

Part IV

Chromaticism 1

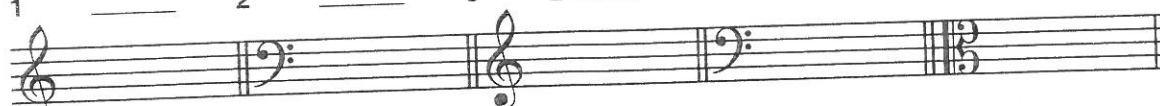
Chapter 16

SECONDARY FUNCTIONS 1

EXERCISE 16-1

- A. Review the material on spelling secondary dominants (p. 247). Then notate these secondary dominants in the specified inversions. Include key signatures and lead-sheet symbols without slash symbols.

1 _____ 2 _____ 3 _____ 4 _____ 5 _____



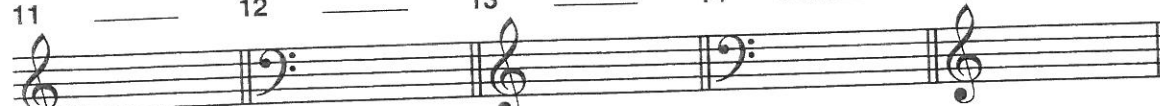
c#: V⁷/iv Ab: V⁶/V c: V⁴₃/VI e: V⁶/III F: V⁴₂/ii

6 _____ 7 _____ 8 _____ 9 _____ 10 _____



D: V⁶/vi b: V⁷/V A: V⁶₅/iii g: V/iv a: V⁴₂/V

11 _____ 12 _____ 13 _____ 14 _____ 15 _____



Eb: V⁶₃/IV f#: V⁶/VII C: V⁷/ii Bb: V⁴₂/IV G: V⁴₃/V

B. Label with a roman numeral any chord that might be a secondary dominant according to the steps outlined on pages 247–248. Label all others with an *x*.

1 2 3 4 5

f: _____ E: _____ C: _____ e: _____ g: _____

6 7 8 9 10

E♭: _____ f#: _____ D: _____ F: _____ c: _____

11 12 13 14 15

A: _____ b: _____ d: _____ B♭: _____ G: _____

5. Label chords and NCTs. What is the form of this excerpt? (Note: Measures 1–2 are introductory.)



Beethoven, String Quartet op. 135, III

16-2_A5.mp3

Lento assai, cantante e tranquillo



The musical score is for the third movement of Beethoven's String Quartet op. 135, marked "Lento assai, cantante e tranquillo". It consists of two systems of four staves each, representing the four strings. The key signature has three flats (B-flat, E-flat, A-flat) and the time signature is 6/8. The first system covers measures 1 through 5, and the second system covers measures 6 through 10. The music is characterized by a slow, cantabile tempo. In the first system, measures 1-2 are introductory, with measures 3-5 featuring a crescendo from piano (*p*) and a "sotto voce" marking. The second system, measures 6-10, continues with a piano (*p*) dynamic and features a series of slurs and accents, with a final measure marked with a piano (*p*) dynamic.

- B. For each of the following problems, first analyze the given chord. Next, find a smooth way to lead into the chord. Although there are many possibilities, it will often work to use a chord whose root is a P5 above the root of the secondary dominant. Experiment with other relationships also. Then resolve each chord properly, taking special care with the leading tone and 7th resolutions. Analyze all chords with roman numerals and lead-sheet symbols without slash symbols.

1 2 3 4 5

G: _____ C: _____ G: V_5^6/V E: _____ Ab: _____

6 7 8 9 10

D: _____ Bb: ii^7 f: _____ c: _____ a: _____

- C. List below each note the secondary V and V^7 chords that could harmonize that note. You might find it helpful to refer to the examples on page 246.

1 2 3 4 5

f#: _____ e: _____ D: _____ A: _____ Eb: _____

6 7 8 9 10

b: _____ Bb: _____ d: _____ F: _____ Ab: _____

- D. Provide roman numerals to show how the first note could be harmonized as a secondary dominant followed by the chord it tonicizes.

Exercise D shows two staves of music with figured bass and chord symbols. The first staff contains measures 1-5 and the second staff contains measures 6-10. A large 'X' is drawn over the entire exercise.

Measure	Figured Bass	Chord Symbol
1	g:	
2	F:	
3	b:	
4	f:	
5	E:	
6	c:	
7	C:	
8	Bb:	
9	e:	
10	A:	

- E. Analyze the chords specified by each figured bass, then make an arrangement for SATB chorus. Strive for smooth voice leading, even if this results in a dull soprano line.

Exercise E1 shows a piano arrangement with a treble and bass staff. The bass staff has figured bass notation below it.

Measure	Figured Bass
1	4/2
2	6
3	7
4	6/5
5	6

Exercise E2 shows a piano arrangement with a treble and bass staff. The bass staff has figured bass notation below it.

Measure	Figured Bass
1	7
2	6/5
3	6/4
4	4/2
5	6
6	7
7	7

Chapter 17

SECONDARY FUNCTIONS 2

EXERCISE 17-1

A. Review how to spell secondary leading-tone chords (pp. 263–264). Then notate these secondary leading-tone chords in the specified inversion. Include key signatures.

1 2 3 4 5

A: $\text{vii}^\circ 6/\text{iii}$ F: $\text{vii}^\circ 6/\text{ii}$ c: $\text{vii}^\circ 6/\text{VI}$ E: $\text{vii}^\circ 6_3/\text{IV}$ Ab: $\text{vii}^\circ 7/\text{IV}$

6 7 8 9 10

d: $\text{vii}^\circ 6_3/\text{V}$ G: $\text{vii}^\circ 7/\text{vi}$ Bb: $\text{vii}^\circ 6/\text{vi}$ g: $\text{vii}^\circ 7/\text{VII}$ F: $\text{vii}^\circ 7/\text{ii}$

11 12 13 14 15

C: $\text{vii}^\circ 4_2/\text{V}$ e: $\text{vii}^\circ 6/\text{iv}$ Eb: $\text{vii}^\circ 4_3/\text{V}$ f#: $\text{vii}^\circ 7/\text{III}$ D: $\text{vii}^\circ 6/\text{V}$

B. Label any chord that would be a secondary leading-tone chord according to the steps outlined on page 264. Label all others with an x.

1 2 3 4 5

c: _____ G: _____ A: _____ Bb: _____ e: _____

6 7 8 9 10

C: _____ d: _____ E: _____ Eb: _____ Ab: _____

11 12 13 14 15

F: _____ f#: _____ D: _____ C: _____ c#: _____

Name _____ Class _____ Date _____

5. Analyze chords and NCTs. Find two circle-of-fifths progressions that contain more than four chords. What is the form of this excerpt?



17-2_AS.mp3

Tchaikovsky, "Morning Prayer," op. 39, no. 1

Lento

p

mf *p*

f

Ped.

Name _____ Class _____ Date _____

- B. For each of these problems, first analyze and resolve the given chord, being especially careful with the chord 7th and the leading tone. Then find a smooth way to lead into the given chord. Analyze all chords with roman numerals and lead-sheet symbols without slash symbols.

1 2 3 4 5

C: _____ D: _____ A: _____ E $\flat$: _____ B $\flat$: _____

6 7 8 9 10

E: _____ c: _____ f: _____ g: _____ F: _____

- C. Analyze the harmonies specified by each figured bass and make an arrangement for SATB chorus. Try to use smooth voice leading, even at the expense of an interesting soprano line.

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