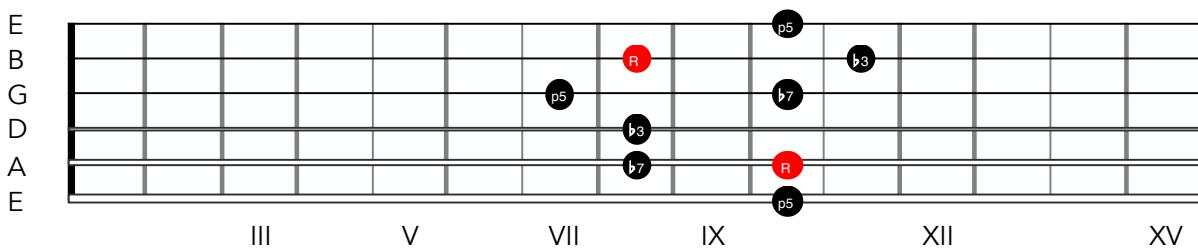
Position 1: E-shape



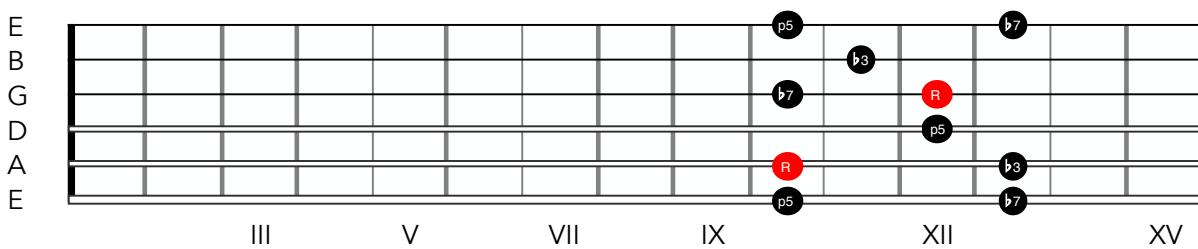
Position 2: D-shape



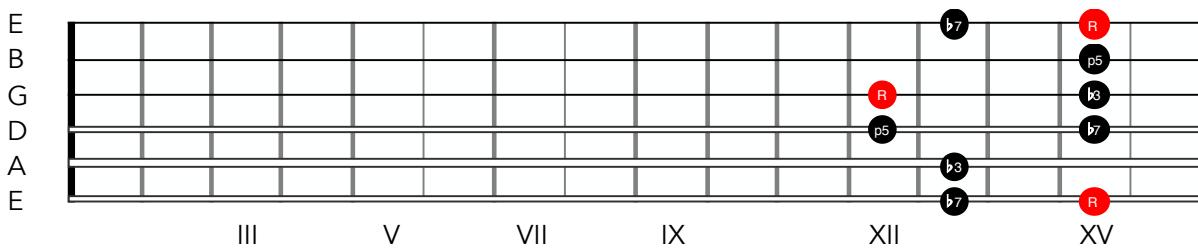
Position 3: C-shape



Position 4: A-shape



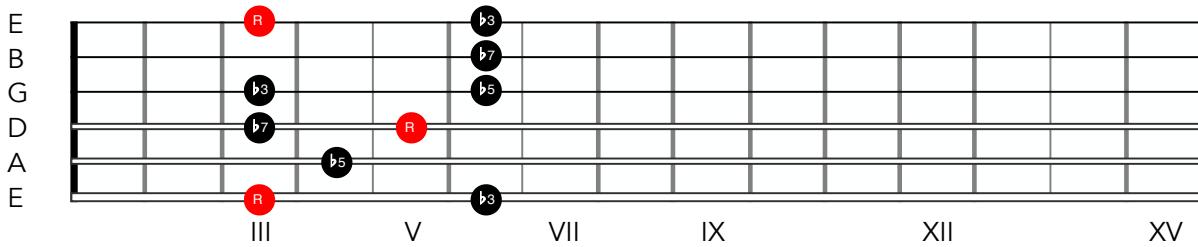
Position 5: G-shape



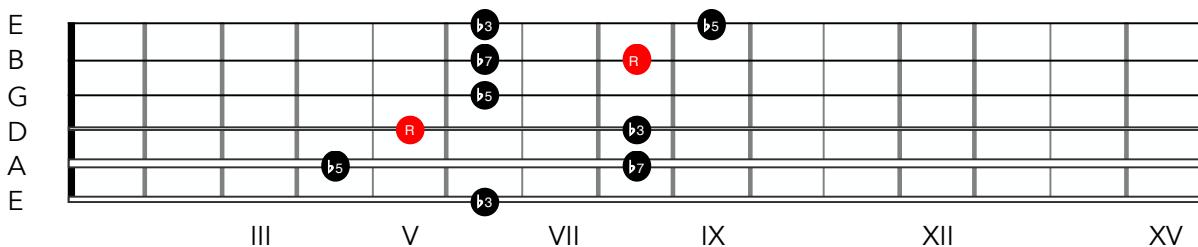
G-minor7b5 arpeggios

1 b3 b5 b7

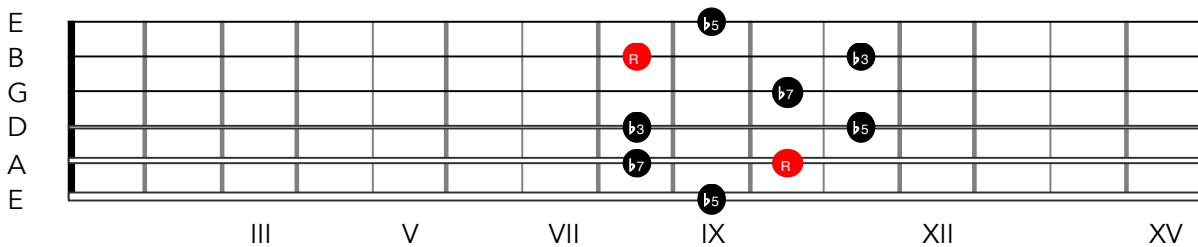
Position 1: E-shape



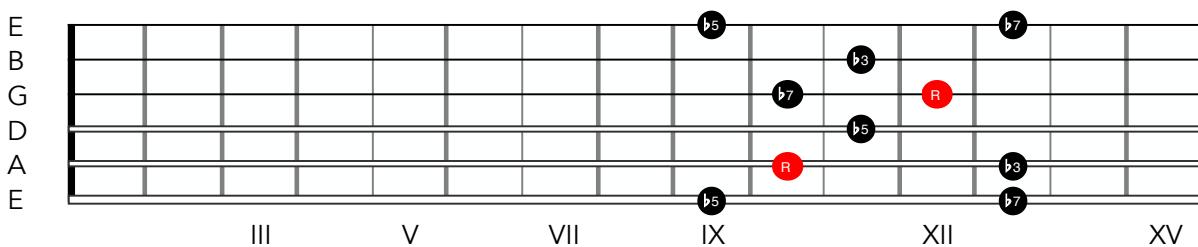
Position 2: D-shape



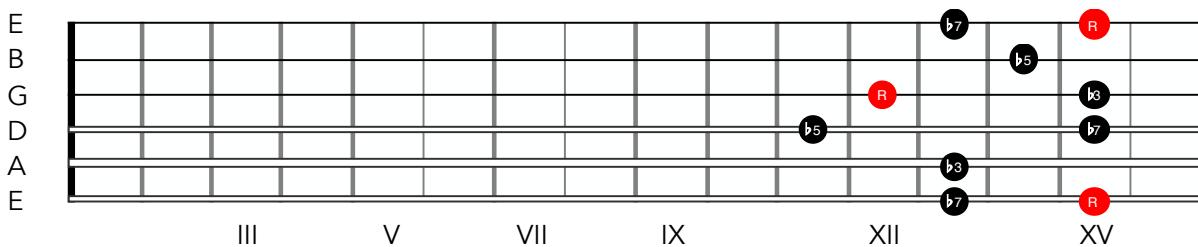
Position 3: C-shape



Position 4: A-shape



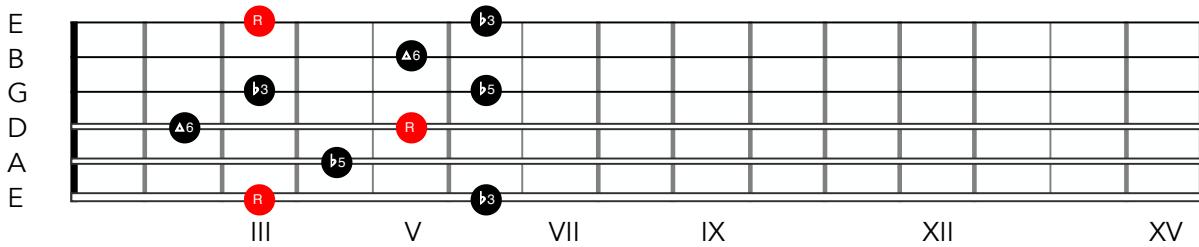
Position 5: G-shape



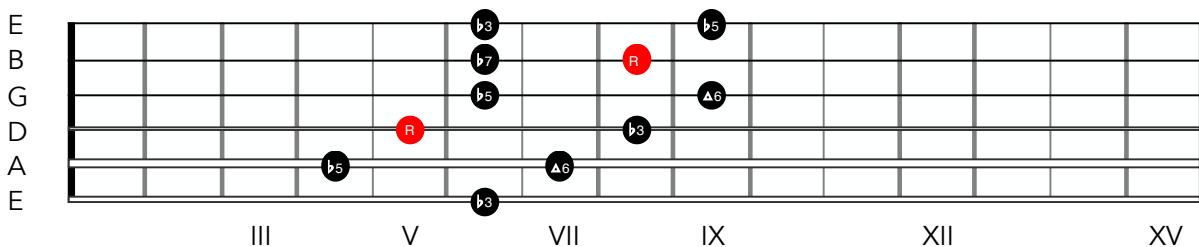
G-diminished7 arpeggios

1 b3 b5 6

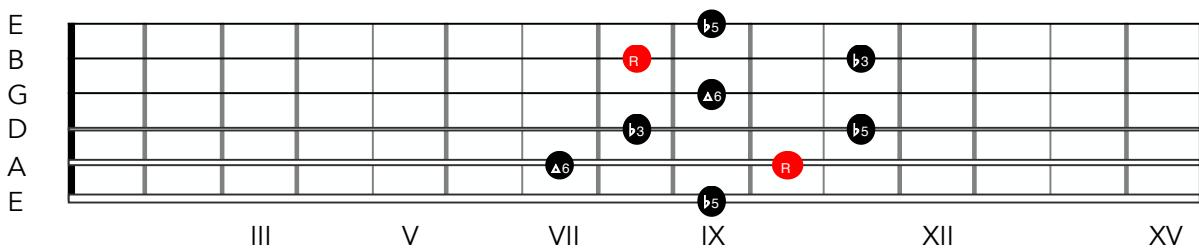
Position 1: E-shape



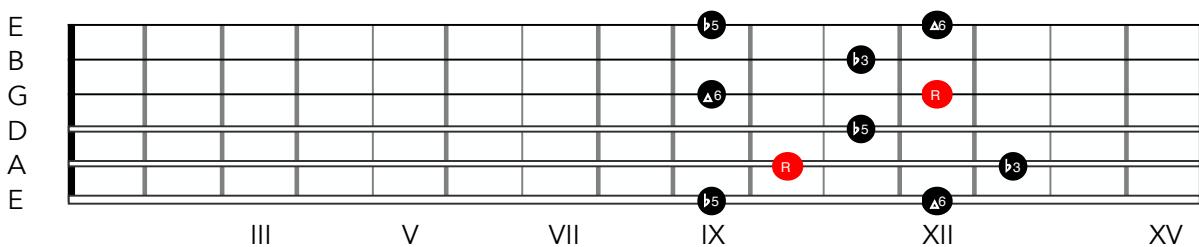
Position 2: D-shape



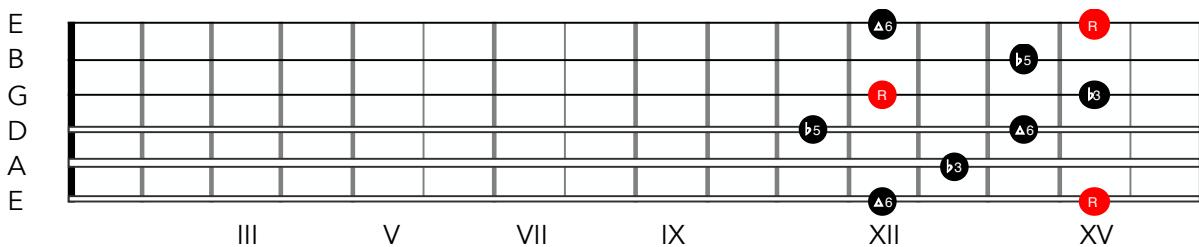
Position 3: C-shape



Position 4: A-shape



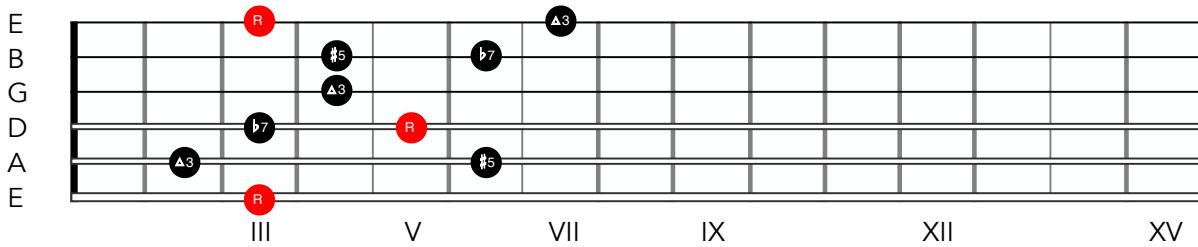
Position 5: G-shape



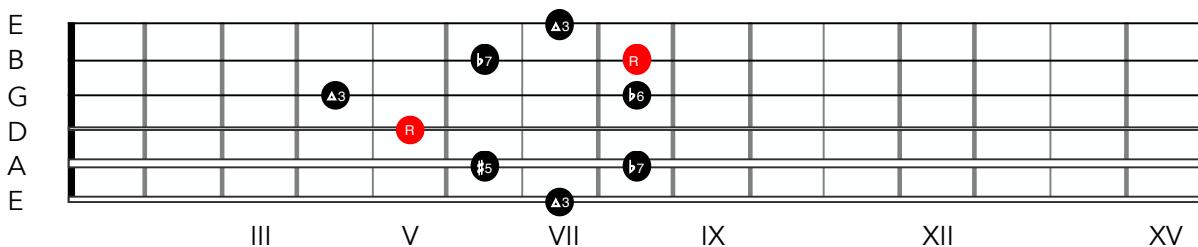
G-augmented7 arpeggios

1 3 #5 b7

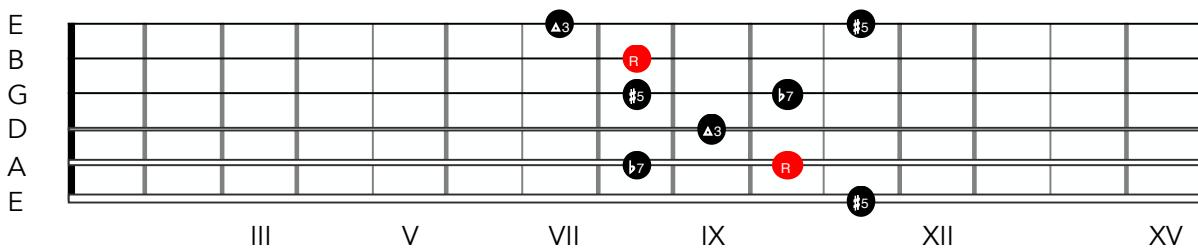
Position 1: E-shape



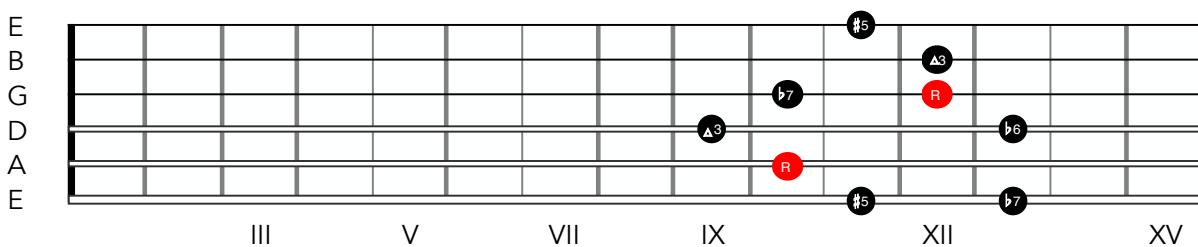
Position 2: D-shape



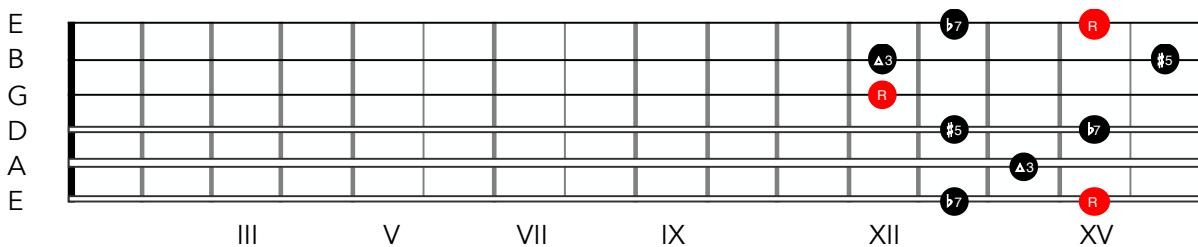
Position 3: C-shape



Position 4: A-shape



Position 5: G-shape





Arpeggios

Major 7

Position 1

Position 1 musical notation and tablature. The notation shows a 4/4 time signature, a key signature of one sharp, and a treble clef. The tablature shows the guitar strings with fingerings: T (3), A (2), B (5), 4, 5. The notation includes a 'V' symbol indicating a downward stroke.

