

# Inversions - 4 part chords

In this section we will form **4-part chords** by combining the triad in the treble clef with a note added in the bass clef. Different styles of music arrange chords in a variety of ways; we will use a basic arrangement of three notes in the upper stave (treble clef) and one note in the lower stave (bass clef).

Root position chords  
have the root (*1<sup>st</sup> note of the chord*) in the bass

C major (root position)    G major (root position)    A minor (root position)

1<sup>st</sup> inversion chords  
have the 3rd (*2<sup>nd</sup> note of the chord*) in the bass

F major (1st inversion)    D minor (1st inversion)    C major (1st inversion)

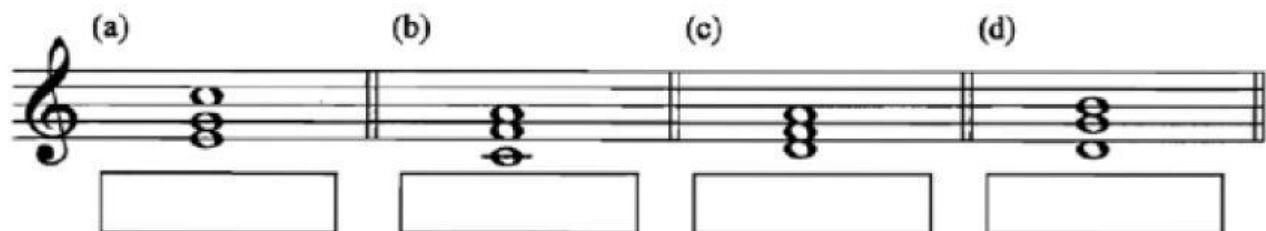
2nd inversion chords  
have the 5th (*3<sup>rd</sup> note of the chord*) in the bass

G major (2nd inversion)    E minor (2nd inversion)    A minor (2nd inversion)

Identify the positions of the triads.

Choose from root position, 1<sup>st</sup> inversion or 2<sup>nd</sup> Inversion

(a) (b) (c) (d)



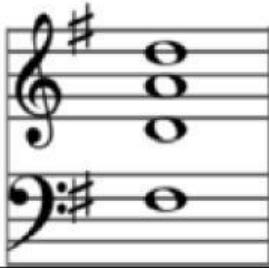
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Exercise 17: Identify the chord number and inversion.



Key: \_\_\_\_\_

Notes: \_\_\_\_\_

Lowest: \_\_\_\_\_

CHORD: \_\_\_\_\_



Key: \_\_\_\_\_

Notes: \_\_\_\_\_

Lowest: \_\_\_\_\_

CHORD: \_\_\_\_\_

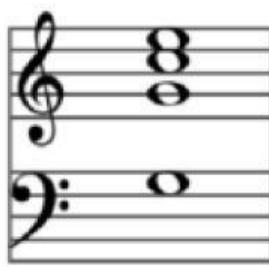


Key: \_\_\_\_\_

Notes: \_\_\_\_\_

Lowest: \_\_\_\_\_

CHORD: \_\_\_\_\_



Key: \_\_\_\_\_

Notes: \_\_\_\_\_

Lowest: \_\_\_\_\_

CHORD: \_\_\_\_\_



Key: \_\_\_\_\_

Notes: \_\_\_\_\_

Lowest: \_\_\_\_\_

CHORD: \_\_\_\_\_



Key: \_\_\_\_\_

Notes: \_\_\_\_\_

Lowest: \_\_\_\_\_

CHORD: \_\_\_\_\_



CHORD: \_\_\_\_\_



CHORD: \_\_\_\_\_



CHORD: \_\_\_\_\_

Identify the chords below by writing in the box

(i) the chord name and

(ii) stating if it is root position or 1st inversion or 2nd inversion.

Remember to say if the chord is major or minor.

(a)

(b)

(c)

(d)

Four musical staves, each with a treble clef and a bass clef. Staff (a) shows a G major chord (B, D, G) in root position. Staff (b) shows a C major chord (E, G, C) in 2nd inversion. Staff (c) shows an E minor chord (G, B, E) in 1st inversion. Staff (d) shows an F major chord (A, C, F) in 2nd inversion.

