

Chord Symbols

Major Mode

Key: C major

Triads:

C			Dm			Em			F			G			Am			B°		
I	I ⁶	I ₄ ⁶	ii	ii ⁶	ii ₄ ⁶	iii	iii ⁶	iii ₄ ⁶	IV	IV ⁶	IV ₄ ⁶	V	V ⁶	V ₄ ⁶	vi	vi ⁶	vi ₄ ⁶	vii ^o	vii ^{o6}	vii ^{o4}

Common Seventh Chords:

ii ⁷	ii ₉ ⁶	ii ₃ ⁴	ii ₂ ⁴	v ⁷	V ₅ ⁶	V ₃ ⁴	V ₂ ⁴	vii ^{o7}	vii ^{o6} ₉	vii ^{o4} ₃	vii ^{o4} ₂
-----------------	------------------------------	------------------------------	------------------------------	----------------	-----------------------------	-----------------------------	-----------------------------	-------------------	--------------------------------	--------------------------------	--------------------------------

Secondary Dominant Seventh Chords:

A7				B7				C7				D7				E7			
V ⁷ /ii	V ₉ ⁶ /ii	V ₃ ⁴ /ii	V ₂ ⁴ /ii	V ⁷ /iii	V ₉ ⁶ /iii	V ₃ ⁴ /iii	V ₂ ⁴ /iii	V ⁷ /IV	V ₉ ⁶ /IV	V ₃ ⁴ /IV	V ₂ ⁴ /IV	V ⁷ /V	V ₉ ⁶ /V	V ₃ ⁴ /V	V ₂ ⁴ /V	V ⁷ /vi	V ₉ ⁶ /vi	V ₃ ⁴ /vi	V ₂ ⁴ /vi

Secondary Diminished Seventh Chords (no inversions):

C ^{o7}	D ^{o7}	E ^{o7}	F ^{o7}	G ^{o7}
vii ^{o7} /ii	vii ^{o7} /iii	vii ^{o7} /IV	vii ^{o7} /V	vii ^{o7} /vi

(Secondary function chord resolutions shown by arrows)

Other Chromatic Chords:

N ⁶	It ⁺⁶	Fr ⁺⁶	Ger ⁺⁶
----------------	------------------	------------------	-------------------

Text

Chord Symbols

Major Mode

Key: C Major

Triads:

<u>C</u>	<u>C/E</u>	<u>C/G</u>	<u>Dm</u>	<u>Dm/F</u>	<u>Dm/A</u>	<u>Em</u>	<u>/G</u>	<u>/B</u>	<u>F</u>	<u>/A</u>	<u>/C</u>	<u>G</u>	<u>/B</u>	<u>/D</u>	<u>Am</u>	<u>/C</u>	<u>/E</u>	<u>B°</u>	<u>/D</u>	<u>/F</u>
I	I ⁶	I ₄ ⁶	ii	ii ⁶	ii ₄ ⁶	iii	iii ⁶	iii ₄ ⁶	IV	IV ⁶	IV ₄ ⁶	V	V ⁶	V ₄ ⁶	vi	vi ⁶	vi ₄ ⁶	vii ^o	vii ^{o6}	vii ^{o6} ₄

Common Seventh Chords:

<u>Dm7</u>	<u>/F</u>	<u>/A</u>	<u>/C</u>	<u>G7</u>	<u>/B</u>	<u>/D</u>	<u>/F</u>	<u>BØ</u>	<u>/D</u>	<u>/F</u>	<u>/A</u>
ii ⁷	ii ₅ ⁶	ii ₃ ⁴	ii ₂ ⁴	V ⁷	V ₅ ⁶	V ₃ ⁴	V ₂ ⁴	vii ^{o7}	vii ^{o6} ₅	vii ^{o4} ₃	vii ^{o4} ₂

Build a dominant seventh chord a perfect fifth above the root of the target chord of resolution. In musical literature, secondary dominant function chords may be either major triads or dominant seventh structures. Since the dominant seventh structure contains the triad, we'll list the seventh chords here.

Secondary Dominant Seventh Chords:

<u>A7</u>	<u>/C#</u>	<u>/E</u>	<u>/G</u>	<u>B7</u>	<u>/D#</u>	<u>/F#</u>	<u>/A</u>	<u>C7</u>	<u>/E</u>	<u>/G</u>	<u>/Bb</u>	<u>D7</u>	<u>/F#</u>	<u>/A</u>	<u>/C</u>	<u>E7</u>	<u>/G#</u>	<u>/B</u>	<u>/D</u>
V ⁷ /ii	V ₅ ⁶ /ii	V ₃ ⁴ /ii	V ₂ ⁴ /ii	V ⁷ /iii	V ₅ ⁶ /iii	V ₃ ⁴ /iii	V ₂ ⁴ /iii	V ⁷ /IV	V ₅ ⁶ /IV	V ₃ ⁴ /IV	V ₂ ⁴ /IV	V ⁷ /V	V ₅ ⁶ /V	V ₃ ⁴ /V	V ₂ ⁴ /V	V ⁷ /vi	V ₅ ⁶ /vi	V ₃ ⁴ /vi	V ₂ ⁴ /vi

Build a diminished seventh chord on the leading tone below the root of the target chord of resolution. In musical literature, secondary diminished function chords may be either diminished triads or diminished seventh structures. Since the diminished seventh structure contains the triad, we'll list the seventh chords here. Also note that secondary leading tone chords resolving to a major chord may be either fully diminished or half diminished, as shown.