Position 2

Position 2 musical notation and tablature. The notation shows a 4/4 time signature, a key signature of one sharp, and a treble clef. The tablature shows the guitar strings with fingerings: T (3), A (7), B (5), 4, 5, 7. The notation includes a 'V' symbol indicating a downward stroke.

Position 3

Position 3 musical notation and tablature. The notation shows a 4/4 time signature, a key signature of one sharp, and a treble clef. The tablature shows the guitar strings with fingerings: T (7), A (9), B (10), 9, 10, 7. The notation includes a 'V' symbol indicating a downward stroke.

Position 4

Position 4 musical notation and tablature. The notation shows a 4/4 time signature, a key signature of one sharp, and a treble clef. The tablature shows the guitar strings with fingerings: T (12), A (11-12), B (9-10). The notation includes a 'V' symbol indicating a downward stroke.

Position 5

Position 5 musical notation and tablature. The notation shows a 4/4 time signature, a key signature of one sharp, and a treble clef. The tablature shows the guitar strings with fingerings: T (12), A (16-12), B (14-15). The notation includes a 'V' symbol indicating a downward stroke.



Arpeggios

Major7 I-IV progression

1st. position

Gmaj7

Musical score showing two measures of a melody. The first measure is in G major 7 (Gmaj7) and the second is in C major 7 (Cmaj7). The melody consists of eighth-note patterns. The score includes a treble clef, a key signature of one sharp (F#), a common time (4/4), an 8th note time signature, and a double bar line with repeat dots.

T

Cmaj7

T

Cmaj7

4th. position

Cmaj7

5th. position

Cmaj7

Musical score for piano, page 17, section Gmaj7. The score consists of two staves. The top staff shows a treble clef, a key signature of one sharp, and a common time signature. The bottom staff shows a bass clef and a common time signature. The music begins with a series of eighth-note chords, followed by a melodic line consisting of eighth and sixteenth notes. The score concludes with a double bar line and repeat dots.



Arpeggios

Dominant 7

Position 1

Position 1

etc....

8

TAB

3 2 5 3 5 4 3 6 | 3 6 3 4 5 3 5 2 |

Position 2

Position 2

5

8

TAB

7 5 8 5 4-7 6-8 | 7 8-6 7-4 5 | 8 5 .

Position 3

Position 4

Position 5



Arpeggios

Dominant7 I-IV progression

1st. position

G7 C7

The musical notation shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The first measure starts with a G7 chord (B, D, G, B) followed by a C7 chord (E, G, B, D). The second measure continues with the C7 chord. The tablature below shows the strings (T, A, B) and the fingerings: 3-2-5, 3-5, 4-3-6, 5-3, 5-2, 3-1.

2nd. position

G7 C7

The musical notation shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The first measure starts with a G7 chord (B, D, G, B) followed by a C7 chord (E, G, B, D). The second measure continues with the C7 chord. The tablature below shows the strings (T, A, B) and the fingerings: 5-7, 5-8, 5-9, 7-6-8, 5-8-5, 5-7, 8.

3rd. position

G7 C7

The musical notation shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The first measure starts with a G7 chord (B, D, G, B) followed by a C7 chord (E, G, B, D). The second measure continues with the C7 chord. The tablature below shows the strings (T, A, B) and the fingerings: 10-8-10, 9-7-10, 8-7, 8-11-8-9, 10-8-10-7.

4th. position

G7 C7

The musical notation shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The first measure starts with a G7 chord (B, D, G, B) followed by a C7 chord (E, G, B, D). The second measure continues with the C7 chord. The tablature below shows the strings (T, A, B) and the fingerings: 10-8-10, 9-12-10-12, 12-13-11-12-9, 10-8-10-12.

5th. position

G7 C7

The musical notation shows a treble clef, a key signature of one sharp, and a 4/4 time signature. The first measure starts with a G7 chord (B, D, G, B) followed by a C7 chord (E, G, B, D). The second measure continues with the C7 chord. The tablature below shows the strings (T, A, B) and the fingerings: 13-15-14-12-15, 12-15-12-13-15-14-15-13-15.



Arpeggios

Minor 7

Position 1

Position 1 musical notation and tablature. The notation shows a repeating pattern of eighth-note pairs (V) and sixteenth-note pairs (V). The tablature shows the strings (T, A, B) and frets (3, 6, 5, 3, 5, 3, 6) for each pair. The first measure starts at the 8th fret. The second measure starts at the 5th fret.

Position 2

Position 2 musical notation and tablature. The notation shows a repeating pattern of eighth-note pairs (V) and sixteenth-note pairs (V). The tablature shows the strings (T, A, B) and frets (6, 8, 6, 8, 7, 6, 8, 5, 8, 5, 8, 5) for each pair. The first measure starts at the 5th fret. The second measure starts at the 6th fret.

Position 3

Position 3 musical notation and tablature. The notation shows a repeating pattern of eighth-note pairs (V) and sixteenth-note pairs (V). The tablature shows the strings (T, A, B) and frets (8, 10, 8, 10, 8, 10, 8, 10, 8, 10, 8, 10) for each pair. The first measure starts at the 10th fret. The second measure starts at the 11th fret.

Position 4

Position 4 musical notation and tablature. The notation shows a repeating pattern of eighth-note pairs (V) and sixteenth-note pairs (V). The tablature shows the strings (T, A, B) and frets (10, 13, 10, 12, 11, 10, 13, 12, 10, 12, 11, 12, 10, 12, 13, 10, 13) for each pair. The first measure starts at the 10th fret. The second measure starts at the 11th fret.

Position 5

Position 5 musical notation and tablature. The notation shows a repeating pattern of eighth-note pairs (V) and sixteenth-note pairs (V). The tablature shows the strings (T, A, B) and frets (13, 15, 13, 12, 15, 15, 13, 15, 12, 15, 15, 12, 15, 13, 15) for each pair. The first measure starts at the 13th fret. The second measure starts at the 15th fret.



Arpeggios

Minor7 I-IV progression

1st. position

Gm7 Cm7

Sheet music for 1st position arpeggios. The top staff shows a G major 7th chord (G-B-D-G) followed by a C minor 7th chord (C-E-G-C). The bottom staff shows the guitar's neck with fingerings: T3, A3-5, B3-6; T3-6, A5, B3. Measures end with a double bar line.

2nd. position

Gm7 Cm7

Sheet music for 2nd position arpeggios. The top staff shows a G major 7th chord (G-B-D-G) followed by a C minor 7th chord (C-E-G-C). The bottom staff shows the guitar's neck with fingerings: T6-8, A5-8, B7; T5-8, A7-8, B6. Measures end with a double bar line.

3rd. position

Gm7 Cm7

Sheet music for 3rd position arpeggios. The top staff shows a G major 7th chord (G-B-D-G) followed by a C minor 7th chord (C-E-G-C). The bottom staff shows the guitar's neck with fingerings: T10, A8-10, B8; T8, A7-10, B8-11. Measures end with a double bar line.

4th. position

Gm7 Cm7

Sheet music for 4th position arpeggios. The top staff shows a G major 7th chord (G-B-D-G) followed by a C minor 7th chord (C-E-G-C). The bottom staff shows the guitar's neck with fingerings: T13, A10-13, B12; T10-13, A12, B11. Measures end with a double bar line.

5th. position

Gm7 Cm7

Sheet music for 5th position arpeggios. The top staff shows a G major 7th chord (G-B-D-G) followed by a C minor 7th chord (C-E-G-C). The bottom staff shows the guitar's neck with fingerings: T15, A12-15, B15; T13, A15, B12. Measures end with a double bar line.



Arpeggios

Minor 7b5

Position 1

Musical notation and tablature for Position 1 of Minor 7b5 arpeggios. The notation shows a 4/4 time signature, a key signature of one flat, and a bass clef. The tablature shows the strings T, A, and B with fingerings: 3-6, 4-3, 5-3, 6-3, 5-3, 4-6.

Position 2

Musical notation and tablature for Position 2 of Minor 7b5 arpeggios. The notation shows a 4/4 time signature, a key signature of one flat, and a bass clef. The tablature shows the strings T, A, and B with fingerings: 4-8, 5-8, 6-8, 8-6, 6-8, 5-8, 4-6.

Position 3

Musical notation and tablature for Position 3 of Minor 7b5 arpeggios. The notation shows a 4/4 time signature, a key signature of one flat, and a bass clef. The tablature shows the strings T, A, and B with fingerings: 8-10, 8-11, 10-11, 11-8, 10-11, 11-8, 10-8.

Position 4

Musical notation and tablature for Position 4 of Minor 7b5 arpeggios. The notation shows a 4/4 time signature, a key signature of one flat, and a bass clef. The tablature shows the strings T, A, and B with fingerings: 9-13, 10-13, 11-10, 12-11, 11-12, 10-11, 13-10, 13-11.

Position 5

Musical notation and tablature for Position 5 of Minor 7b5 arpeggios. The notation shows a 4/4 time signature, a key signature of one flat, and a bass clef. The tablature shows the strings T, A, and B with fingerings: 13-15, 13-14, 12-15, 11-15, 14-13, 15-14, 15-12, 15-11, 13-15.



Arpeggios

Minor 7b5 & Dominant 7

Gmin7b5 C7

T A B

3 6 4 3 5 3 6 6 5 3 5 2 3 1

5 Gmin7b5 C7

T A B

6 4 8 5 8 6 6 8 5 5 8 5 7 8

9 Gmin7b5 C7

T A B

8 10 8 11 10 8 11 9 10 8 10 7

13 Gmin7b5 C7 etc....

T A B

13 10 13 11 10 12 11 9 12 13 11 12 14 10 13 10

17 Gmin7b5 C7

T A B

13 15 13 11 15 12 15 14 12 13 15 12 14 15 13 15



Arpeggios

Diminished 7

Position 1

Position 1

etc....

TAB

3 - 6 4 2 - 5 3 - 6 5 3
3 - 6 4 2 - 5 3 - 6 5 3
5 - 6 - 3 5 - 2 - 4 6

Position 2

Position 3

Position 3

9 8 7 6 5 4

TAB

9 7-10 8-11 9 8-11 11-8 9 11-8 10-7 .

Position 4

Position 4

13 8

TAB

11 9-12 11 11 12-9 11 13-10 12

Position 5



Arpeggios

Augmented 7

Position 1

Position 1

etc....

T
A
B

3 2 6 3 5 4 6 4 5 3 6 2

Position 2

Position 2

etc....

T
A
B

4-8 6-8 5 7-8-6 8-4 5 8-6

Position 3

Position 3

etc....

T
A
B

8-10 9 7-11-7 8 10-8 9 10-8 11

Position 4

Position 4

etc....

T
A
B

11-13-11 12 12-10 13-9 10-8 11

Position 5

Position 5

etc....

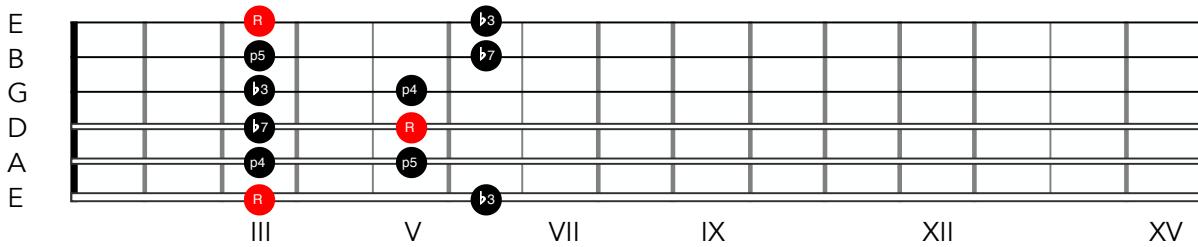
T
A
B

12-16 13-15 14 13-15 12 15-13 14 15

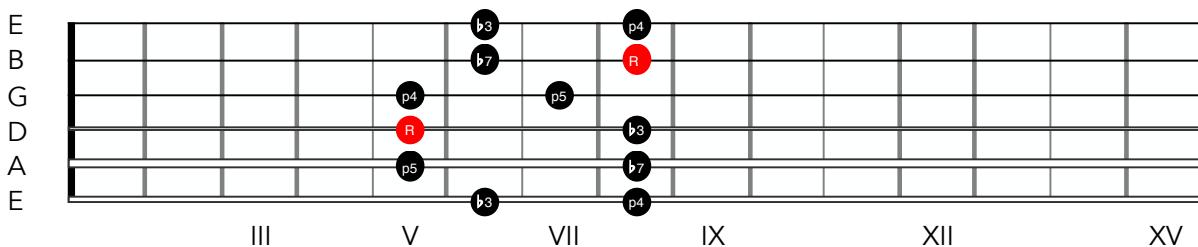
G-minor pentatonic

1 b3 4 5 b7

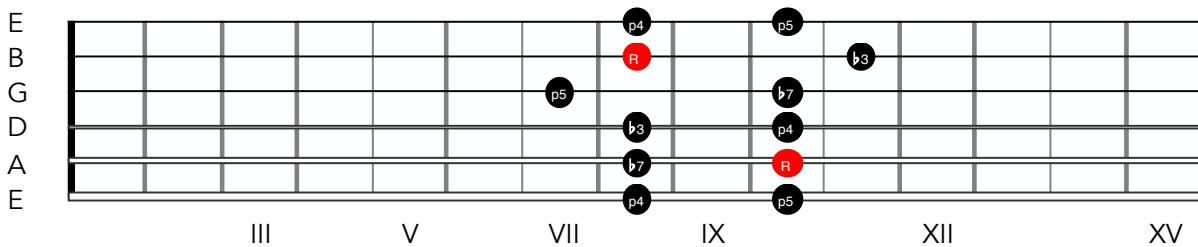
Position 1: E-shape



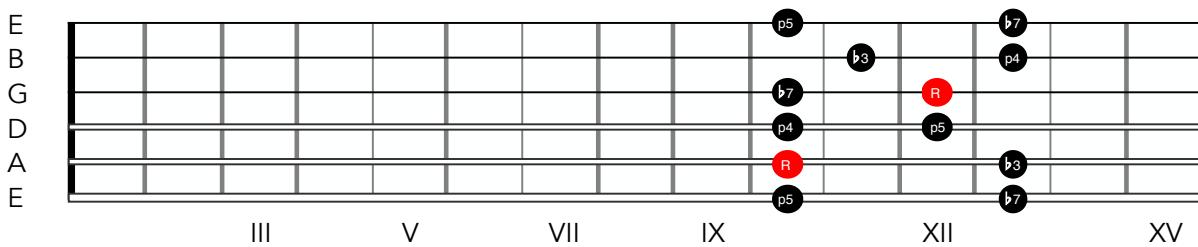
Position 2: D-shape



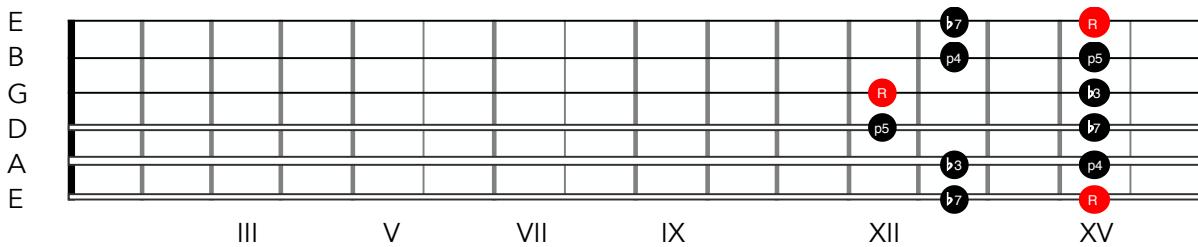
Position 3: C-shape



Position 4: A-shape



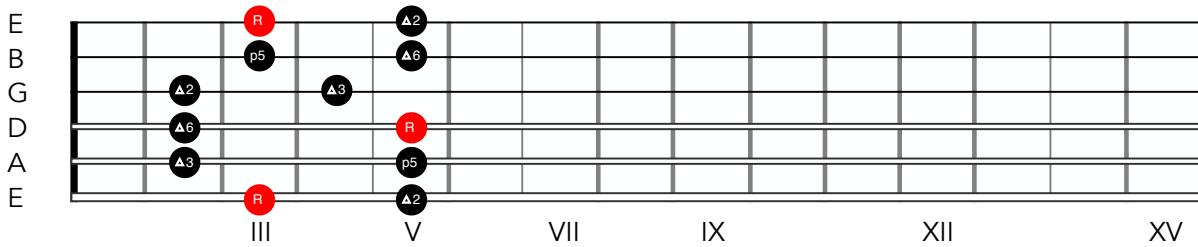
Position 5: G-shape



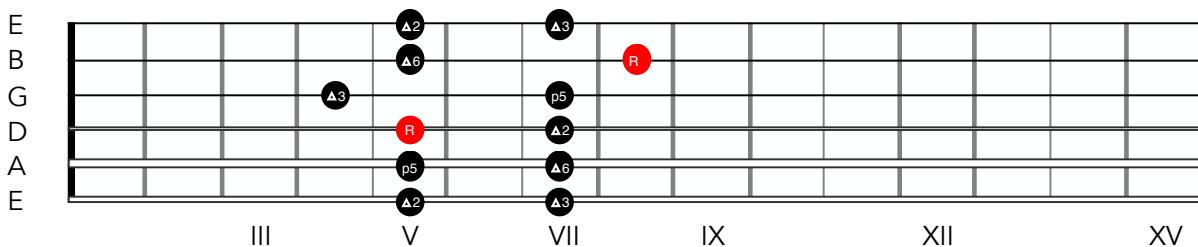
G-major pentatonic

1 2 3 5 6

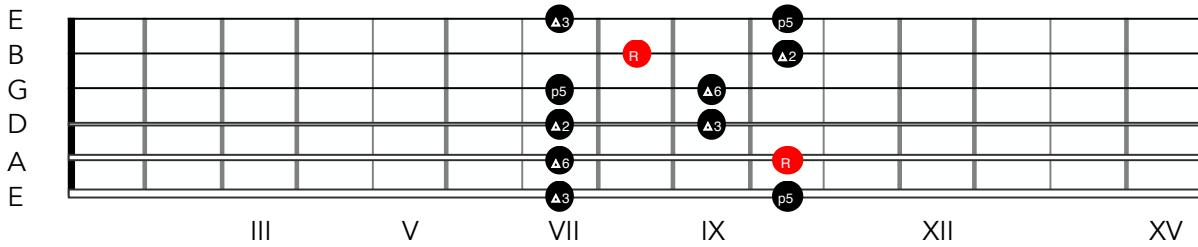
Position 1: E-shape



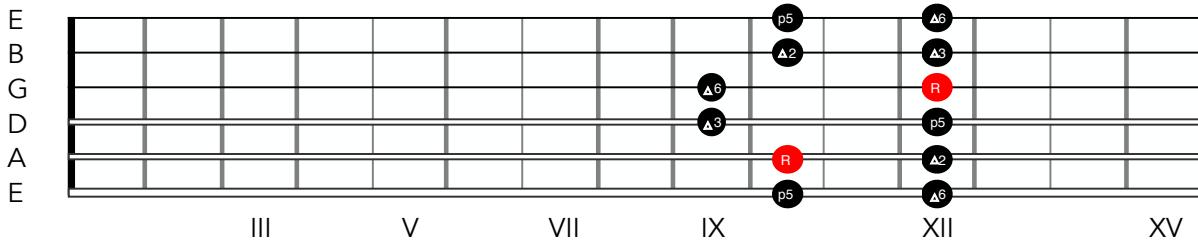
Position 2: D-shape



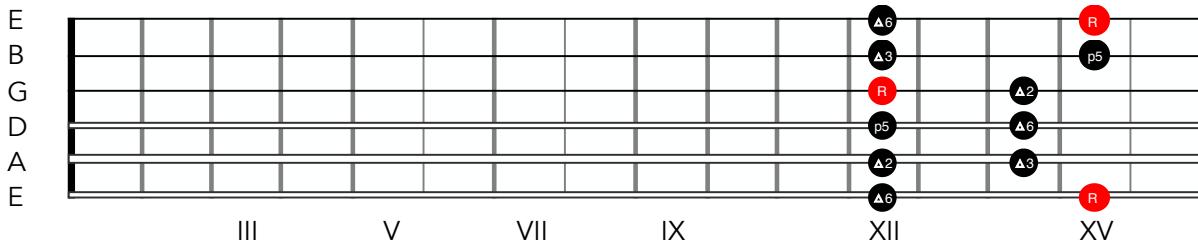
Position 3: C-shape



Position 4: A-shape



Position 5: G-shape





Minor pentatonic scales

5 positions

Ascending threes etc....

