

# Dominant 7th Chords Matrix

Eb Concert

Circle of 5ths (Descending) or 4ths (Ascending)

A musical staff in treble clef with a C-clef and a repeat sign at the beginning. It contains four measures of music, each with a slash indicating a whole note. Above the staff are the chord names A<sup>7</sup>, D<sup>7</sup>, G<sup>7</sup>, and C<sup>7</sup>. Below the staff are the chord names F<sup>7</sup>, B<sup>b</sup>7, E<sup>b</sup>7, and A<sup>b</sup>7.

Descending Whole Steps

A musical staff in treble clef with a C-clef and a repeat sign at the beginning. It contains four measures of music, each with a slash indicating a whole note. Above the staff are the chord names A<sup>7</sup>, G<sup>7</sup>, F<sup>7</sup>, and E<sup>b</sup>7. Below the staff are the chord names C<sup>#</sup>7, B<sup>7</sup>, B<sup>b</sup>7, and A<sup>b</sup>7.

Ascending Whole Steps

A musical staff in treble clef with a C-clef and a repeat sign at the beginning. It contains four measures of music, each with a slash indicating a whole note. Above the staff are the chord names A<sup>7</sup>, B<sup>7</sup>, C<sup>#</sup>7, and E<sup>b</sup>7. Below the staff are the chord names F<sup>7</sup>, G<sup>7</sup>, A<sup>b</sup>7, and B<sup>b</sup>7.

## Descending Half Steps

Descending Half Steps

Chord progression: A<sup>7</sup>, G<sup>#7</sup>, G<sup>7</sup>, F<sup>#7</sup>, F<sup>7</sup>, E<sup>7</sup>, E<sup>b7</sup>, D<sup>7</sup>, D<sup>b7</sup>, C<sup>7</sup>, B<sup>7</sup>, B<sup>b7</sup>

The staff shows a sequence of 12 dominant 7th chords arranged in three rows of four. Each chord is represented by a four-measure staff with a treble clef and a repeat sign at the beginning. The chords are: A<sup>7</sup>, G<sup>#7</sup>, G<sup>7</sup>, F<sup>#7</sup> (Row 1); F<sup>7</sup>, E<sup>7</sup>, E<sup>b7</sup>, D<sup>7</sup> (Row 2); D<sup>b7</sup>, C<sup>7</sup>, B<sup>7</sup>, B<sup>b7</sup> (Row 3). The sequence descends by half steps.

## Ascending Half Steps

Ascending Half Steps

Chord progression: A<sup>7</sup>, B<sup>b7</sup>, B<sup>7</sup>, C<sup>7</sup>, D<sup>b7</sup>, D<sup>7</sup>, E<sup>b7</sup>, E<sup>7</sup>, F<sup>7</sup>, F<sup>#7</sup>, G<sup>7</sup>, A<sup>b7</sup>

The staff shows a sequence of 12 dominant 7th chords arranged in three rows of four. Each chord is represented by a four-measure staff with a treble clef and a repeat sign at the beginning. The chords are: A<sup>7</sup>, B<sup>b7</sup>, B<sup>7</sup>, C<sup>7</sup> (Row 1); D<sup>b7</sup>, D<sup>7</sup>, E<sup>b7</sup>, E<sup>7</sup> (Row 2); F<sup>7</sup>, F<sup>#7</sup>, G<sup>7</sup>, A<sup>b7</sup> (Row 3). The sequence ascends by half steps.

## Ascending Minor 3rds

Ascending Minor 3rds

Chord progression: A<sup>7</sup>, C<sup>7</sup>, E<sup>b7</sup>, F<sup>#7</sup>, F<sup>7</sup>, A<sup>b7</sup>, B<sup>7</sup>, D<sup>7</sup>, C<sup>#7</sup>, E<sup>7</sup>, G<sup>7</sup>, B<sup>b7</sup>

The staff shows a sequence of 12 dominant 7th chords arranged in three rows of four. Each chord is represented by a four-measure staff with a treble clef and a repeat sign at the beginning. The chords are: A<sup>7</sup>, C<sup>7</sup>, E<sup>b7</sup>, F<sup>#7</sup> (Row 1); F<sup>7</sup>, A<sup>b7</sup>, B<sup>7</sup>, D<sup>7</sup> (Row 2); C<sup>#7</sup>, E<sup>7</sup>, G<sup>7</sup>, B<sup>b7</sup> (Row 3). The sequence ascends by minor 3rds.

