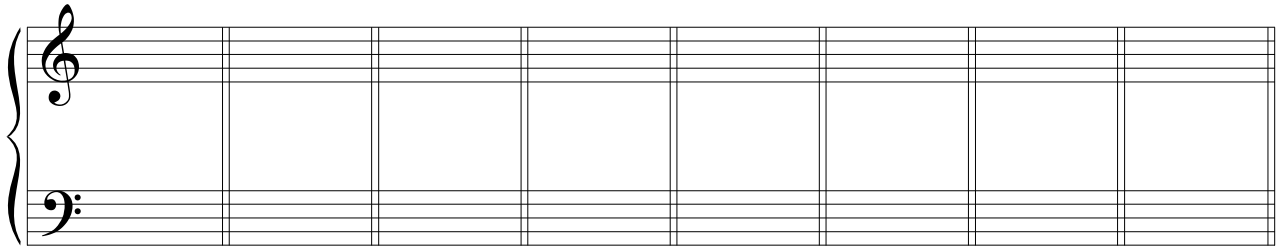


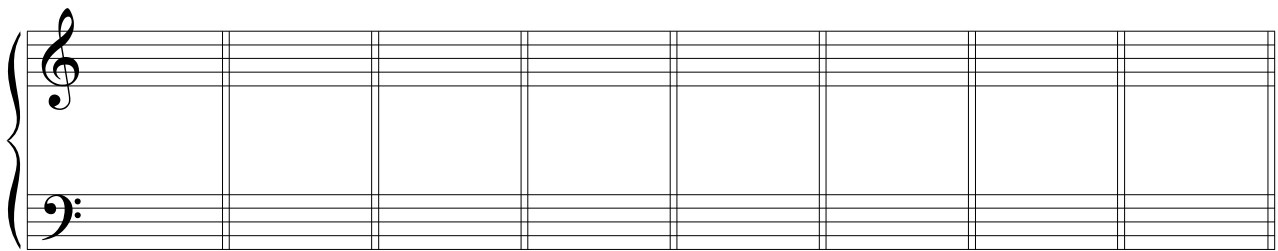
Exercises

Exercise 4.1 - Add the key signatures and voice the following chords in a variety of different ways



An empty grand staff consisting of a treble clef on the top line and a bass clef on the bottom line, with eight measures for writing.

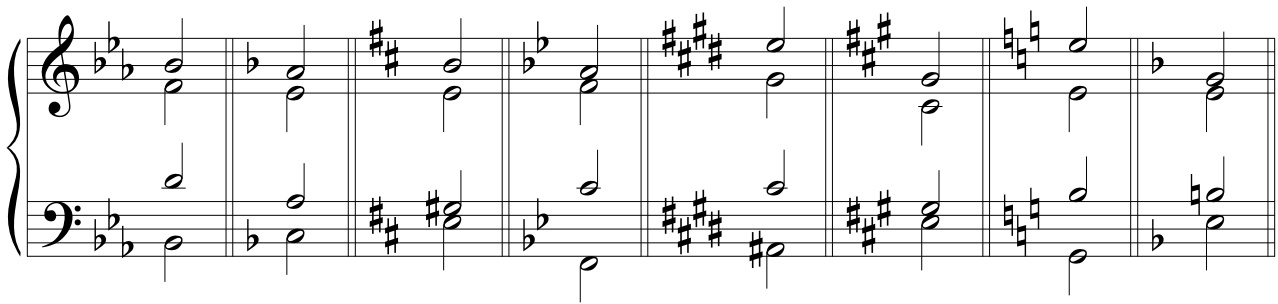
g: v⁶ eb: VII c: v⁶ f: IV c#: VII d: IV⁶ b: v bb: vi^{ø7}



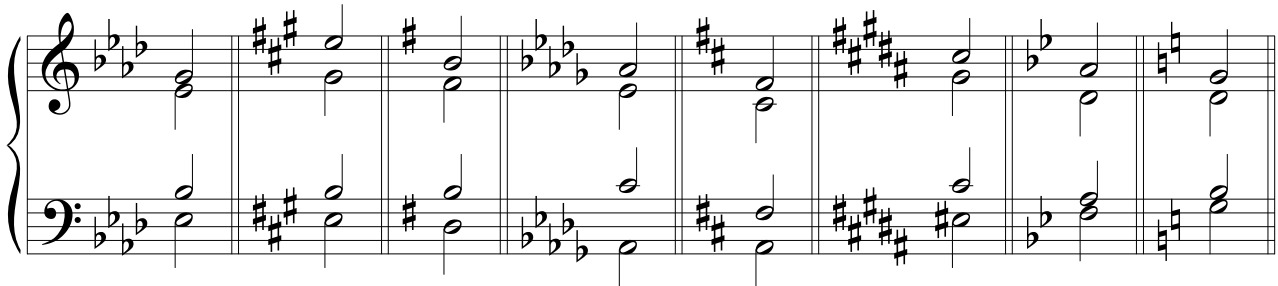
An empty grand staff consisting of a treble clef on the top line and a bass clef on the bottom line, with eight measures for writing.