Ascending threes etc....

TAB

5-8 5 5-7 5-7 | 5 5-7 5-7 5-7 | 5-7 5-7 5-7 | 5-8 5-8 5-8 | 5-8 5-8 |

Descending threes

Ascending fours

9

Ascending fours

▀ V ▀ V ▀ V ▀ V ▀ V

▀ V ▀ V ▀ V ▀ V ▀ V

TAB

5-8 5-7 5-7 5 | 5-7 5-7 7 5 | 5-7 5-7 7 5 | 5-7 5-8 7 5 | 5-8 5-8 |

Descending fours

Musical score and tablature for guitar part 2 at measure 14. The score shows a treble clef, a key signature of one sharp, and a common time signature. The tablature shows the guitar strings with fingerings and a bass line below.

Score:

14

8

V V V V V V V V

4 2 4

Tablature:

TAB

8-5 8-5 8-5 7 | 8-5 7-5 5 7-5 7 | 7-5 7-5 5 7-5 7 | 7-5 7-5 5 7-5 7 | 8-5 7-5 8-5

Ascending fives

19

Sheet music for guitar showing a pattern of ascending five-note chords. The top staff shows a treble clef, a '4' indicating four beats per measure, and an 8th note. The bottom staff shows a bass clef, a 'T' and 'A' above the strings, and a 'B' below the strings. The notes are represented by vertical bars (square for open, V for filled) and diagonal strokes. The tablature below shows the string numbers for each note: 5-8, 5-7, 5, 5-7, 5-7, 5, 5-7, 5-7, 5-7, 5-7, 5-7, 5-7, 5-8, 5-7, 5-7, 5-8, 5-7, 5-8, 5-8.

Descending fives

24

Sheet music for guitar showing a pattern of descending five-note chords. The top staff shows a treble clef, an 8th note, and a '4' indicating four beats per measure. The bottom staff shows a bass clef, a 'T' and 'A' above the strings, and a 'B' below the strings. The notes are represented by vertical bars and diagonal strokes. The tablature below shows the string numbers for each note: 8-5, 8-5, 5, 8-5, 8-5, 7, 7-5, 8-5, 7-5, 5, 7-5, 7-5, 7-5, 7-5, 7-5, 7-5, 7-5, 7-5, 8, 7-5, 7-5, 8-5.

Repeat in positions 2 to 5



Minor pentatonics

5 positions

Amin - 1st. position

Musical notation and tablature for A minor 1st position pentatonic scale. The notation shows a 4/4 time signature, a treble clef, and a key signature of one sharp. The tablature shows the strings T (Top), A, and B. Fingerings are indicated above the notes and below the strings. The scale starts at the 8th fret of the B string and includes the notes A, C, E, G, and B.

Amin - 2nd position

Musical notation and tablature for A minor 2nd position pentatonic scale. The notation shows a 4/4 time signature, a treble clef, and a key signature of one sharp. The tablature shows the strings T, A, and B. Fingerings are indicated above the notes and below the strings. The scale starts at the 8th fret of the B string and includes the notes A, C, E, G, and B.

Amin - 3rd position

Musical notation and tablature for A minor 3rd position pentatonic scale. The notation shows a 4/4 time signature, a treble clef, and a key signature of one sharp. The tablature shows the strings T, A, and B. Fingerings are indicated above the notes and below the strings. The scale starts at the 8th fret of the B string and includes the notes A, C, E, G, and B.

Amin - 4th position

Musical notation and tablature for A minor 4th position pentatonic scale. The notation shows a 4/4 time signature, a treble clef, and a key signature of one sharp. The tablature shows the strings T, A, and B. Fingerings are indicated above the notes and below the strings. The scale starts at the 8th fret of the B string and includes the notes A, C, E, G, and B.

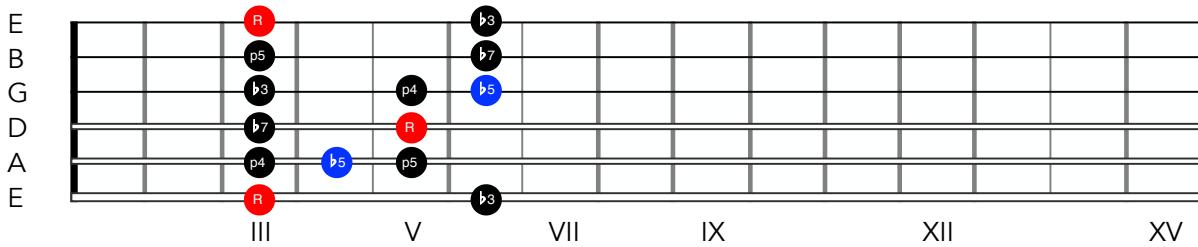
Amin - 5th position

Musical notation and tablature for A minor 5th position pentatonic scale. The notation shows a 4/4 time signature, a treble clef, and a key signature of one sharp. The tablature shows the strings T, A, and B. Fingerings are indicated above the notes and below the strings. The scale starts at the 8th fret of the B string and includes the notes A, C, E, G, and B.