## Descending Minor 3rds

Descending Minor 3rds exercise. The staff consists of three lines, each with four measures. The first line contains the chords A<sup>7</sup>, F<sup>♯</sup>7, E<sup>♭</sup>7, and C<sup>7</sup>. The second line contains D<sup>♭</sup>7, B<sup>♭</sup>7, G<sup>7</sup>, and E<sup>7</sup>. The third line contains F<sup>7</sup>, D<sup>7</sup>, B<sup>7</sup>, and A<sup>♭</sup>7. Each measure contains a single eighth note, indicated by a diagonal slash. The staff begins with a repeat sign and ends with a double bar line and repeat sign.

## Ascending Major 3rds

Ascending Major 3rds exercise. The staff consists of three lines, each with four measures. The first line contains the chords A<sup>7</sup>, C<sup>♯</sup>7, F<sup>7</sup>, and F<sup>♯</sup>7. The second line contains B<sup>♭</sup>7, D<sup>7</sup>, E<sup>♭</sup>7, and G<sup>7</sup>. The third line contains B<sup>7</sup>, C<sup>7</sup>, E<sup>7</sup>, and G<sup>♯</sup>7. Each measure contains a single eighth note, indicated by a diagonal slash. The staff begins with a repeat sign and ends with a double bar line and repeat sign.

## Descending Major 3rds

Descending Major 3rds exercise. The staff consists of three lines, each with four measures. The first line contains the chords A<sup>7</sup>, F<sup>7</sup>, C<sup>♯</sup>7, and C<sup>7</sup>. The second line contains G<sup>♯</sup>7, E<sup>7</sup>, E<sup>♭</sup>7, and B<sup>7</sup>. The third line contains G<sup>7</sup>, F<sup>♯</sup>7, D<sup>7</sup>, and B<sup>♭</sup>7. Each measure contains a single eighth note, indicated by a diagonal slash. The staff begins with a repeat sign and ends with a double bar line and repeat sign.

## Ascending 5ths (Descending 4ths)

A musical staff with three systems, each containing a treble clef and a 4-measure phrase. The notes are represented by diagonal slashes. The chords for each measure are as follows:

Measure	Chord
1	A <sup>7</sup>
2	E <sup>7</sup>
3	B <sup>7</sup>
4	F <sup>7</sup> <sub>♯</sub>
5	C <sup>7</sup> <sub>♯</sub>
6	A <sup>7</sup> <sub>♭</sub>
7	E <sup>7</sup> <sub>♭</sub>
8	B <sup>7</sup> <sub>♭</sub>
9	F <sup>7</sup>
10	C <sup>7</sup>
11	G <sup>7</sup>
12	D <sup>7</sup>

## Tritones

A musical staff with three systems, each containing a treble clef and a 4-measure phrase. The notes are represented by diagonal slashes. The chords for each measure are as follows:

Measure	Chord
1	A <sup>7</sup>
2	E <sup>7</sup> <sub>♭</sub>
3	D <sup>7</sup>
4	A <sup>7</sup> <sub>♭</sub>
5	G <sup>7</sup>
6	D <sup>7</sup> <sub>♭</sub>
7	C <sup>7</sup>
8	F <sup>7</sup> <sub>♯</sub>
9	F <sup>7</sup>
10	B <sup>7</sup>
11	B <sup>7</sup> <sub>♭</sub>
12	E <sup>7</sup>

## Random

A musical staff with three systems, each containing a treble clef and a 4-measure phrase. The notes are represented by diagonal slashes. The chords for each measure are as follows:

Measure	Chord
1	A <sup>7</sup>
2	C <sup>7</sup> <sub>♯</sub>
3	B <sup>7</sup>
4	D <sup>7</sup>
5	A <sup>7</sup> <sub>♭</sub>
6	F <sup>7</sup>
7	B <sup>7</sup> <sub>♭</sub>
8	F <sup>7</sup> <sub>♯</sub>
9	E <sup>7</sup> <sub>♭</sub>
10	E <sup>7</sup>
11	C <sup>7</sup>
12	G <sup>7</sup>