a: VII g#: v⁶ g: IV f#: v e: ii⁶ d: VII f: vi^{ø7} b: v⁶

Exercise 4.2 - Identify by key and Roman numeral each of the following variants in minor



A grand staff with a key signature of two flats (B-flat and E-flat). It contains eight measures of music, each with a single chord. The chords are: 1. G2, Bb2, D3 (ii); 2. G2, Bb2, D3 (ii); 3. G2, Bb2, D3 (ii); 4. G2, Bb2, D3 (ii); 5. G2, Bb2, D3 (ii); 6. G2, Bb2, D3 (ii); 7. G2, Bb2, D3 (ii); 8. G2, Bb2, D3 (ii).



A grand staff with a key signature of two flats (B-flat and E-flat). It contains eight measures of music, each with a single chord. The chords are: 1. G2, Bb2, D3 (ii); 2. G2, Bb2, D3 (ii); 3. G2, Bb2, D3 (ii); 4. G2, Bb2, D3 (ii); 5. G2, Bb2, D3 (ii); 6. G2, Bb2, D3 (ii); 7. G2, Bb2, D3 (ii); 8. G2, Bb2, D3 (ii).

Exercise 4.3 - Add the key signatures and resolve the following progressions

A grand staff consisting of a treble clef on the top line and a bass clef on the bottom line, with a brace on the left. The staff is empty, intended for the student to write the chord progressions.

f: i v⁶ iv⁶ V b: V IV⁶ V₃⁶ i c: i⁶ ii⁶ V⁷ i

A grand staff consisting of a treble clef on the top line and a bass clef on the bottom line, with a brace on the left. The staff is empty, intended for the student to write the chord progressions.

c#: V vi^{o7} V₃⁶ i e: i iv⁶ VII III⁶ VI ii^{o6} V i

Exercise 4.4 - Identify the keys, and analyze the following progressions with Roman numerals

The first system of musical notation for Exercise 4.4. It consists of a grand staff with treble and bass clefs. The music is divided into three measures by double bar lines. The first measure is in C major (no sharps or flats). The second measure is in D major (two sharps). The third measure is in B-flat major (two flats). The notes are: Measure 1: Treble (C4, E4, G4), Bass (C3, E3, G3); Measure 2: Treble (D4, F#4, A4), Bass (D3, F#3, A3); Measure 3: Treble (Bb4, D5, F5), Bass (Bb3, D4, F4).

The second system of musical notation for Exercise 4.4. It consists of a grand staff with treble and bass clefs. The music is divided into three measures by double bar lines. The first measure is in B-flat major (two flats). The second measure is in D major (two sharps). The third measure is in B-flat major (two flats). The notes are: Measure 1: Treble (Bb4, D5, F5), Bass (Bb3, D4, F4); Measure 2: Treble (D4, F#4, A4), Bass (D3, F#3, A3); Measure 3: Treble (Bb4, D5, F5), Bass (Bb3, D4, F4).

Exercise 4.5 - Analyze the following three- and four-part excerpts, circle non-chord tones, identify cadences, and label any six-four chords by type

Schütz, *Musikalische Exequien, Concert I*

A musical score in G major and 4/4 time, consisting of two staves. The treble staff begins with a whole rest, followed by a half note G4, a quarter note G4, and a quarter note F#4. The bass staff begins with a whole note G2, followed by a half note G2, a quarter note G2, and a quarter note F#2. The piece concludes with a whole note G4 in the treble and a whole note G2 in the bass.

Handel, *The Messiah "Behold, the Lamb of God"*

A musical score in B-flat major and 4/4 time, consisting of two staves. The treble staff begins with a whole rest, followed by a half note Bb4, a quarter note Bb4, and a quarter note Ab4. The bass staff begins with a whole note Bb2, followed by a half note Bb2, a quarter note Bb2, and a quarter note Ab2. The piece concludes with a whole note Bb4 in the treble and a whole note Bb2 in the bass.