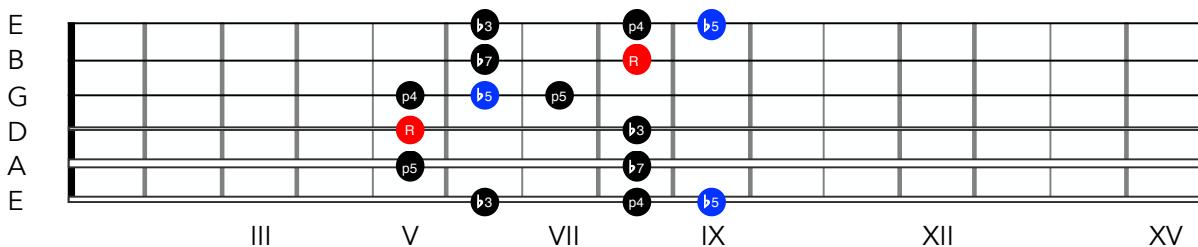
G-minor blues scale

1 b3 4 b5 5 b7

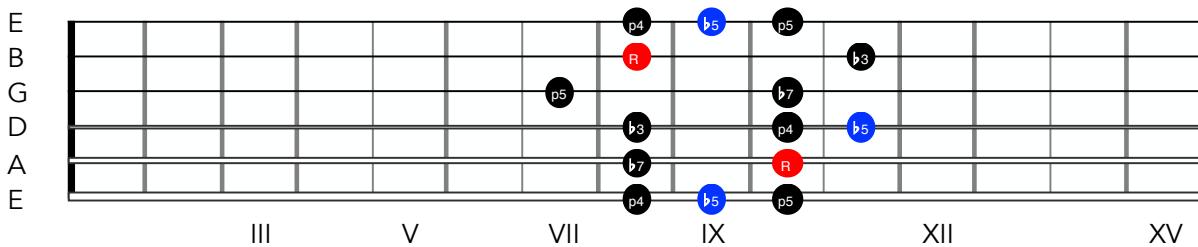
Position 1: E-shape



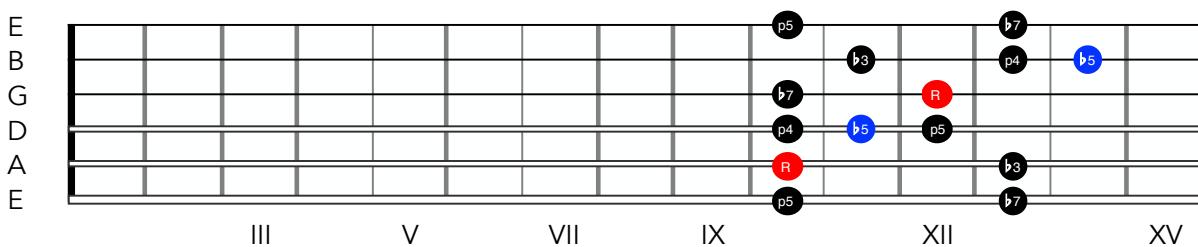
Position 2: D-shape



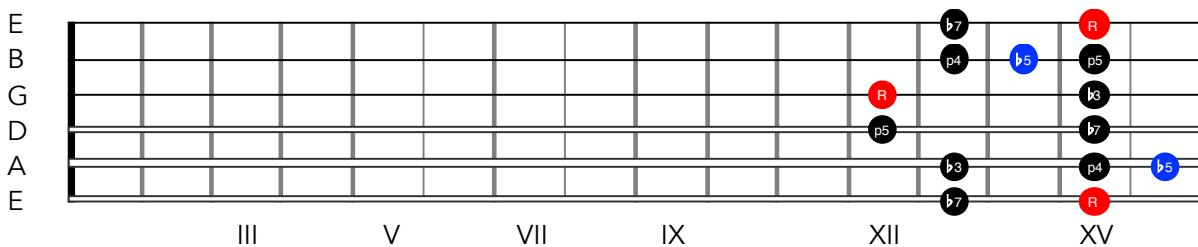
Position 3: C-shape



Position 4: A-shape



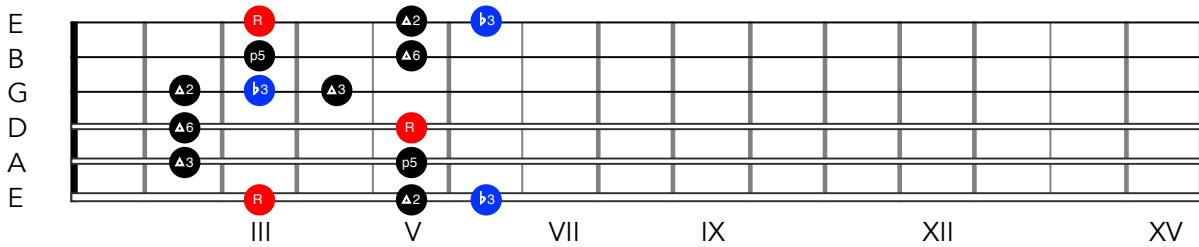
Position 5: G-shape



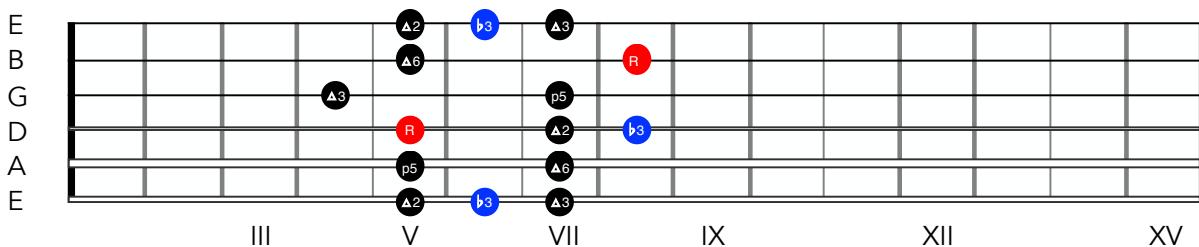
G-major blues scale

1 2 b3 3 5 6

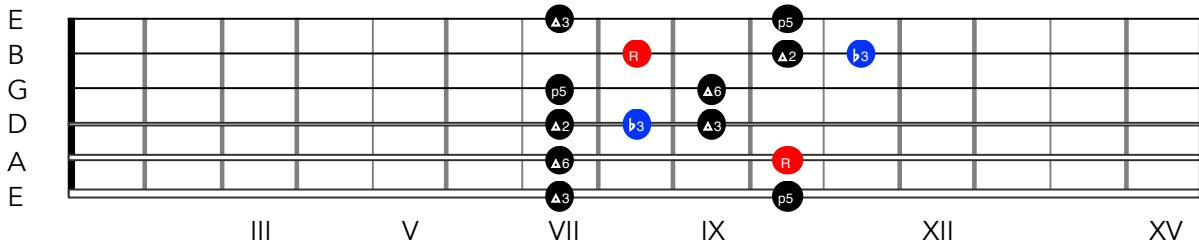
Position 1: E-shape



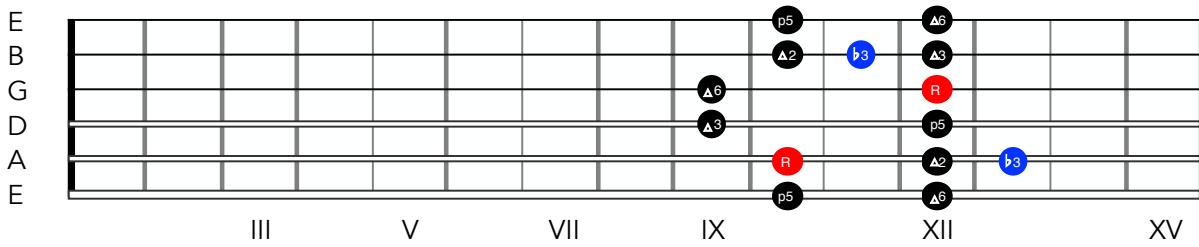
Position 2: D-shape



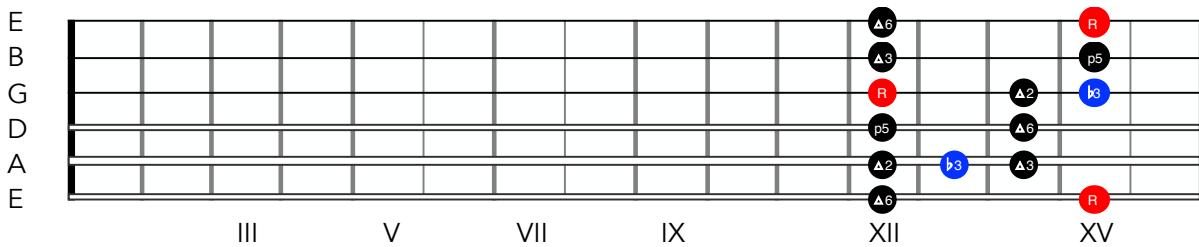
Position 3: C-shape



Position 4: A-shape



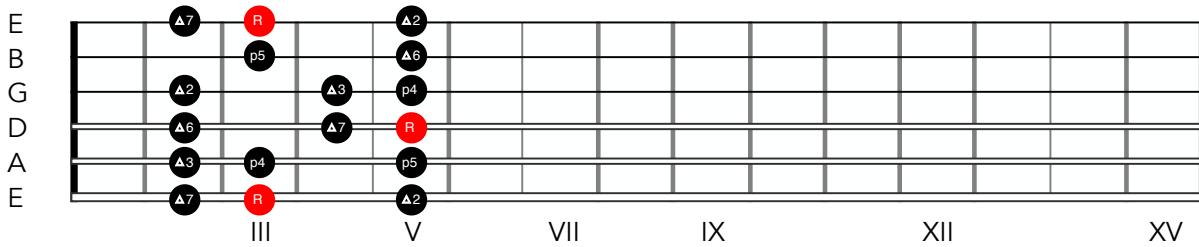
Position 5: G-shape



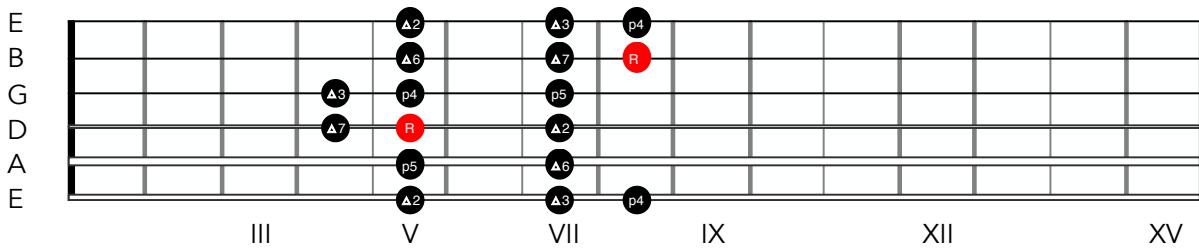
The G-Ionian scale

1 2 3 4 5 6 7

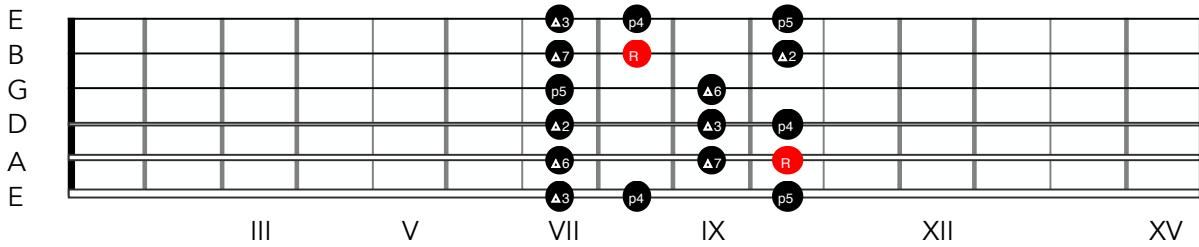
Position 1: E-shape



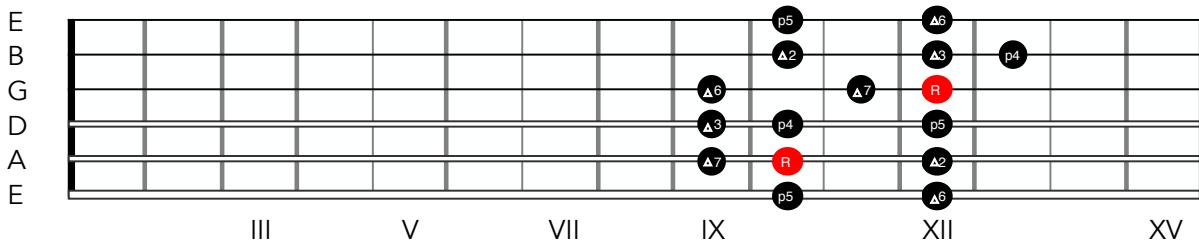
Position 2: D-shape



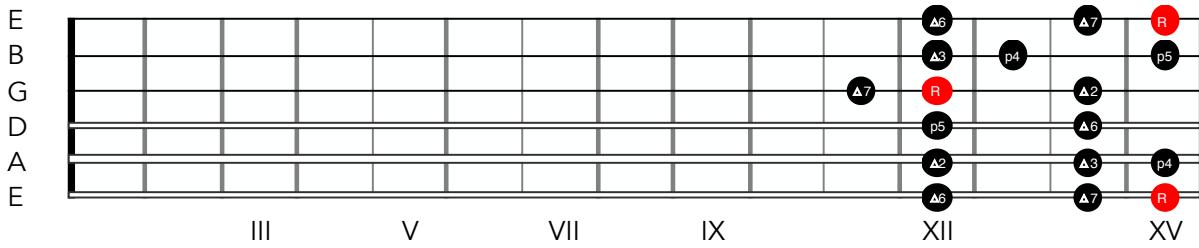
Position 3: C-shape



Position 4: A-shape



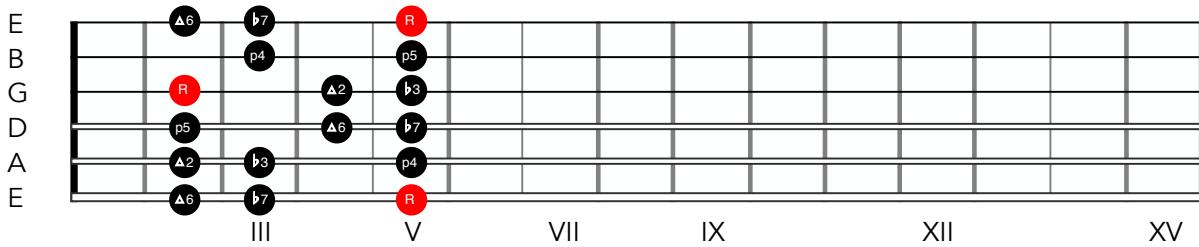
Position 5: G-shape



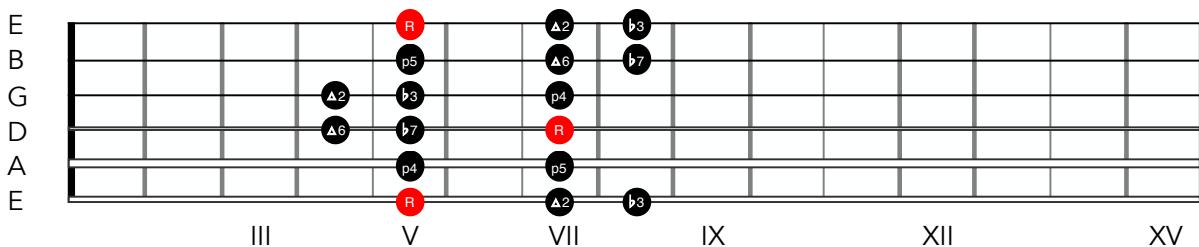
The A-Dorian scale

1 2 b3 4 5 6 b7

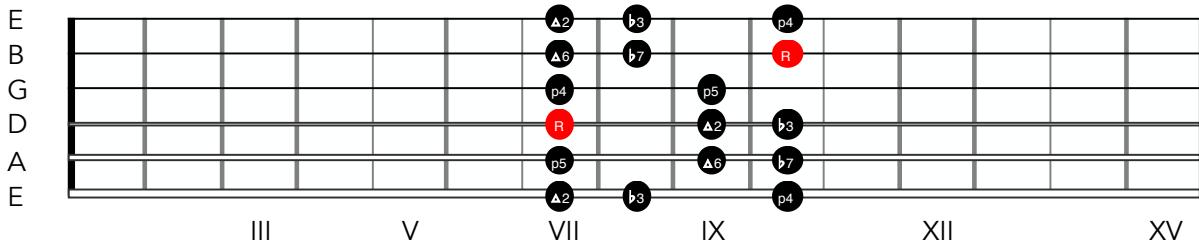
Position 5: G-shape



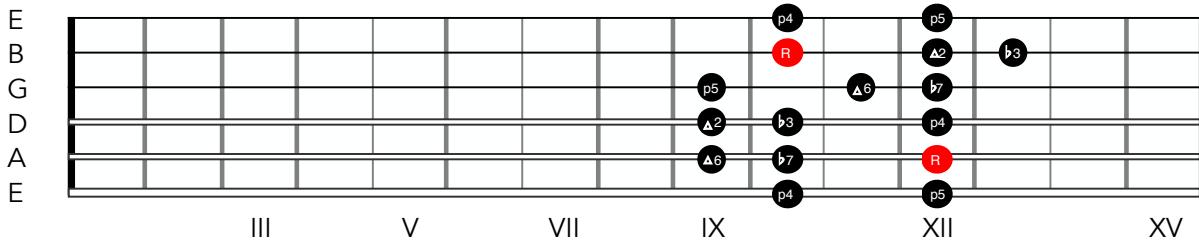
Position 1: E-shape



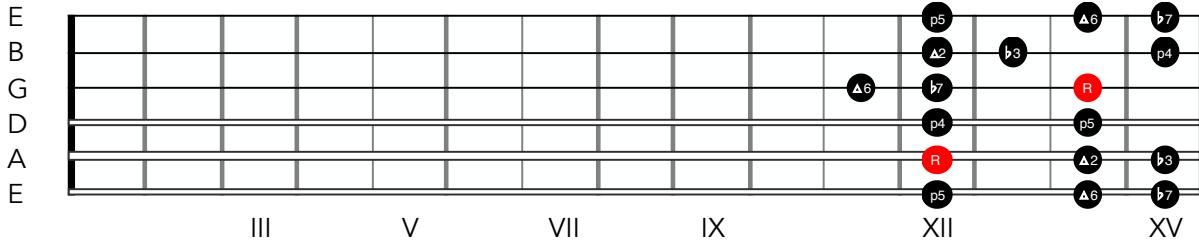
Position 2: D-shape



Position 3: C-shape



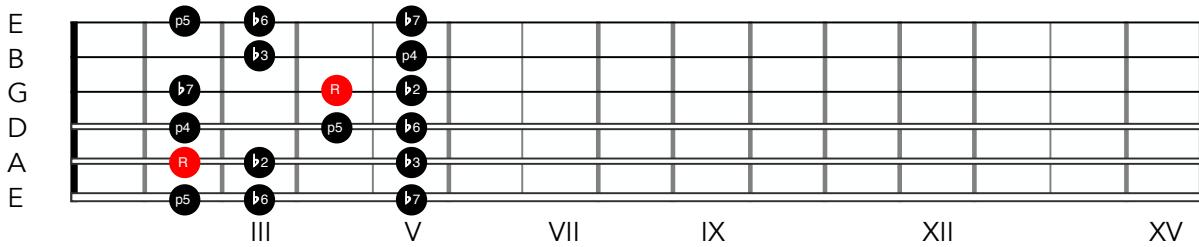
Position 4: A-shape



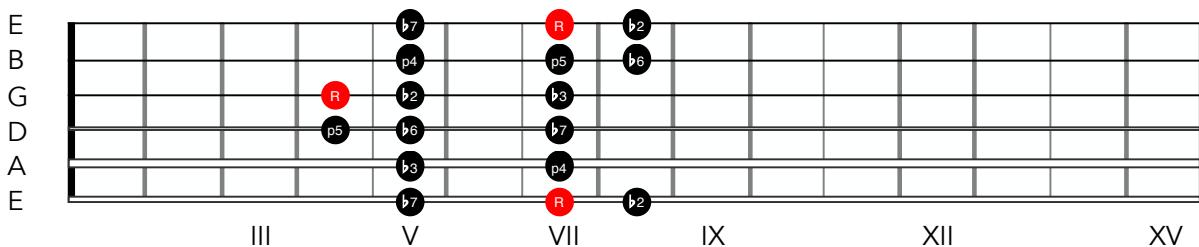
The B-Phrygian scale

1 b2 b3 4 5 b6 b7