Secondary Diminished Seventh Chords (no inversions):

<u>C#°7</u>	<u>D#°7</u>	<u>E°7 (Eø)</u>	<u>F#°7 (F#ø)</u>	<u>G#°7</u>
vii ^{o7} /ii	vii ^{o7} /iii	vii ^{o7} /IV	vii ^{o7} /V	vii ^{o7} /vi

Other Chromatic Chords:

<u>Db/F</u>	<u>Ab7*</u> ^(omit 5)	<u>Ab7*#4</u>	<u>Ab7*</u>	(* denotes enharmonic spelling of the 7th for upward resolution)
N ⁶	It ⁺⁶	Fr ⁺⁶	Ger ⁺⁶	

Chord Symbols

Major Mode

Key:

Triads:

$\overline{I \quad I^6 \quad I_4^6}$ $\overline{ii \quad ii^6 \quad ii_4^6}$ $\overline{iii \quad iii^6 \quad iii_4^6}$ $\overline{IV \quad IV^6 \quad IV_4^6}$ $\overline{V \quad V^6 \quad V_4^6}$ $\overline{vi \quad vi^6 \quad vi_4^6}$ $\overline{vii^\circ \quad vii^{\circ 6} \quad vii_4^{\circ 6}}$

Common Seventh Chords:

$\overline{ii^7 \quad ii_5^6 \quad ii_3^4 \quad ii_2^4}$ $\overline{V^7 \quad V_5^6 \quad V_3^4 \quad V_2^4}$ $\overline{vii^{\circ 7} \quad vii_5^{\circ 6} \quad vii_3^{\circ 4} \quad vii_2^{\circ 4}}$

Secondary Dominant Seventh Chords:

$\overline{V^7/ii \quad V_5^6/ii \quad V_3^4/ii \quad V_2^4/ii}$ $\overline{V^7/iii \quad V_5^6/iii \quad V_3^4/iii \quad V_2^4/iii}$ $\overline{V^7/IV \quad V_5^6/IV \quad V_3^4/IV \quad V_2^4/IV}$ $\overline{V^7/V \quad V_5^6/V \quad V_3^4/V \quad V_2^4/V}$ $\overline{V^7/vi \quad V_5^6/vi \quad V_3^4/vi \quad V_2^4/vi}$

Secondary Diminished Seventh Chords (no inversions):

$\overline{vii^{\circ 7}/ii}$ $\overline{vii^{\circ 7}/iii}$ $\overline{vii^{\circ 7}/IV}$ $\overline{vii^{\circ 7}/V}$ $\overline{vii^{\circ 7}/vi}$

Other Chromatic Chords:

$\overline{N^6}$ $\overline{It^{+6} \quad Fr^{+6} \quad Ger^{+6}}$

Chord Symbols

Minor Mode

Key: C minor

Common Triads:

Cm	D°	E^b	Fm	G	A^b	B°
$\bar{i} \quad i^6 \quad i^4_4$	$\bar{ii}^\circ \quad ii^{\circ 6} \quad ii^{\circ 4}_4$	$\bar{(b)III} \quad III^6 \quad III^4_4$	$\bar{iv} \quad iv^6 \quad iv^4_4$	$\bar{V} \quad V^6 \quad V^4_4$	$\bar{(b)VI} \quad VI^6 \quad VI^4_4$	$\bar{vii}^\circ \quad vii^{\circ 6} \quad vii^{\circ 4}_4$

Common Seventh Chords:

$\bar{ii}^{\circ 7} \quad ii^{\circ 6}_5 \quad ii^{\circ 4}_3 \quad ii^{\circ 4}_2$	$\bar{V}^7 \quad V^6_5 \quad V^4_3 \quad V^4_2$	$\bar{vii}^{\circ 7} \quad vii^{\circ 6}_5 \quad vii^{\circ 4}_3 \quad vii^{\circ 4}_2$
---	---	---

Secondary Dominant Seventh Chords:

B^b7	C7	D7	E^b7	F7
$\bar{V}^7/III \quad V^6_5/III \quad V^4_3/III \quad V^4_2/III$	$\bar{V}^7/iv \quad V^6_5/iv \quad V^4_3/iv \quad V^4_2/iv$	$\bar{V}^7/V \quad V^6_5/V \quad V^4_3/V \quad V^4_2/V$	$\bar{V}^7/VI \quad V^6_5/VI \quad V^4_3/VI \quad V^4_2/VI$	$\bar{V}^7/VII \quad V^6_5/VII \quad V^4_3/VII \quad V^4_2/VII$

Secondary Diminished Seventh Chords (no inversions):