(e)

(f)

(g)

(h)

Four musical staves, each with a treble clef and a bass clef. Staff (e) shows a G major chord (B, D, G) in root position. Staff (f) shows a C major chord (E, G, C) in 2nd inversion. Staff (g) shows an E minor chord (G, B, E) in 1st inversion. Staff (h) shows an F major chord (A, C, F) in 2nd inversion.

Write the following chords in a similar way to those above by carefully following the instructions given in the boxes.

The highest-sounding note of each chord is given.

(a) G major,  
root position

(b) C major,  
2nd inversion

(c) E minor,  
1st inversion

(d) F major,  
2nd inversion

Four blank musical staves, each with a treble clef and a bass clef, for writing the chords identified in the boxes.

(e) A minor,  
1st inversion

(f) D major,  
root position

(g) E major,  
root position

(h) D minor,  
1st inversion

Four blank musical staves, each with a treble clef and a bass clef, for writing the chords identified in the boxes.

# Baroque Period

It was during the Baroque period that the orchestra first began to take shape. Here are some typical features of the Baroque Orchestra.

- A firm basis of **strings** to which composers would add other instruments: one or two **flutes** (or recorders), **oboes**, **bassoons**, perhaps **horns**, **trumpets and timpani**.
- The sound of **organ or harpsichord BASSO CONTINUO**– a bass line in which the player was expected to fill in the harmonies. Sometimes figures were written under the bass line indicating the chords the composer would like played. This was called figured bass.

## Musical characteristics of Baroque music

- The use of **harpsichord basso continuo** provides foundation, providing a strong, purposeful bass that causes the music to press forward throughout.
- Modes now replaced by **major-minor keys**
- **long flowing melodic lines** often using **ornamentation** (decorative notes such as trills and turns)
- Lots of polyphonic **textures** contrasting with homophonic passages
- Contrast between loud and soft created by **contrasting solo and ensemble**
- **Terraced dynamics** - sudden changes in the volume level, sometimes creating an echo effect

## Main styles of music

### Vocal

*Opera, Oratorio, Mass*

*Recitative, Aria, Choruses*

### Instrumental

*Solo concerto, Concerto grosso*

*Sonata, Passacaglia*

## Main forms/ structure

- *Binary (A B form or AA BB)*
- *Ternary (including da capo aria) – A B A or AA B AA*
- *Variations on ground bass (Passacaglia)*
- *Ritornello (recurring theme)*
- *Fugue*

## Chorale

A **CHORALE** is a German hymn tune, written in four parts for soprano, alto, tenor and bass. **Homophonic in texture**. Listen to the following chorale '*Jesu bleibet meine freude*' from Bach's Cantata and write down what you hear.

Style	Melody/ Harmony	Rhythm/Tempo	Texture/Structure	Timbre

- Listen to the following chorale and answer the questions in the table below.

Chris-tus, der ist mein Le - ben und Ster-ben mein Ge - winn; dem

tu ich mich er - ge - ben, mit Freud fahr ich da - hin.

Related Keys for Modulation	
Dominant	V
Sub dominant	IV
Relative minor	Down 3 semitones
Relative major	<i>Up 3 semitones</i>

Name the rhythmic feature at the start	
Name the key	
What is the DOMINANT of this key and what is its key signature?	
What is the SUB DOMINANT of this key and what is its key signature?	
What is the RELATIVE MINOR and what is its key signature?	
There are B naturals in the 3 <sup>rd</sup> phrase. What key has it modulated to?	
What type of cadence is heard at the end of each phrase?	

- Listen to the following chorale and answer the questions:

Key? \_\_\_\_\_

Je - su mei - ne freu - de, mei - nes Her - zens

Identify the chords using chord name or roman numeral and, where appropriate, 1<sup>st</sup> or 2<sup>nd</sup> inversion

→

Cadence? \_\_\_\_\_

Identify the chords using chord name or roman numeral and, where appropriate, 1<sup>st</sup> or 2<sup>nd</sup> inversion

Wei - de, Je - su mei - ne Zier

Cadence? \_\_\_\_\_

→

Cadence? \_\_\_\_\_

Got - tes Lamm, mein Brau - ti - gam. Au - ber dir soll

Key? \_\_\_\_\_

Relation to tonic? \_\_\_\_\_

mir auf Er - den nichts sonst Lie - bers wer - den.

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Key? \_\_\_\_\_

Relation to tonic? \_\_\_\_\_

Harmonic concept?