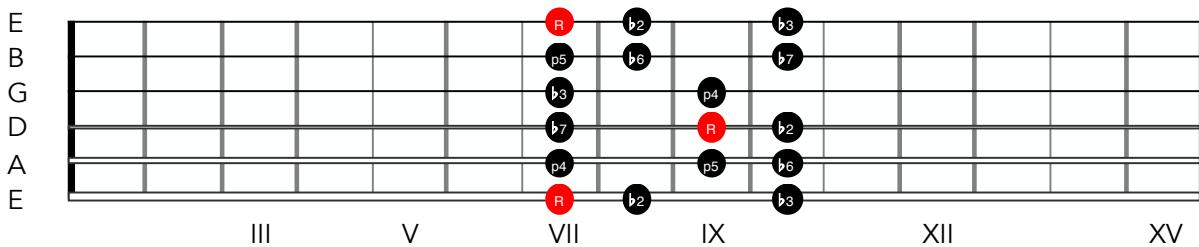
Position 4: A-shape



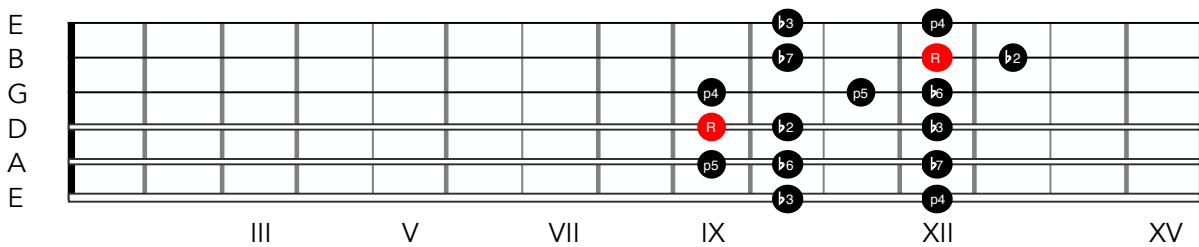
Position 5: G-shape



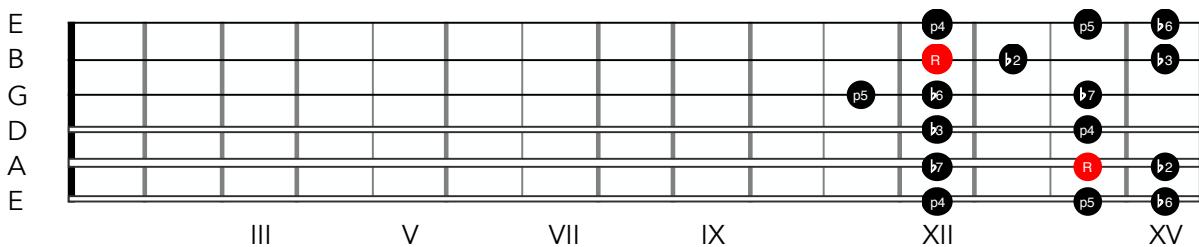
Position 1: E-shape



Position 2: D-shape



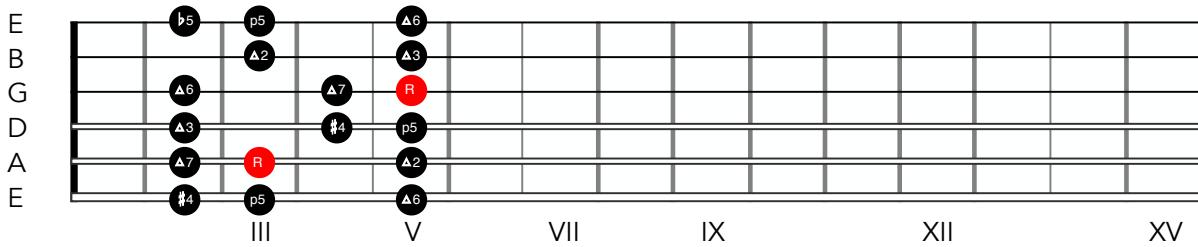
Position 3: C-shape



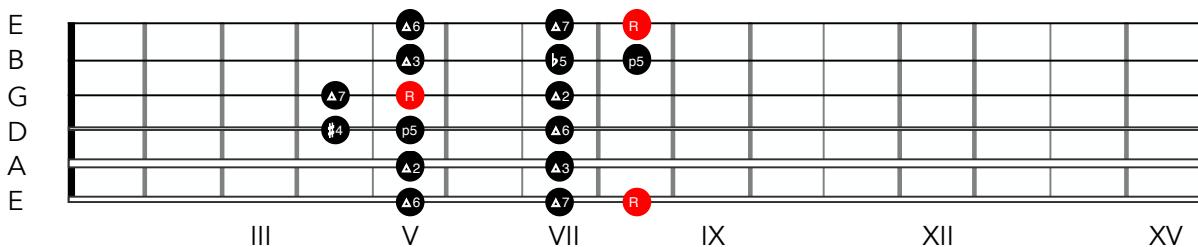
The C-Lydian scale

1 2 3 #4 5 6 7

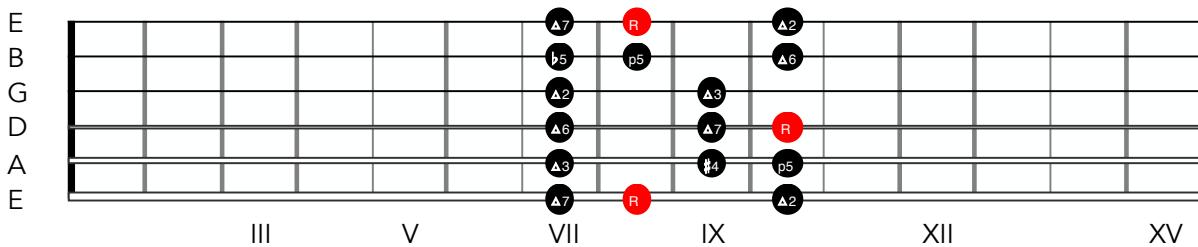
Position 4: A-shape



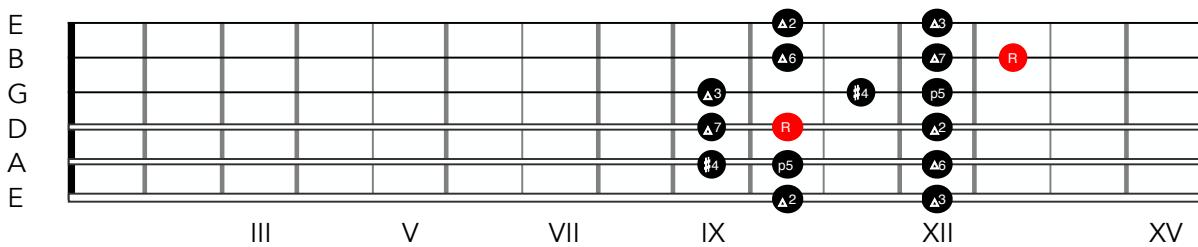
Position 5: G-shape



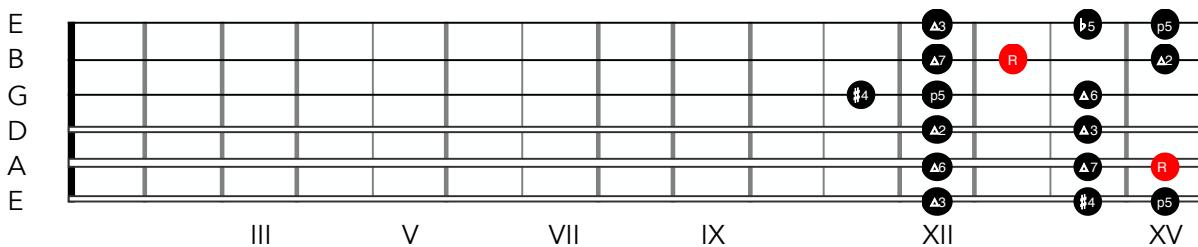
Position 1: E-shape



Position 2: D-shape



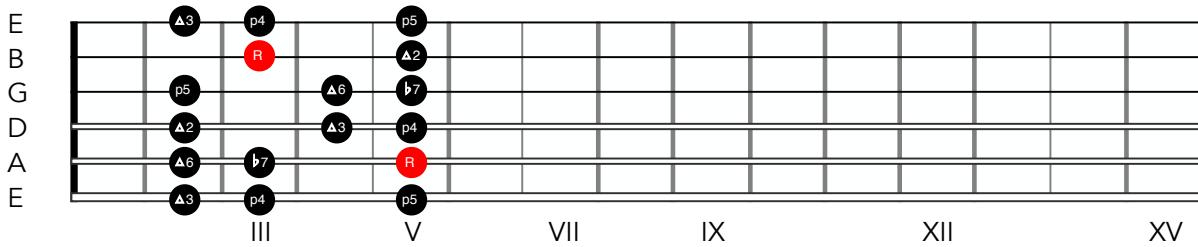
Position 3: C-shape



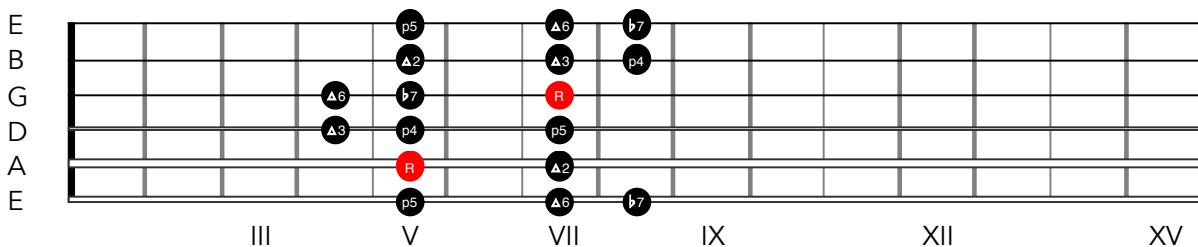
The D-Mixolydian scale

1 2 3 4 5 6 b7

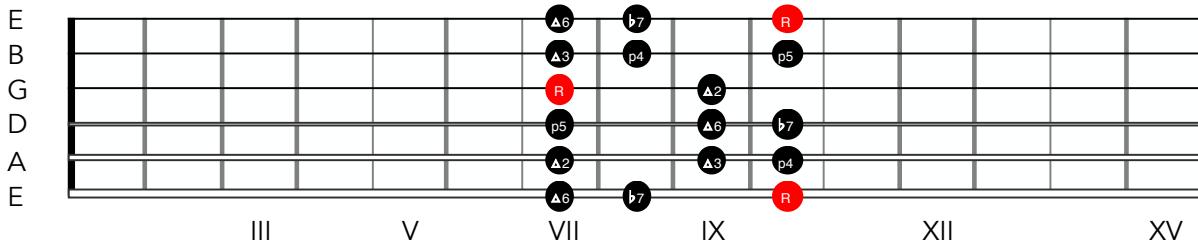
Position 3: C-shape



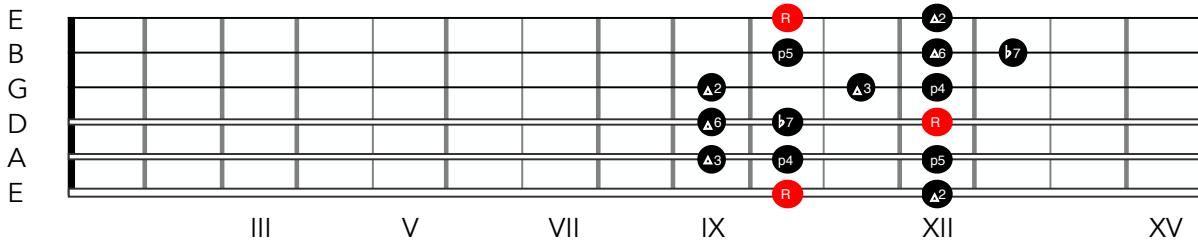
Position 4: A-shape



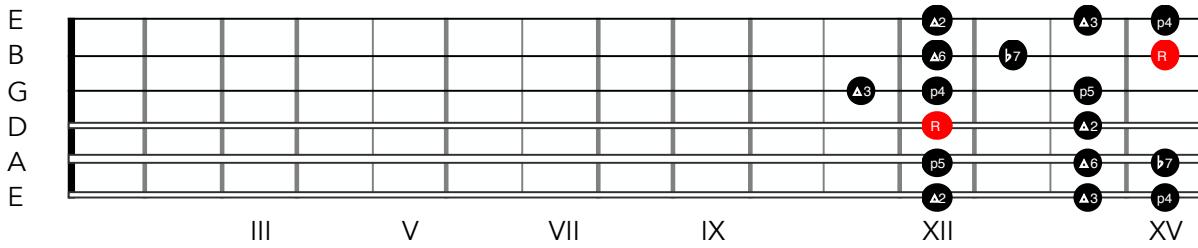
Position 5: G-shape



Position 1: E-shape



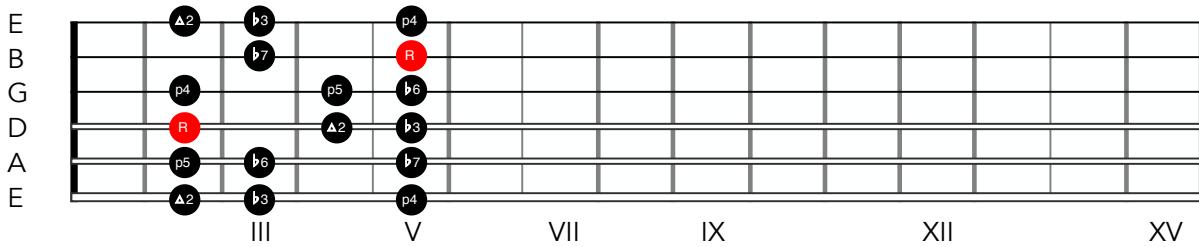
Position 2: D-shape



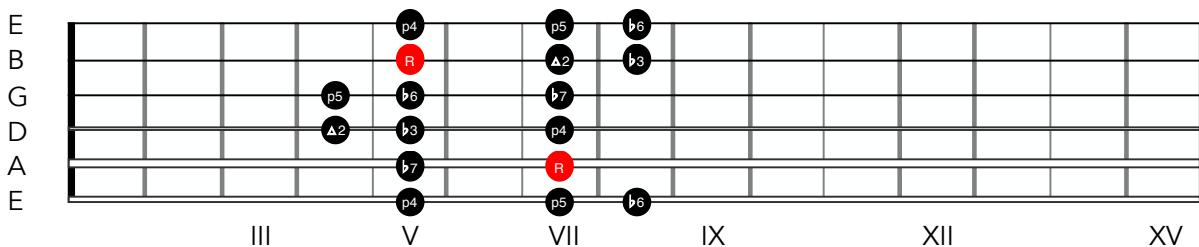
The E-Aeolian scale

1 2 b3 4 5 b6 b7

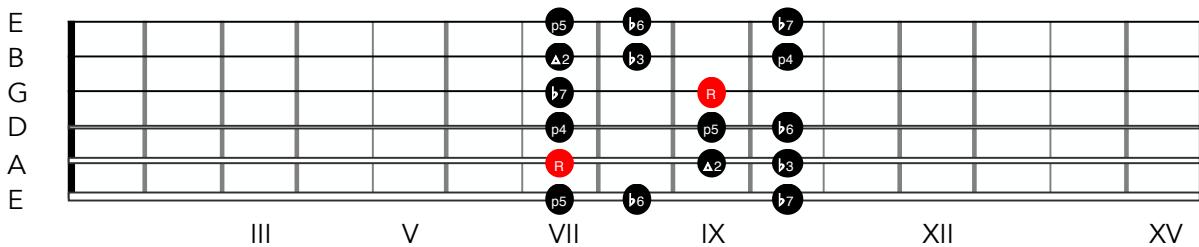
Position 2: D-shape



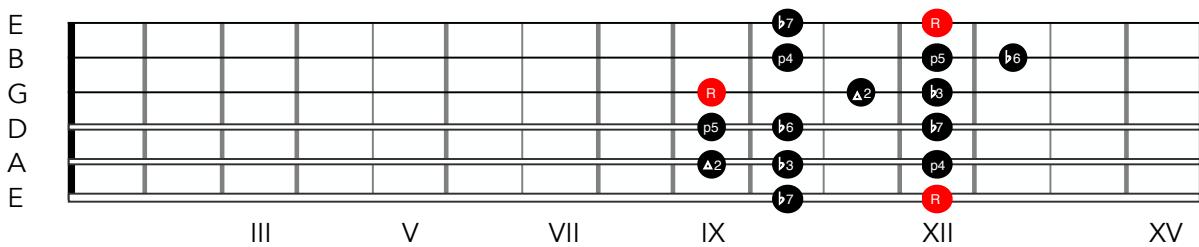
Position 3: C-shape



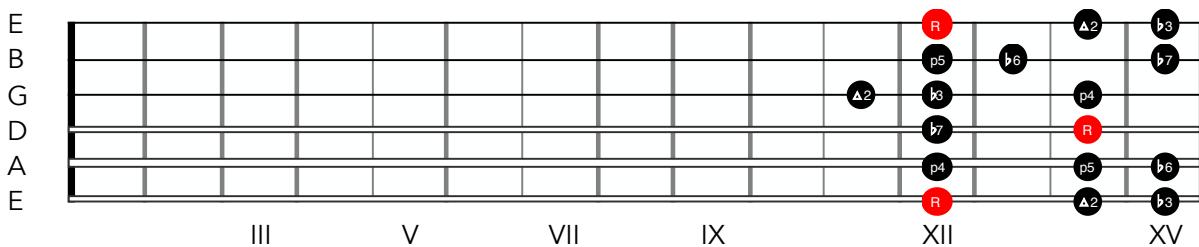
Position 4: A-shape



Position 5: G-shape



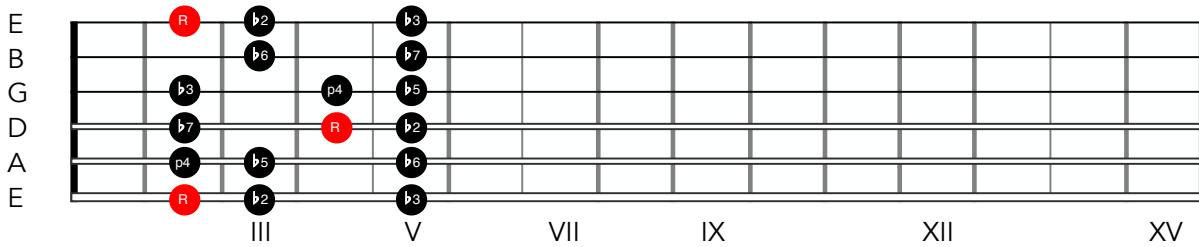
Position 1: E-shape



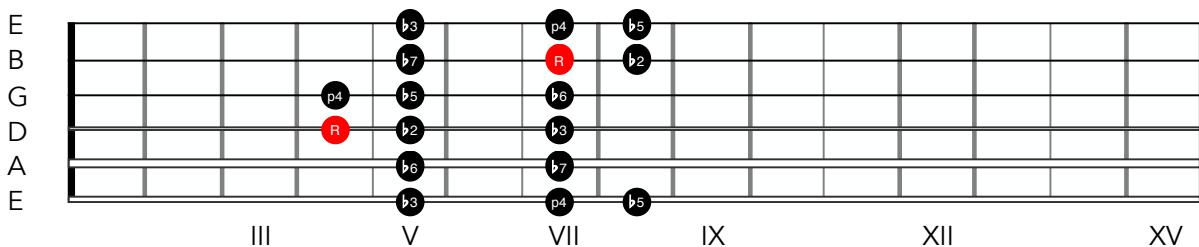
The F#-Locrian scale

1 b2 b3 4 b5 b6 b7

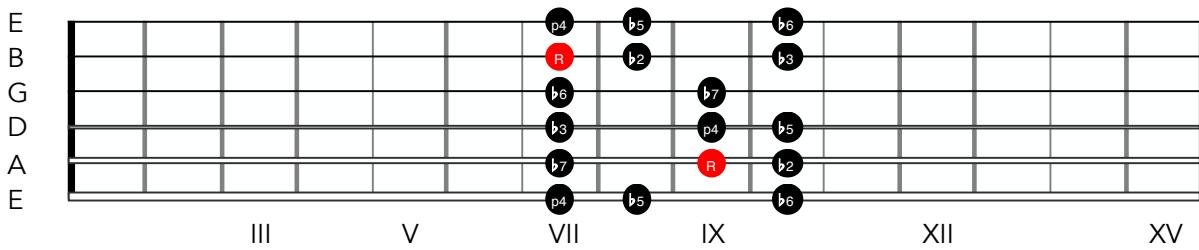
Position 1: E-shape



