

# CHAPTER 16 Exercises

## Exercise 16.1

Add SAT to the given bass progressions which include the It6<sup>th</sup> chord.

Musical notation for Exercise 16.1. The exercise is in 4/4 time. It consists of three systems, each with a treble and bass staff. The bass staff contains the figured bass, and the treble staff is empty for the student to add SAT. The first system is in D major (two sharps) and contains the progression: D: It6 (F#4, A3, B3) V (D3). The second system is in e minor (one sharp) and contains the progression: e: It6 (G#4, A3, B3) V (e3). The third system is in Eb major (three flats) and contains the progression: Eb: It6 (Bb4, Ab3, Gb3) Ic (Eb3) V (Eb3).

## Exercise 16.2

Write the following progressions for SATB in the given keys.

Musical notation for Exercise 16.2. The exercise is in 4/4 time. It consists of three systems, each with a treble and bass staff. The bass staff contains the figured bass, and the treble staff is empty for the student to write SATB parts. The first system is in G major (one sharp) and contains the progression: G: It6 (F#4, A3, B3) Ic (G3) V (G3). The second system is in d minor (two flats) and contains the progression: d: It6 (F#4, A3, B3) V (d3). The third system is in Bb major (two flats) and contains the progression: Bb: It6 (Ab4, Gb3, Fb3) Ic (Bb3) V (Bb3).

## Exercise 16.3

Complete parts for SAT according to the given figured bass.

Musical notation for Exercise 16.3. The exercise is in 4/4 time. It consists of three systems, each with a treble and bass staff. The bass staff contains the figured bass, and the treble staff is empty for the student to complete SAT parts. The first system is in A major (three sharps) and contains the progression: A: 6 (F#4) #6 (A3) V (A3). The second system is in g minor (two flats) and contains the progression: g: #6 (F#4) 6 (A3) 4 (B3) 5 (G3) # (F#4). The third system is in E major (two sharps) and contains the progression: E: #6 (F#4) 6 (A3) 4 (B3) 5 (G3) 3 (E3).

### Exercise 16.4

Add SAT to the given bass progressions which include the Ger6<sup>th</sup> chord.

F: IVb Ger6 Ic V      a: VI Ger6 ic V      E: IV Ger6 Ic V

### Exercise 16.5

Complete parts for SAT according to the given figured bass.

f#: 6 #6 6 5      Bb: #6 6 5      d: #6 6 5

### Exercise 16.6

(a) Add SAT to the given bass progressions which include the Fr6<sup>th</sup> chord.

G: IVb Fr6 Ic V      b: VI Fr6 V      E: IVb Fr6 Ic V

(b) Add SAT according to the given figured bass.

g: 6  $\frac{\#6}{4}$  6 5  
 $\frac{6}{4}$   $\frac{5}{\#}$   
 Eb:  $\frac{\#6}{4}$   
 e: 6  $\frac{\#6}{4}$  6 5  
 $\frac{6}{4}$   $\frac{5}{\#}$

### Exercise 16.7

Harmonise the given soprano fragments to include an Aug6 chord. Make use of each of the three variants. When complete add the figured bass.

D: c: A:

Exercise 16.8/  Audio 16.13a/b/c

Study the score while listening to each extract. Identify the key of the passage (it may not always be in the tonic key). Locate an Aug6 chord. Name the type as either  $I\flat 6^{th}$ ,  $Ger6^{th}$  or  $Fr6^{th}$ . State whether the resolution is to chord  $V$  or  $I\flat - V$ .

(a)

**Larghetto** Beethoven, *Adelaide* Op. 46



The score is in 4/4 time with a key signature of two flats (B-flat major/D minor). It consists of three systems of staves. The first system shows the beginning of the piece. The second system starts at bar 4 and features a piano accompaniment with a forte (*ff*) section. The third system starts at bar 7 and ends with "etc."

An Aug6 chord occurs in bar \_\_\_\_\_, beat(s) \_\_\_\_\_.

The type of this Aug6 chord is \_\_\_\_\_.

The resolution is to chord \_\_\_\_\_.