Bach "Verleih uns Frieden gnädiglich"

A musical score in D major and 4/4 time, consisting of two staves. The treble staff begins with a whole note D5, followed by a half note D5, a quarter note C#5, and a quarter note B4. The bass staff begins with a whole note D2, followed by a half note D2, a quarter note C#2, and a quarter note B1. The piece concludes with a whole note D5 in the treble and a whole note D2 in the bass.

Bach "Herzliebster Jesu, was hast du verbrochen"

A musical score in D major and 4/4 time, consisting of two staves. The treble staff begins with a whole rest, followed by a half note D5, a quarter note D5, and a quarter note C#5. The bass staff begins with a whole note D2, followed by a half note D2, a quarter note C#2, and a quarter note B1. The piece concludes with a whole note D5 in the treble and a whole note D2 in the bass.

Exercise 4.6 - Analyze the following piano pieces, circle non-chord tones, identify cadences, and label any six-four chords by type

Buxtehude, Harpsichord Suite no. 9 *Allemande*

Musical score for Buxtehude, Harpsichord Suite no. 9 *Allemande*. The score is in G major and 4/4 time. It consists of two staves: a treble staff and a bass staff. The treble staff begins with a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The bass staff begins with a bass clef, a key signature of one sharp (F#), and a 4/4 time signature. The piece features a complex melodic line in the treble and a more rhythmic, chordal accompaniment in the bass.

Bach, French Suite no. 2 *Courante*

Musical score for Bach, French Suite no. 2 *Courante*. The score is in B-flat major and 3/4 time. It consists of two staves: a treble staff and a bass staff. The treble staff begins with a treble clef, a key signature of two flats (B-flat, E-flat), and a 3/4 time signature. The bass staff begins with a bass clef, a key signature of two flats (B-flat, E-flat), and a 3/4 time signature. The piece features a steady eighth-note melody in the treble and a simple bass line in the bass.

Handel, Harpsichord Suite no. 8 *Courante*

Musical score for Handel, Harpsichord Suite no. 8 *Courante*. The score is in B-flat major and 3/4 time. It consists of two staves: a treble staff and a bass staff. The treble staff begins with a treble clef, a key signature of two flats (B-flat, E-flat), and a 3/4 time signature. The bass staff begins with a bass clef, a key signature of two flats (B-flat, E-flat), and a 3/4 time signature. The piece features a complex melodic line in the treble and a simple bass line in the bass.

Mozart, Piano Sonata K. 494 *Rondo: Allegretto*

Musical score for Mozart, Piano Sonata K. 494 *Rondo: Allegretto*. The score is in B-flat major and 3/2 time. It consists of two staves: a treble staff and a bass staff. The treble staff begins with a treble clef, a key signature of two flats (B-flat, E-flat), and a 3/2 time signature. The bass staff begins with a bass clef, a key signature of two flats (B-flat, E-flat), and a 3/2 time signature. The piece features a complex melodic line in the treble and a simple bass line in the bass.

Exercise 4.7 - Identify the errors in the following harmonization

f#: i v⁶ iv⁶ V i iv i⁶ vii⁰⁶ i iv⁶ i₄⁶ ii⁰⁶ V

i vii⁰⁶/₅ i⁶ i iv i₄⁶ iv⁶ ii⁰⁶/₅ V V⁷ IV₅⁶ V₅⁶ i V⁷ i

Exercise 4.8 - Complete the upper three voices of the following figured bass, giving the soprano line melodic interest, label cadences and six-four chords, and provide Roman numeral analysis

6 6 # 6 6/5 6/4

7 7 7 6 6/4 7

Exercise 4.9 - Harmonize the following minor melodies by placing Roman numerals beneath the bass staff, finding good places to use variants, then choose ONE of the melodies to realize in four parts

Children's Song "Bye, Baby Bunting"

First system of musical notation for "Bye, Baby Bunting". The melody is on a treble staff in G major (one sharp) and cut-time. The bass staff is empty for harmonic placement.

Second system of musical notation for "Bye, Baby Bunting". The melody concludes with a double bar line. The bass staff is empty.

Hymn "O Merciful Creator"

First system of musical notation for "O Merciful Creator". The melody is on a treble staff in D-flat major (two flats) and 4/4 time. The bass staff is empty.

Second system of musical notation for "O Merciful Creator". The melody concludes with a double bar line. The bass staff is empty.

Exercise 4.10 - Compose a short set of variations on the "Circle of Fifths Progression" in D minor