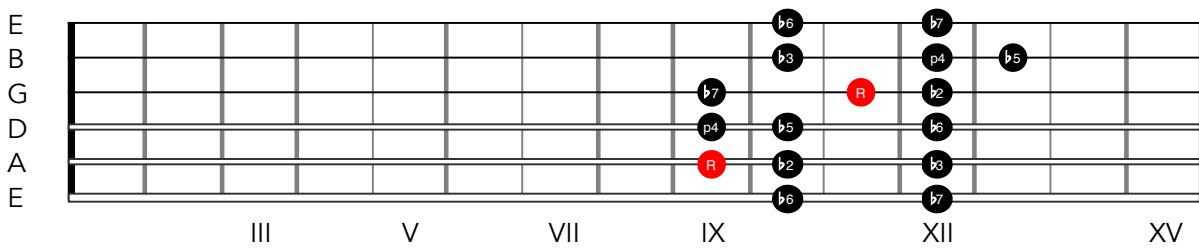
Position 2: D-shape



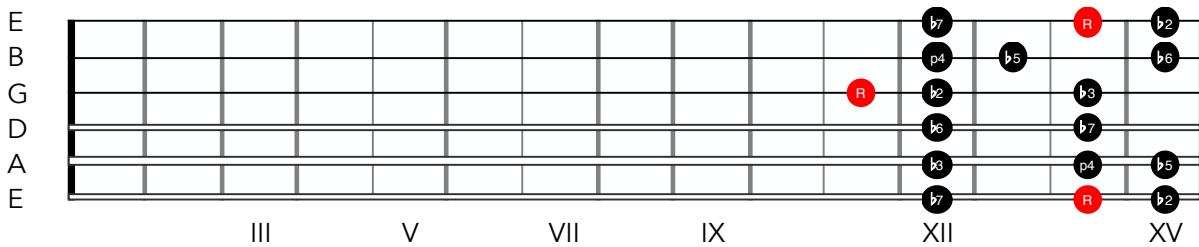
Position 3: C-shape



Position 4: A-shape



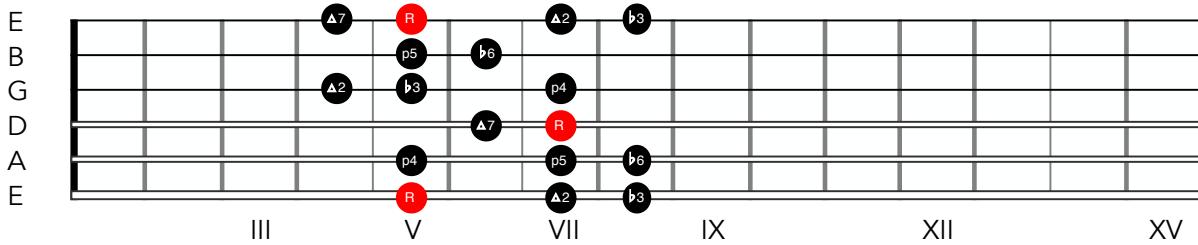
Position 5: G-shape



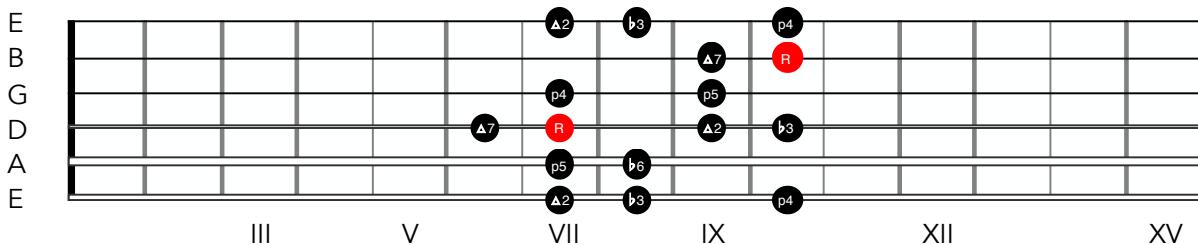
A-Harmonic minor

1 2 b3 4 5 b6 7

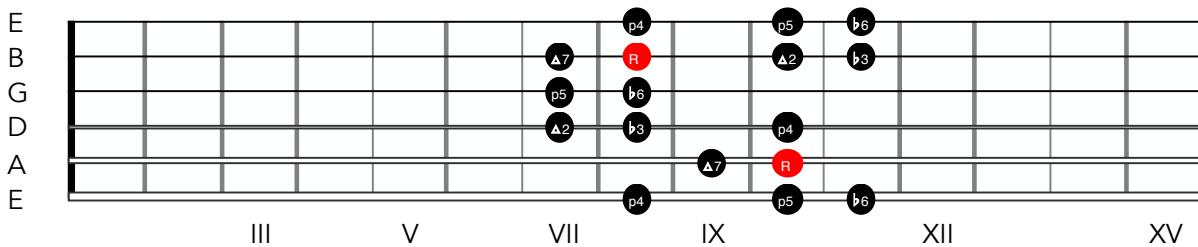
Position 1: E-shape



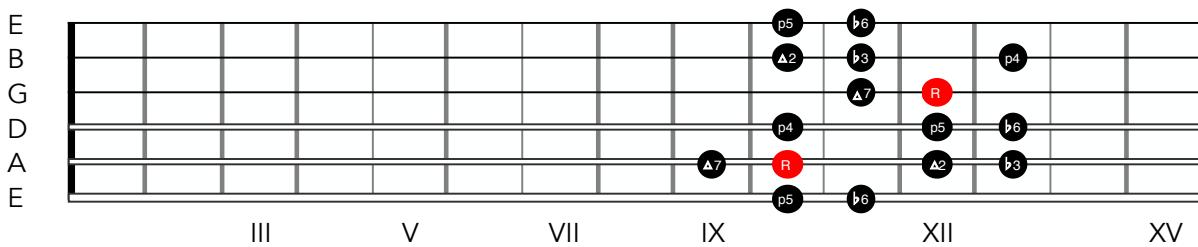
Position 2: D-shape



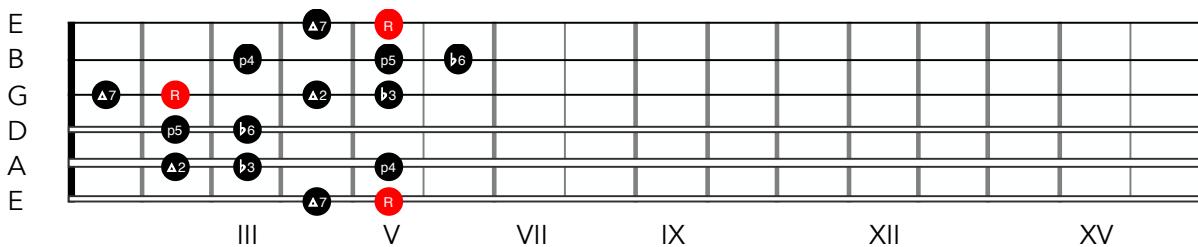
Position 3: C-shape



Position 4: A-shape



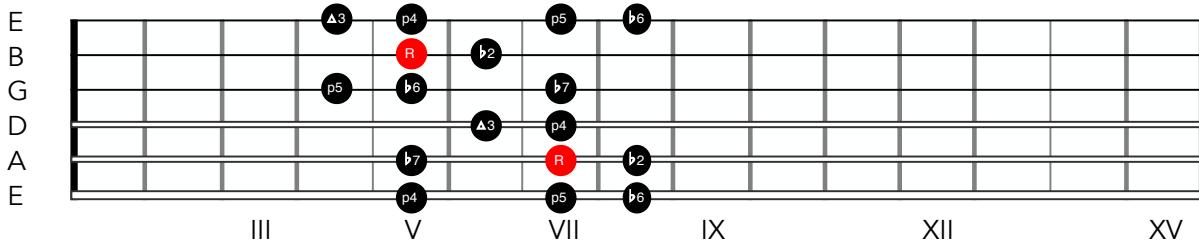
Position 5: G-shape



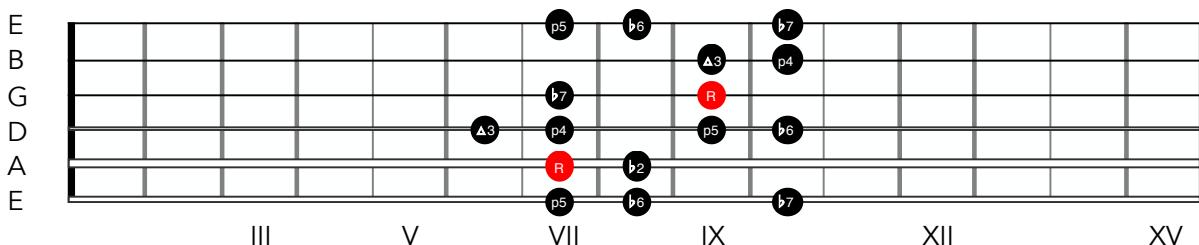
E-Phrygian Dominant

1 b2 3 4 5 b6 b7

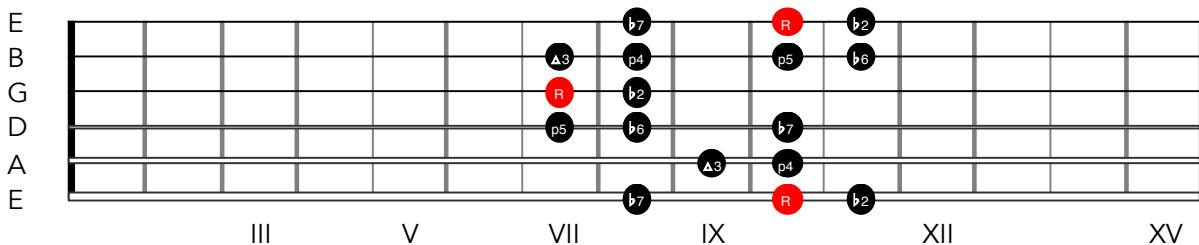
Position 3: C-shape



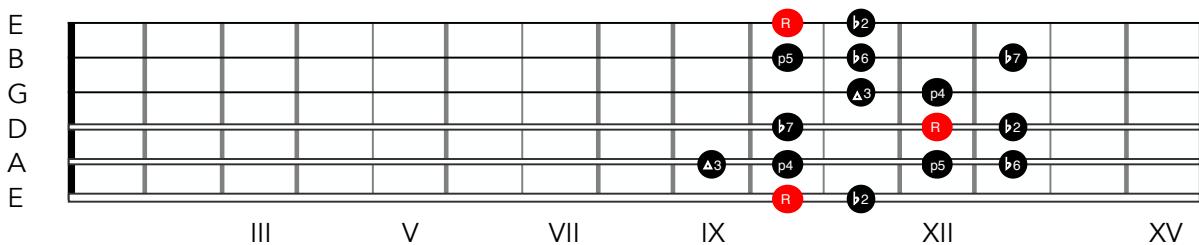
Position 4: A-shape



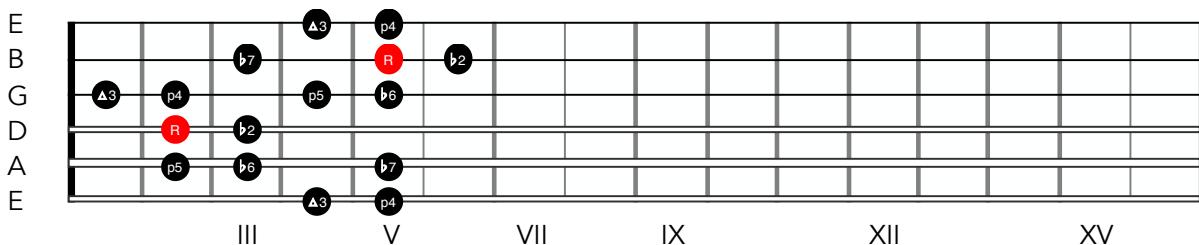
Position 5: G-shape



Position 1: E-shape



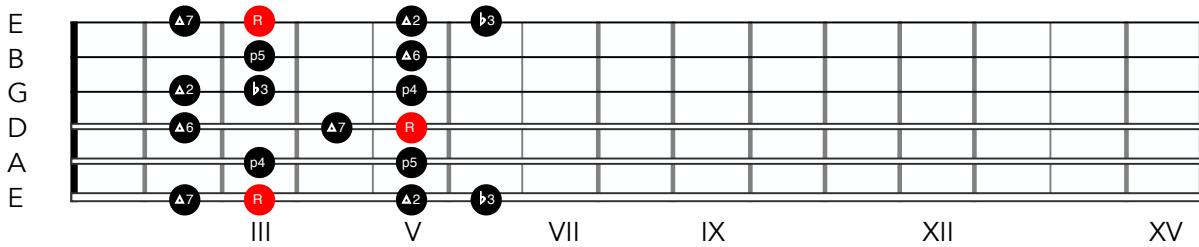
Position 2: D-shape



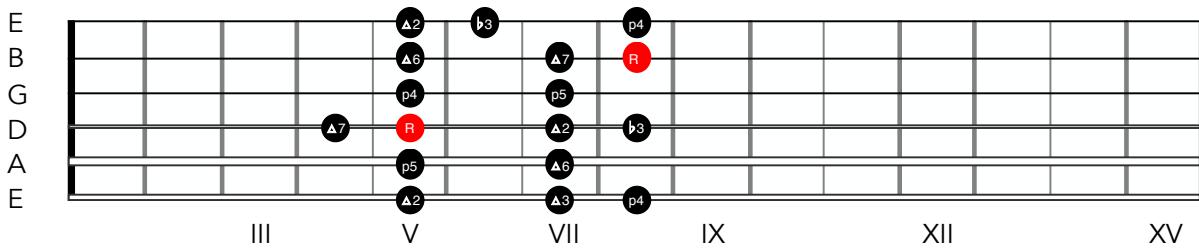
The G-Melodic Minor scale

1 2 b3 4 5 6 7

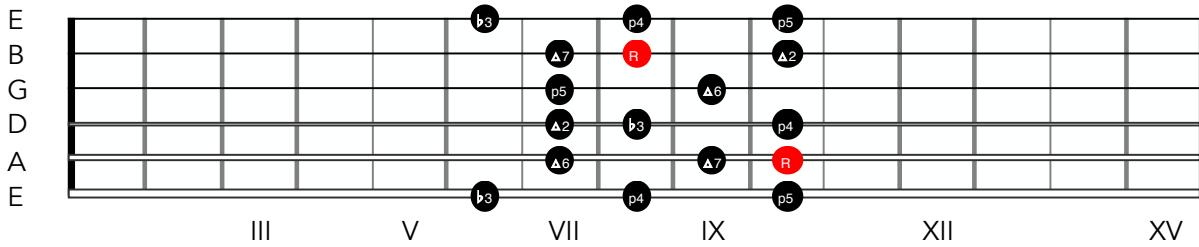
Position 1: E-shape



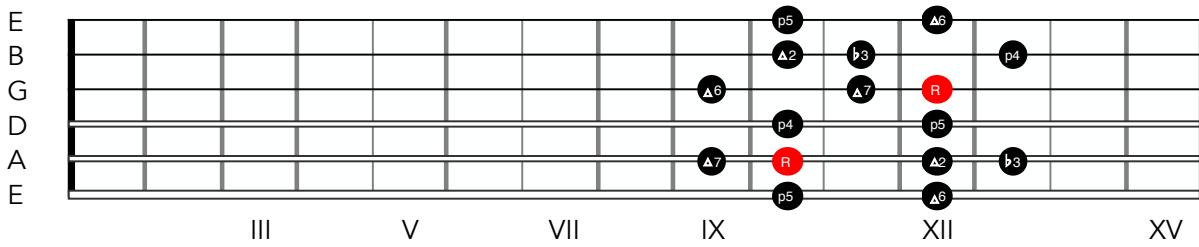
Position 2: D-shape



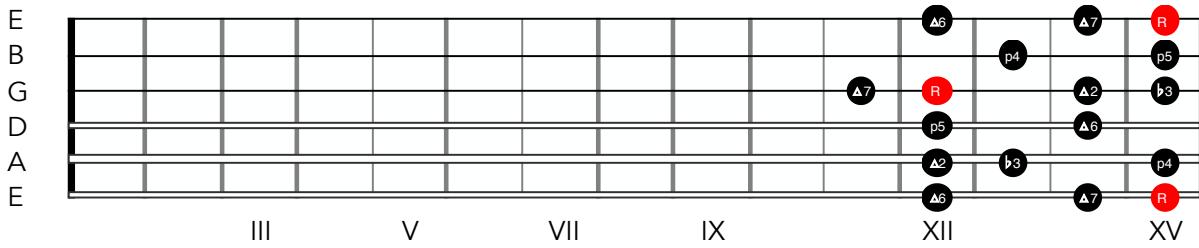
Position 3: C-shape



Position 4: A-shape



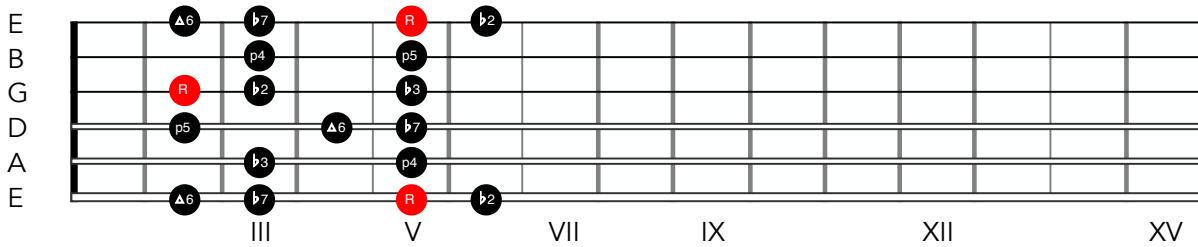
Position 5: G-shape



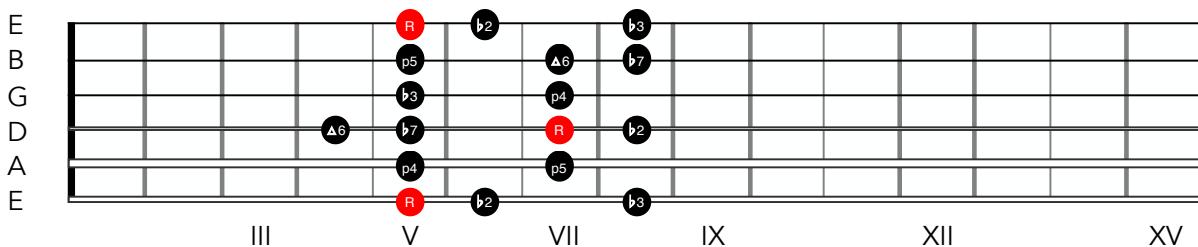
The A-Dorian b2 scale

1 b2 b3 4 5 6 b7

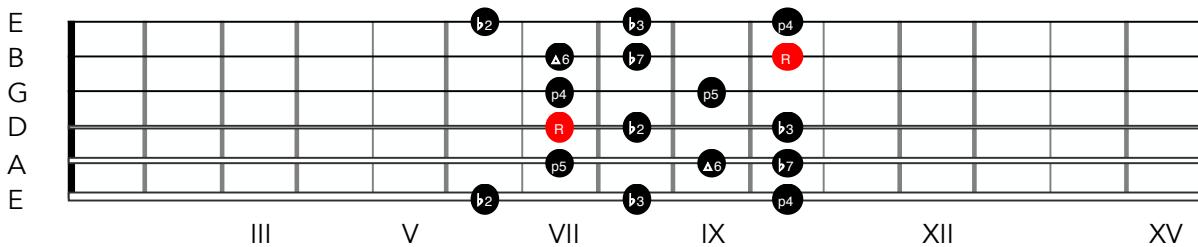
Position 5: G-shape



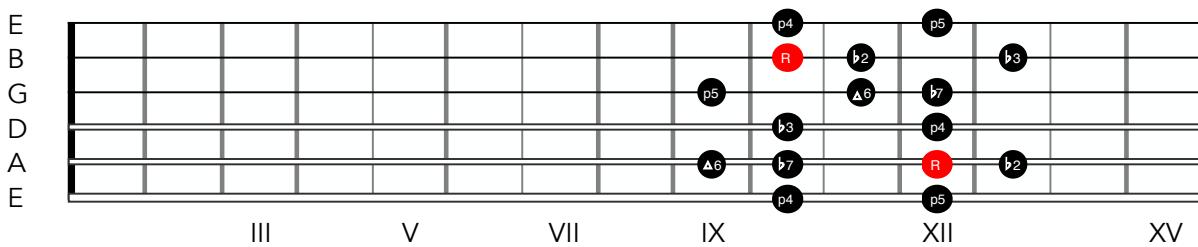
Position 1: E-shape