(b)

**Allegro con brio** Beethoven, violin sonata in D, Op.12 No.1

The score consists of three systems of music. The first system shows measures 1-3. The second system shows measures 4-6. The third system shows measures 7-10. The Violin part is in the upper staff of each system. The Piano part is in the lower two staves. Dynamics include *p*, *sf*, *cresc.*, *f*, *fp*, and *etc.* An augmented sixth chord is clearly visible in measure 8 of the piano part.

An Aug6 chord occurs in bar \_\_\_\_\_, beat(s) \_\_\_\_\_.

The type of this Aug6 chord is \_\_\_\_\_.

The resolution is to chord \_\_\_\_\_.

(c)

Moderate Schubert, 'Der Wegweiser' No.20, Wintereisse



An Aug6 chord occurs in bar \_\_\_\_\_, beat(s) \_\_\_\_\_.

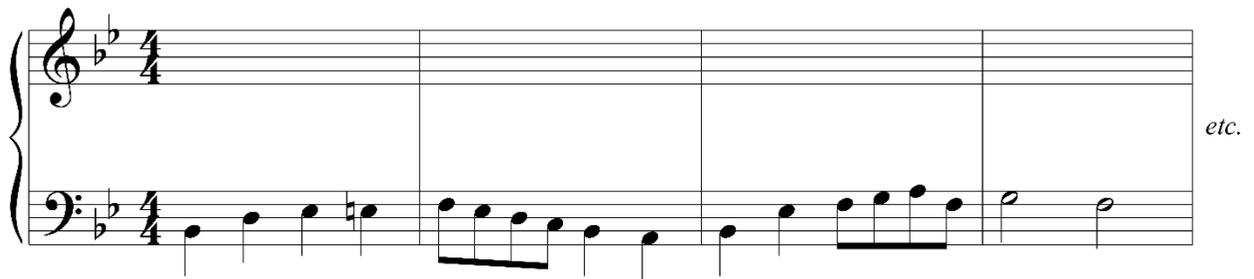
The type of this Aug6 chord is \_\_\_\_\_.

The resolution is to chord \_\_\_\_\_.

### Exercise 16.9

Study the bass lines in the following exercises and adjust/interpret to include an example of an Aug6 chord at a suitable point. For practice use a different type in each exercise. Add SAT.

(a)





### Exercise 16.10

Harmonise each melody looking for suitable opportunities to use the various chromatic features studied to date.

(a)

Musical notation for exercise (a) part 1. It consists of a grand staff with a treble clef and a bass clef, both in the key of D major (one sharp) and 4/4 time. The melody in the treble clef is: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter), A4 (quarter), B4 (quarter), C#5 (quarter), D5 (quarter), E5 (quarter), F#5 (quarter), G5 (quarter), A5 (quarter), B5 (quarter), C#6 (quarter), D6 (quarter). The bass clef is empty.

Musical notation for exercise (a) part 2. It consists of a grand staff with a treble clef and a bass clef, both in the key of D major (one sharp) and 4/4 time. The melody in the treble clef is: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter), A4 (quarter), B4 (quarter), C#5 (quarter), D5 (quarter), E5 (quarter), F#5 (quarter), G5 (quarter), A5 (quarter), B5 (quarter), C#6 (quarter), D6 (quarter). The bass clef is empty.

(b)

Musical notation for exercise (b) part 1. It consists of a grand staff with a treble clef and a bass clef, both in the key of B-flat major (two flats) and 3/4 time. The melody in the treble clef is: Bb4 (quarter), C5 (quarter), D5 (quarter), Eb5 (quarter), F5 (quarter), G5 (quarter), Ab5 (quarter), Bb5 (quarter), C6 (quarter), D6 (quarter), Eb6 (quarter), F6 (quarter), G6 (quarter), Ab6 (quarter), Bb6 (quarter). The bass clef is empty.

Musical notation for exercise (b) part 2. It consists of a grand staff with a treble clef and a bass clef, both in the key of B-flat major (two flats) and 3/4 time. The melody in the treble clef is: Bb4 (quarter), C5 (quarter), D5 (quarter), Eb5 (quarter), F5 (quarter), G5 (quarter), Ab5 (quarter), Bb5 (quarter), C6 (quarter), D6 (quarter), Eb6 (quarter), F6 (quarter), G6 (quarter), Ab6 (quarter), Bb6 (quarter). The bass clef is empty.

