

Nomenclature of Chords

| CHORD NAME | FORMULA | NOTES (KEY OF C) |
|------------|---------|------------------|
|------------|---------|------------------|

TRIADS

| | | |
|-------------|---------|---------|
| Major | 1 3 5 | C E G |
| Minor | 1 b3 5 | C Eb G |
| Augmented | 1 3 #5 | C E G# |
| Diminished | 1 b3 b5 | C Eb Gb |
| Suspended 4 | 1 4 5 | C F G |

SEVENTH CHORDS

| | | |
|----------------|------------|------------|
| Major 7 | 1 3 5 7 | C E G B |
| Major 6 | 1 3 5 6 | C E G A |
| Minor 7 | 1 b3 5 b7 | C Eb G Bb |
| Minor 6 | 1 b3 5 6 | C Eb G A |
| 7 (Dominant 7) | 1 3 5 b7 | C E G Bb |
| Minor 7(b5) | 1 b3 b5 b7 | C Eb Gb Bb |
| Diminished 7 | 1 b3 b5 6 | C Eb Gb A |
| Augmented 7 | 1 3 #5 b7 | C E G# Bb |
| Minor-Major7 | 1 b3 5 7 | C Eb G B |

SYMBOLS:

Δ^7 = Maj7

- = mi

-7 = mi7

+ = aug

\emptyset = $\frac{1}{2}$ dim

O = dim

NINTH CHORDS

| | | |
|----------------|--------------|--------------|
| Major 9 | 1 3 5 7 9 | C E G B D |
| Major 6/9 | 1 3 5 6 9 | C E G A D |
| Minor 9 | 1 b3 5 b7 9 | C Eb G Bb D |
| Minor 6/9 | 1 b3 5 6 9 | C Eb G A D |
| 9 (Dominant 9) | 1 3 5 b7 9 | C E G Bb D |
| Minor 9(b5) | 1 b3 b5 b7 9 | C Eb Gb Bb D |
| Augmented 9 | 1 3 #5 b7 9 | C E G# Bb D |
| Minor-Major9 | 1 b3 5 7 9 | C Eb G B D |

11th CHORDS

| | | |
|--------------------|-----------------|----------------|
| Major 9(+11) | 1 3 5 7 9 +11 | C E G B D F# |
| Major 6/9(+11) | 1 3 5 6 9 +11 | C E G A D F# |
| Minor 11 | 1 b3 5 b7 9 11 | C Eb G Bb D F# |
| Minor 6/9 add 11 | 1 b3 5 6 9 11 | C Eb G A D F# |
| Dominant 11 | 1 3 5 b7 9 11 | C E G Bb D F |
| Minor 9(b5) add 11 | 1 b3 b5 b7 9 11 | C Eb Gb Bb D F |
| Augmented 11 | 1 3 #5 b7 9 11 | C E G# Bb D F |
| Minor-Major11 | 1 b3 5 7 9 11 | C Eb G B D F |

13th CHORDS

| | | |
|---------------------|--------------------|------------------|
| Major 13 | 1 3 5 7 9 +11 13 | C E G B D F# A |
| Minor 13 | 1 b3 5 b7 9 11 13 | C Eb G Bb D F A |
| Dominant 13 | 1 3 5 b7 9 11 13 | C E G Bb D F A |
| Minor 13(b5) add 11 | 1 b3 b5 b7 9 11 13 | C Eb Gb Bb D F A |
| Augmented 13 | 1 3 #5 b7 9 11 13 | C E G# Bb D F A |
| Minor-Major 13 | 1 b3 5 7 9 11 13 | C Eb G B D F A |

ALTERED TRIADS

| | | | | | | |
|------------|---|----|----|---|----|----|
| Major (b5) | 1 | 3 | b5 | C | E | Gb |
| Sus4(b5) | 1 | 4 | b5 | C | F | Gb |
| Minor(+5) | 1 | b3 | #5 | C | Eb | G# |
| Sus4(+5) | 1 | 4 | #5 | C | F | G# |

ALTERED 7TH CHORDS

| | | | | | | | | |
|--------------------|---|----|----|----|---|----|----|----|
| Major 7(b5) | 1 | 3 | b5 | 7 | C | E | Gb | B |
| Major 7(+5) | 1 | 3 | #5 | 7 | C | E | G# | B |
| Major 6(b5) | 1 | 3 | b5 | 6 | C | E | Gb | A |
| Major 6(+5) | 1 | 3 | #5 | 6 | C | E | G# | A |
| Major 7(sus4) | 1 | 4 | 5 | 7 | C | F | G | B |
| Major 7(sus4+5) | 1 | 4 | #5 | 7 | C | F | G# | B |
| Major 7(sus4b5) | 1 | 4 | b5 | 7 | C | F | Gb | B |
| Major 6(sus4) | 1 | 4 | 5 | 6 | C | F | G | A |
| Major 6(sus4+5) | 1 | 4 | #5 | 6 | C | F | G# | A |
| Major 6(sus4b5) | 1 | 4 | b5 | 6 | C | F | Gb | A |
| Minor 7(+5) | 1 | b3 | #5 | b7 | C | Eb | G# | Bb |
| Minor 7(sus4) | 1 | 4 | 5 | b7 | C | F | G | Bb |
| Minor 7(sus4+5) | 1 | 4 | #5 | b7 | C | F | G# | Bb |
| Minor 7(sus4b5) | 1 | 4 | b5 | b7 | C | F | Gb | Bb |
| Minor 6(b5) | 1 | b3 | b5 | 6 | C | Eb | Gb | A |
| Minor 6(+5) | 1 | b3 | #5 | 6 | C | Eb | G# | A |
| Minor 6(sus4) | 1 | 4 | 5 | b6 | C | F | G | Ab |
| Minor 6(sus4b5) | 1 | 4 | b5 | b6 | C | F | Gb | Ab |
| Dominant 7(sus4) | 1 | 4 | 5 | b7 | C | F | G | Bb |
| Dominant 7(b5) | 1 | 3 | b5 | b7 | C | E | Gb | Bb |
| Dominant 7(+5) | 1 | 3 | #5 | b7 | C | E | G# | Bb |
| Dominant 7(sus4+5) | 1 | 4 | #5 | b7 | C | F | G# | Bb |
| Dominant 7(sus4b5) | 1 | 4 | b5 | b7 | C | F | Gb | Bb |