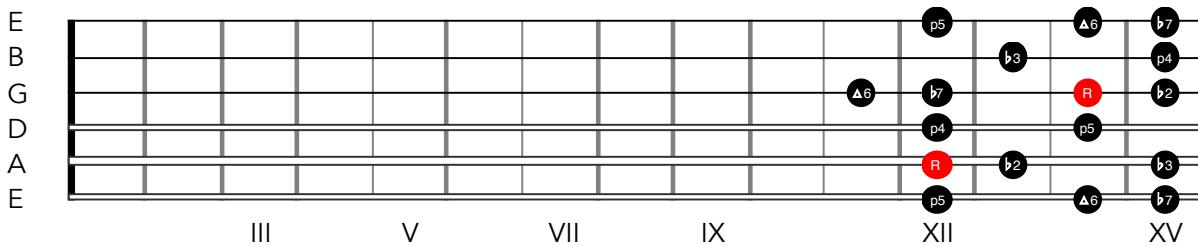
Position 2: D-shape



Position 3: C-shape



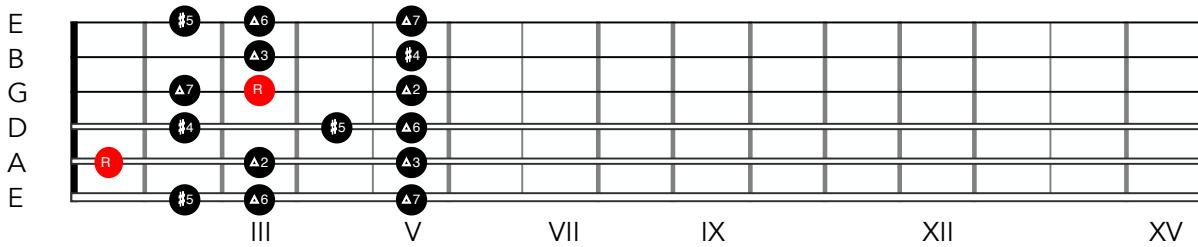
Position 4: A-shape



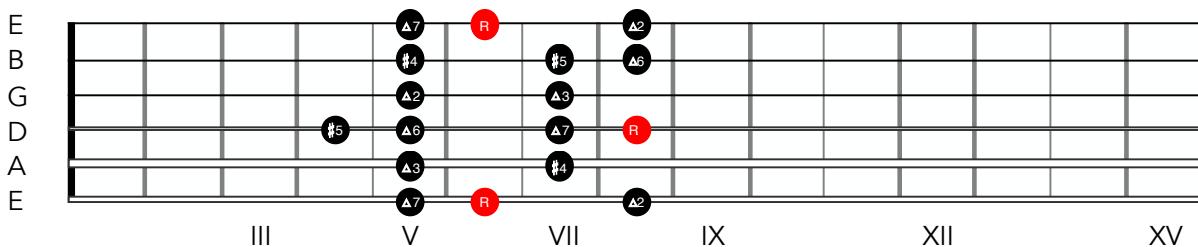
The Bb-Lydian Augmented scale

1 2 3 #4 #5 6 7

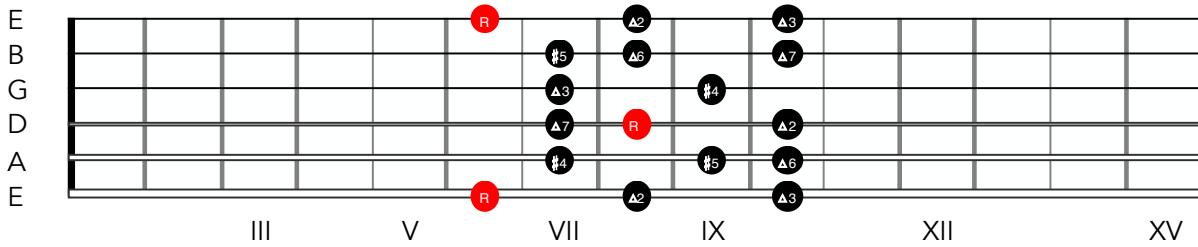
Position 4: A-shape



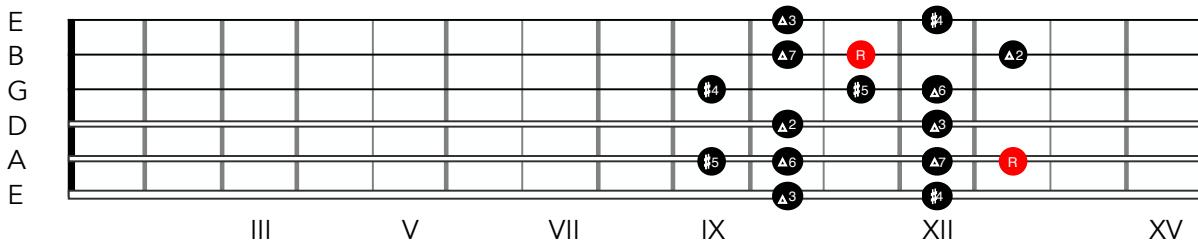
Position 5: G-shape



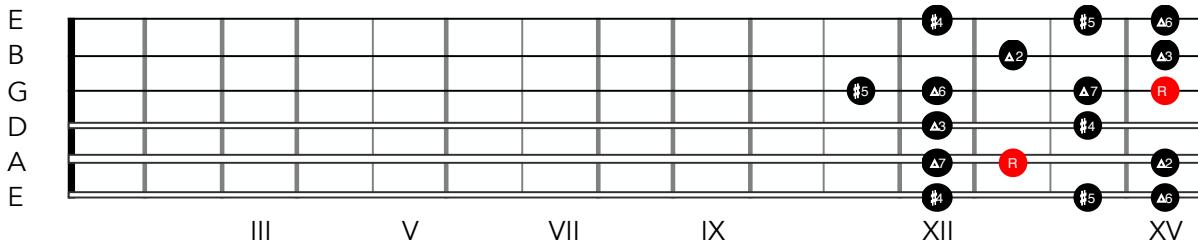
Position 1: E-shape



Position 2: D-shape



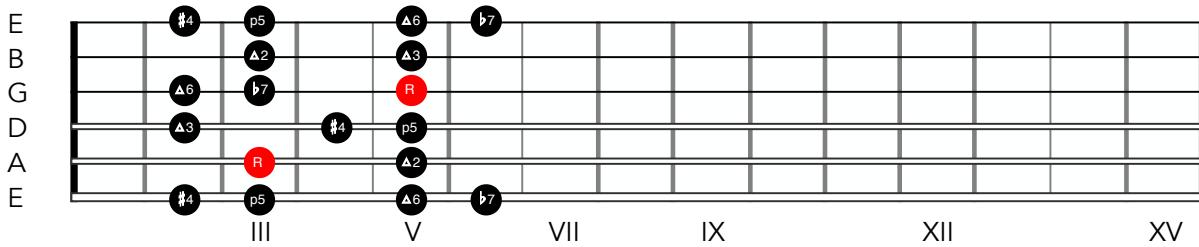
Position 3: C-shape



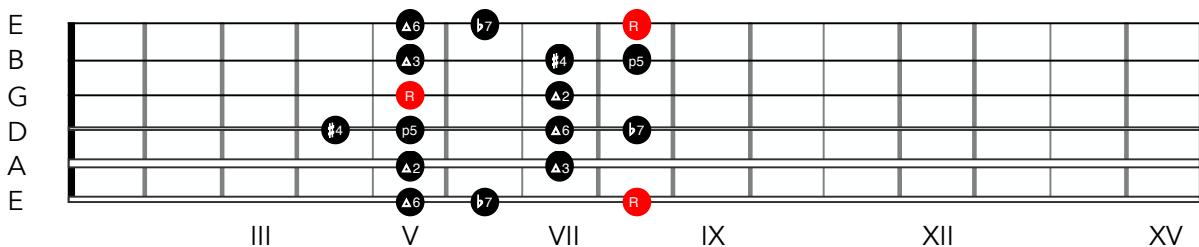
The C-Lydian Dominant scale

1 2 3 #4 5 6 b7

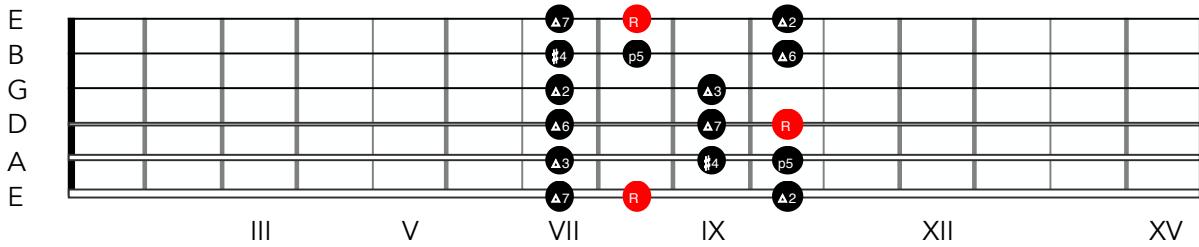
Position 4: A-shape



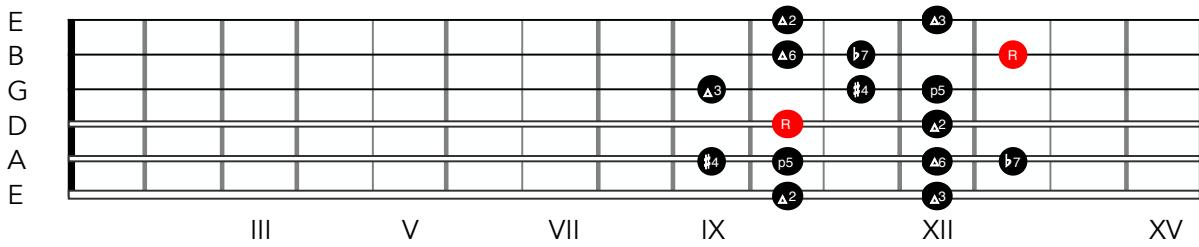
Position 5: G-shape



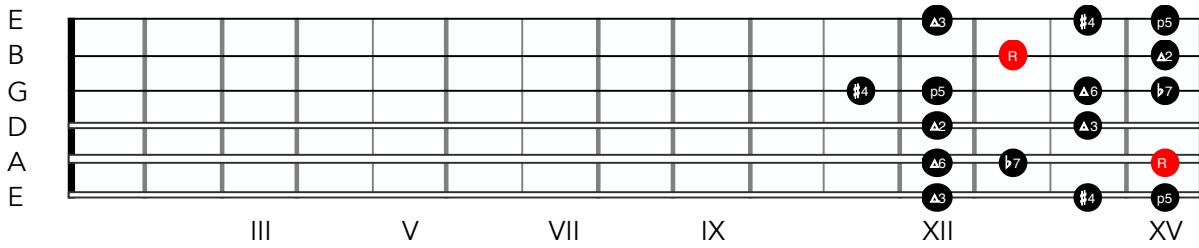
Position 1: E-shape



Position 2: D-shape



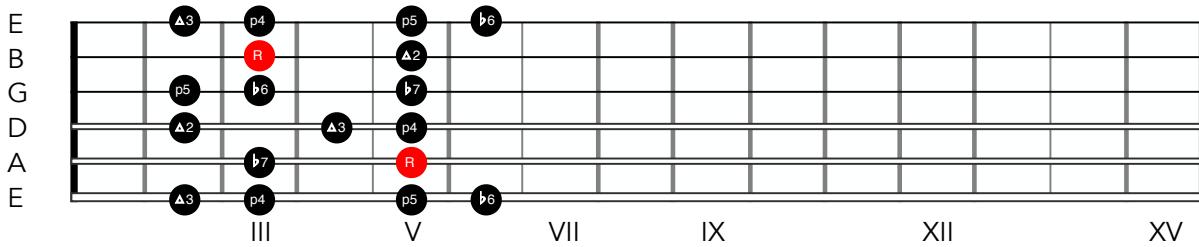
Position 3: C-shape



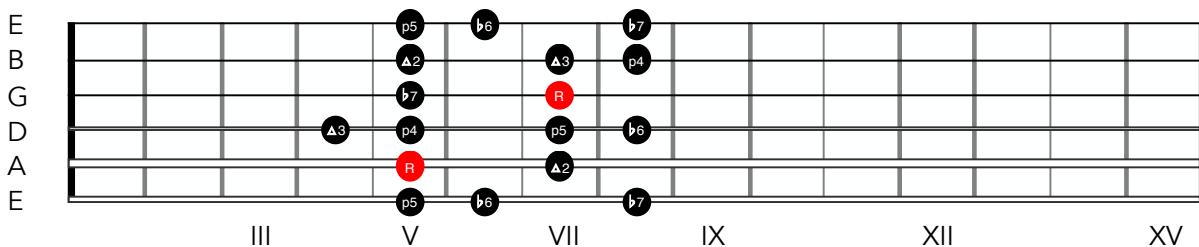
The D-Mixolydian b6 scale

1 2 3 4 5 b6 b7

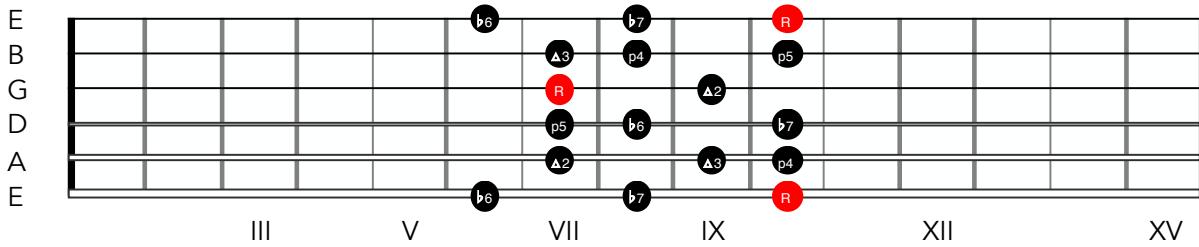
Position 3: C-shape



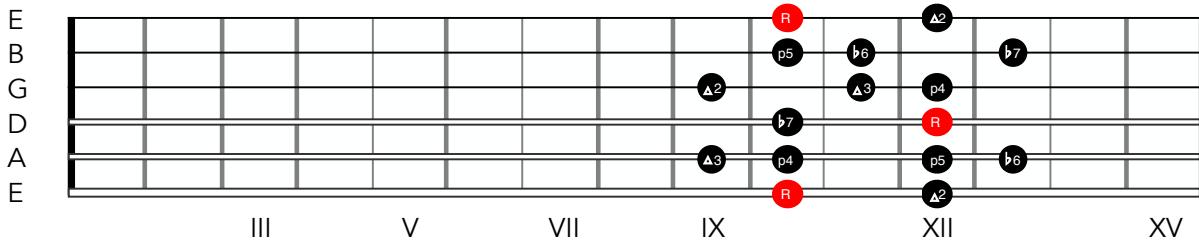
Position 4: A-shape



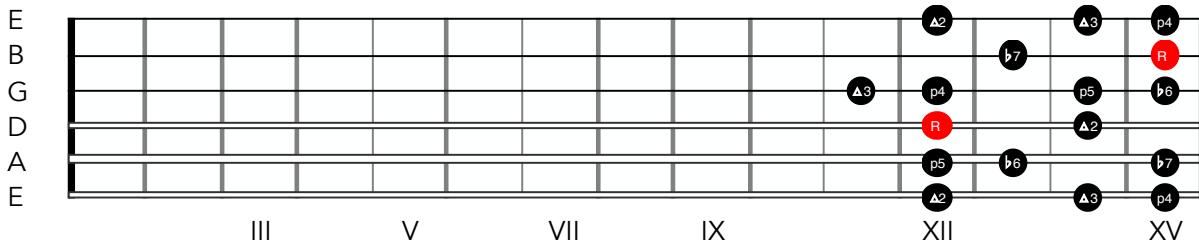
Position 5: G-shape



Position 1: E-shape



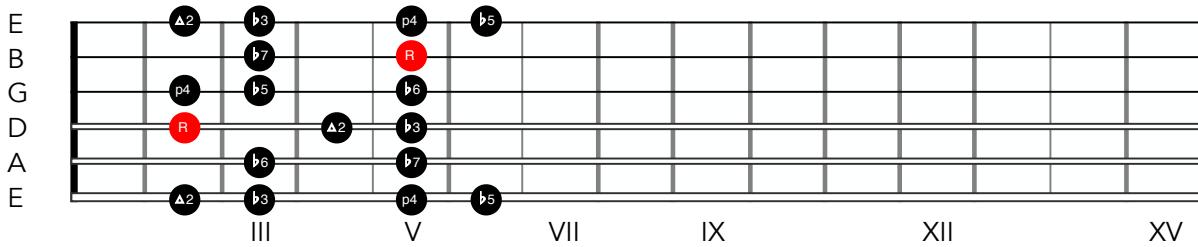
Position 2: D-shape



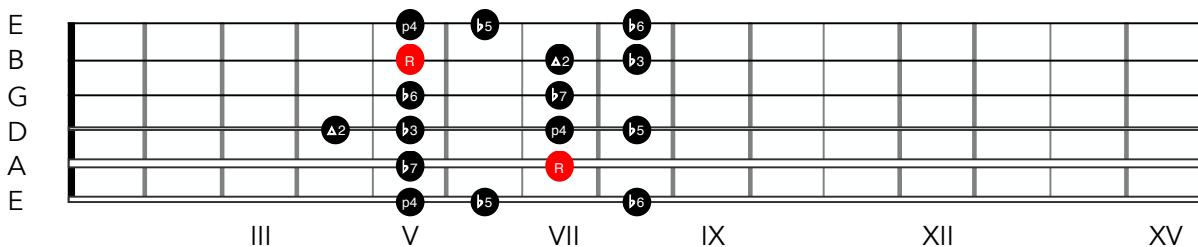
The E-Aeolian b5 scale

1 2 b3 4 b5 b6 b7

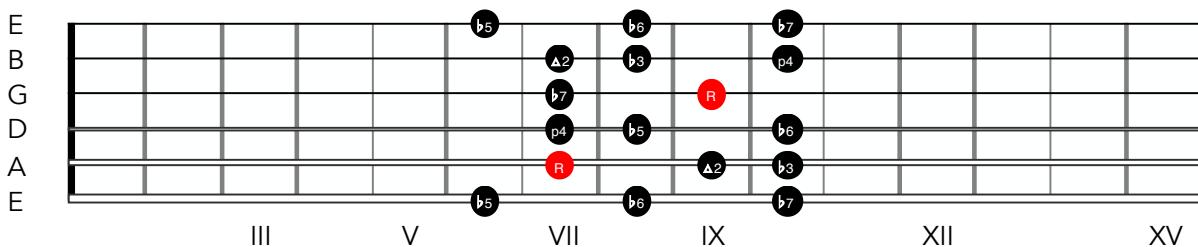
Position 2: D-shape



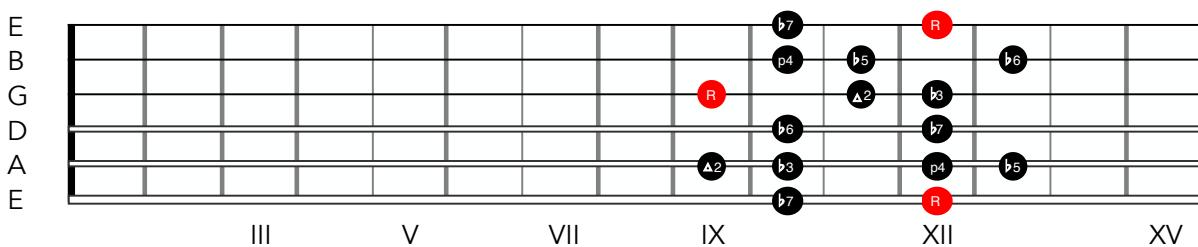
Position 3: C-shape



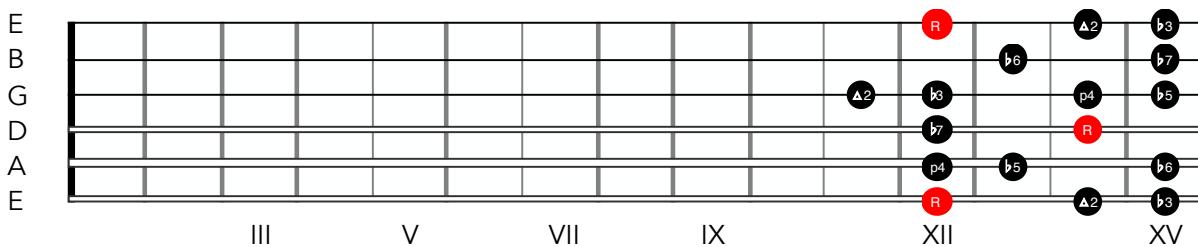
Position 4: A-shape



Position 5: G-shape



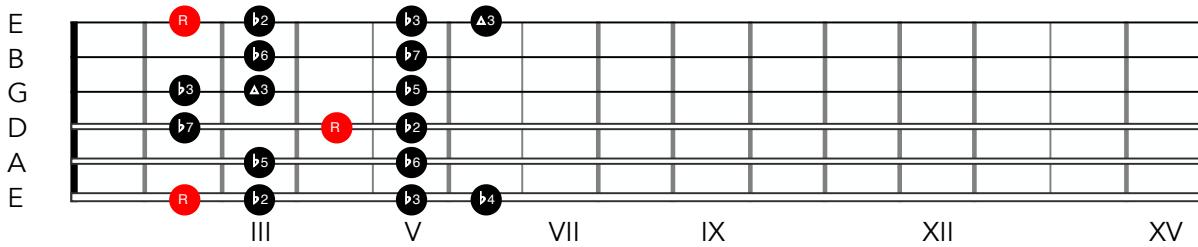
Position 1: E-shape



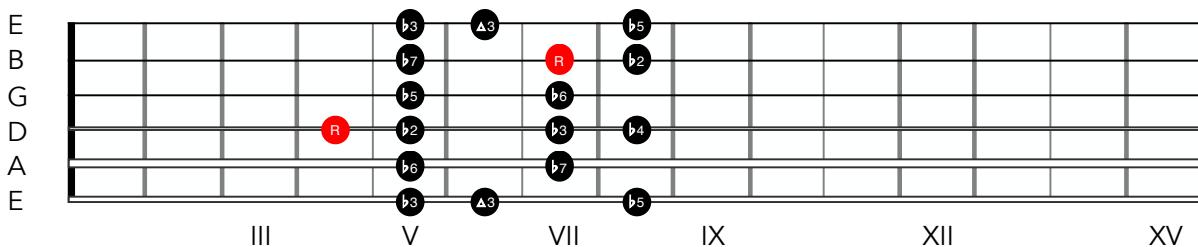
The F#-Super Locrian ("Altered") scale

1 b2 b3 3 b5 b6 b7

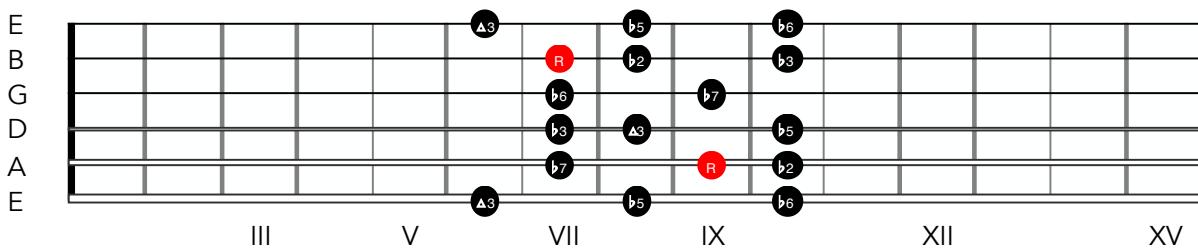
Position 1: E-shape



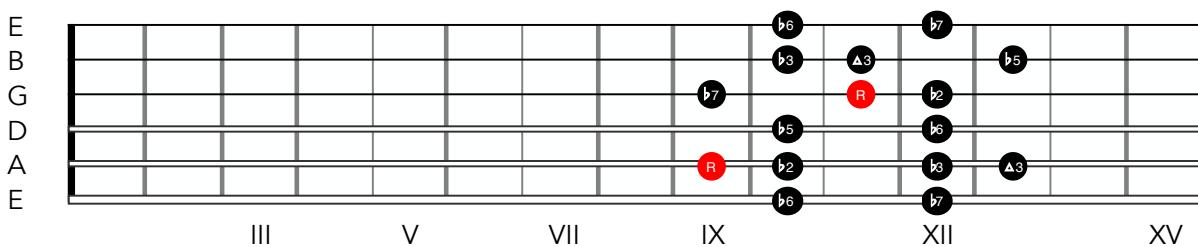
Position 2: D-shape



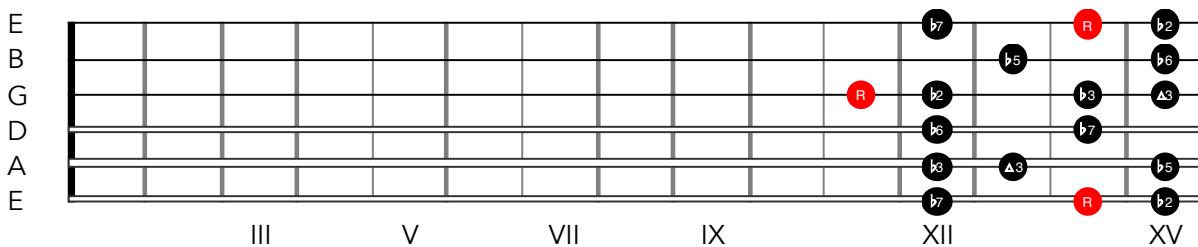
Position 3: C-shape



Position 4: A-shape



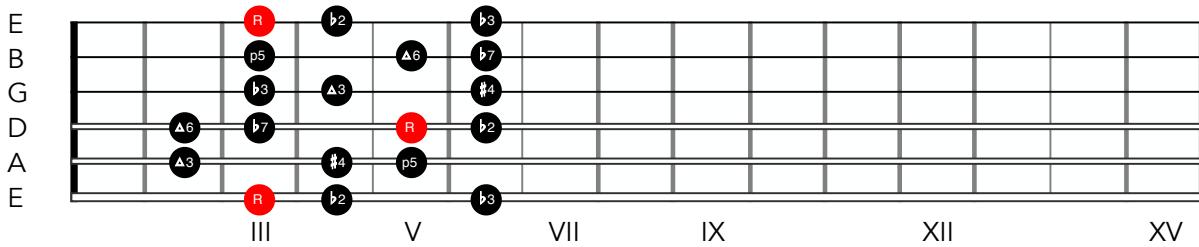
Position 5: G-shape



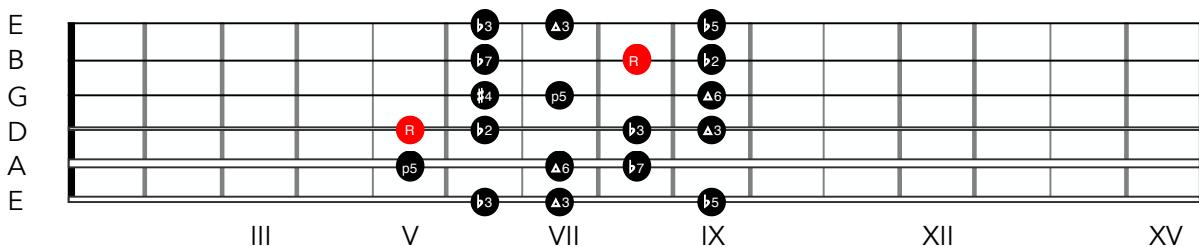
The G-Octatonic (half-whole) scale

1 b2 b3 3 #4 5 6 b7

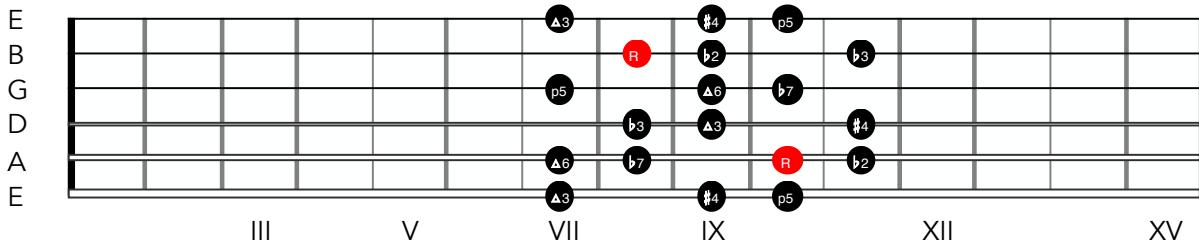
Position 1: E-shape



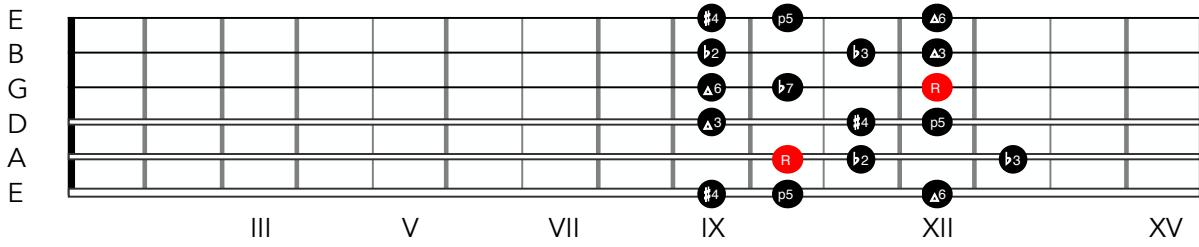
Position 2: D-shape



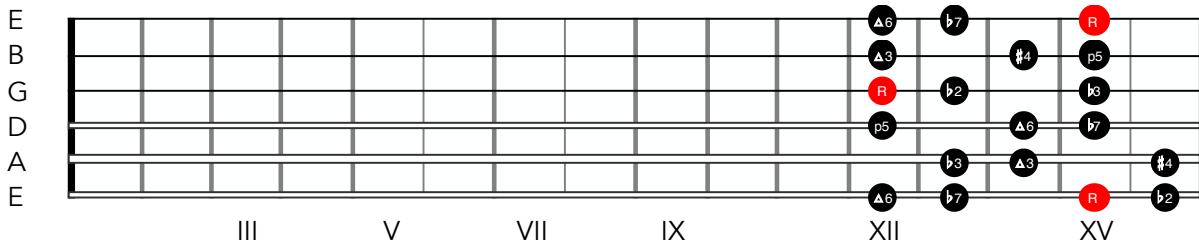
Position 3: C-shape



Position 4: A-shape



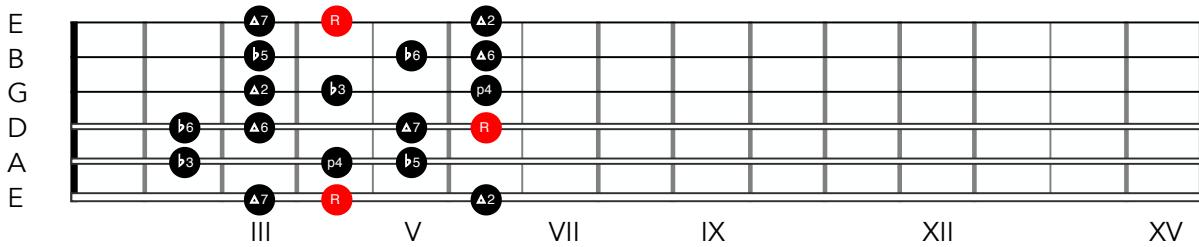
Position 5: G-shape



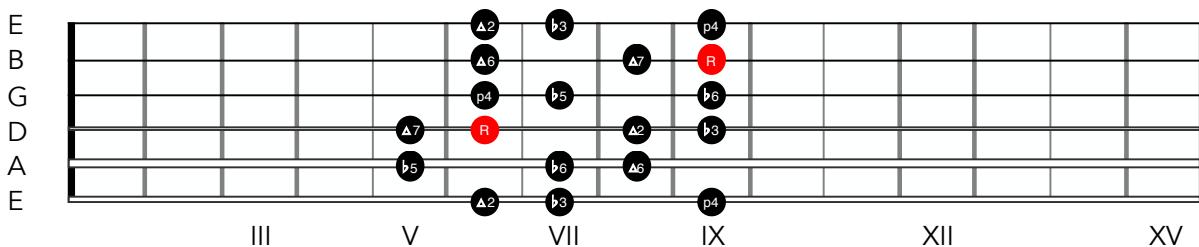
The Ab-Octatonic (whole-half) scale

1 2 b3 4 b5 b6 7

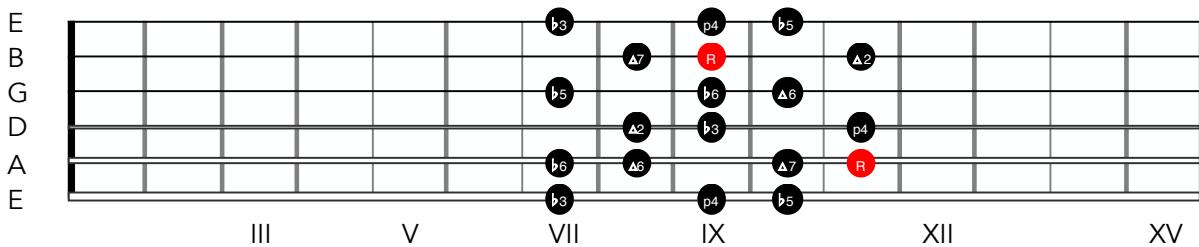
Position 1: E-shape



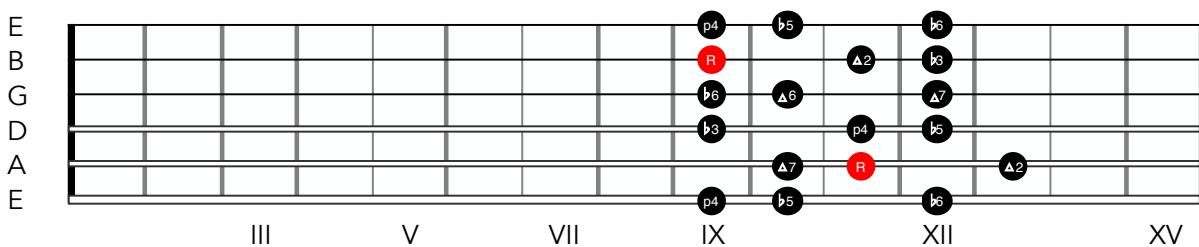
Position 2: D-shape



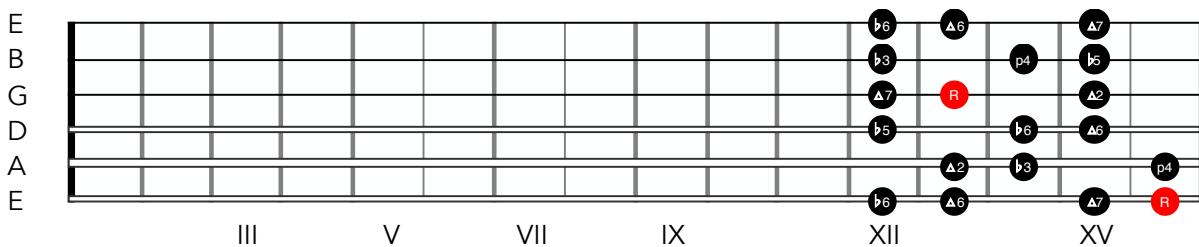
Position 3: C-shape



Position 4: A-shape



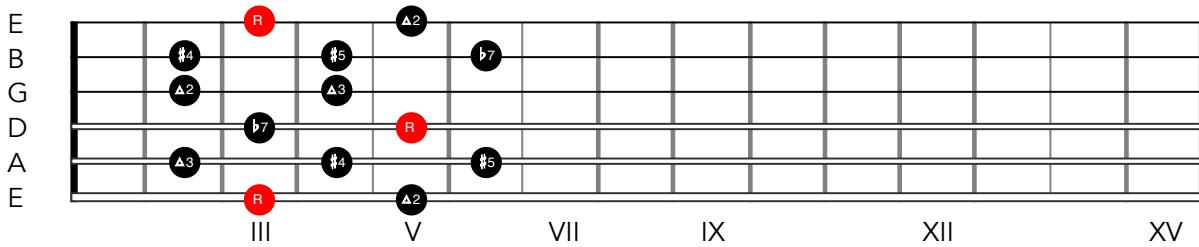
Position 5: G-shape



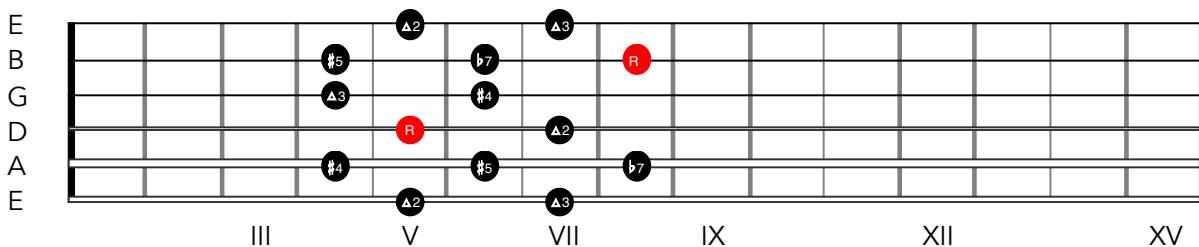
The G-Augmented ("whole-tone") scale

1 2 3 #4 #5 b7

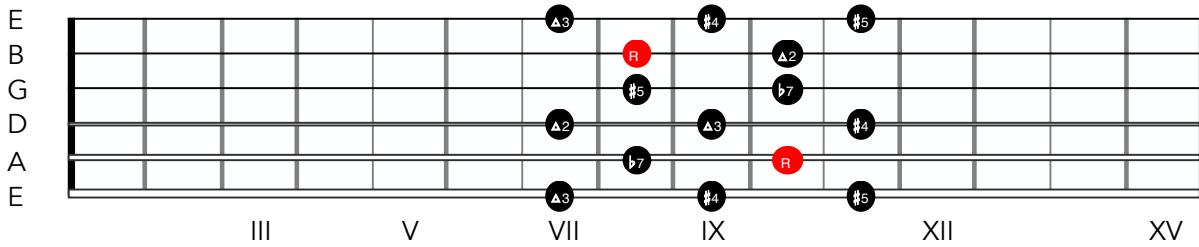
Position 1: E-shape



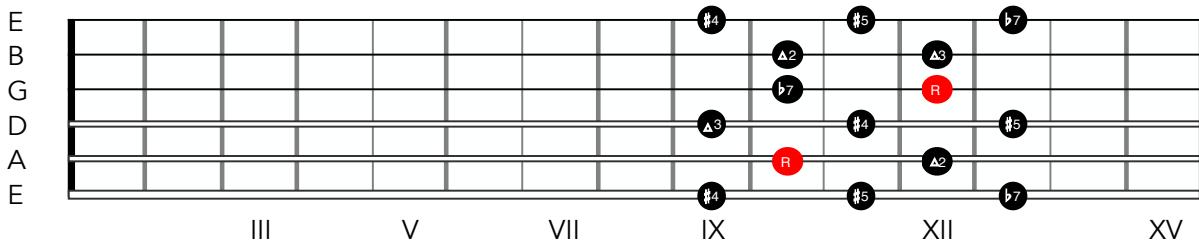
Position 2: D-shape



Position 3: C-shape



Position 4: A-shape



Position 5: G-shape