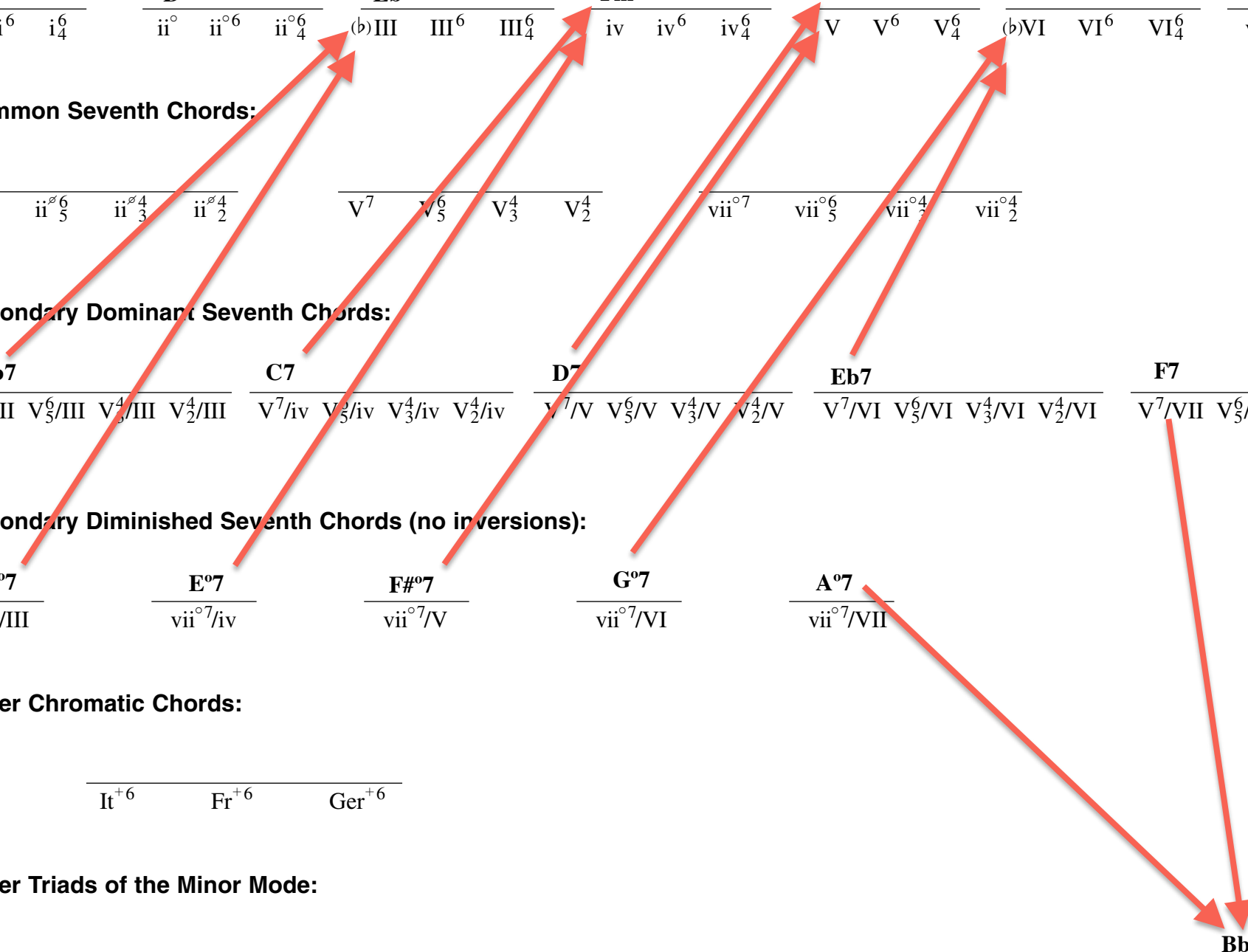
D°7	E°7	F#°7	G°7	A°7
$\bar{vii}^{\circ 7}/III$	$\bar{vii}^{\circ 7}/iv$	$\bar{vii}^{\circ 7}/V$	$\bar{vii}^{\circ 7}/VI$	$\bar{vii}^{\circ 7}/VII$

Other Chromatic Chords:

\bar{N}^6	\bar{It}^{+6}	\bar{Fr}^{+6}	\bar{Ger}^{+6}
-------------	-----------------	-----------------	------------------

Other Triads of the Minor Mode:

$\bar{ii} \quad ii^6 \quad ii^4_4$	$\bar{(b)III}^+ \quad III^{+6} \quad III^{+4}_4$	$\bar{IV} \quad IV^6 \quad IV^4_4$	$\bar{v} \quad v^6 \quad v^4_4$	$\bar{vi}^\circ \quad vi^{\circ 6} \quad vi^{\circ 4}_4$	$\bar{(b)VII} \quad VII^6 \quad VII^4_4$
------------------------------------	--	------------------------------------	---------------------------------	--	--



Chord Symbols

Minor Mode

Key: C minor

Common Triads:

Cm	Cm/Eb	Cm/G	D°	D°/F	D°/Ab	Eb	/G	/Bb	Fm	/Ab	/C	G	/B	/D	Ab	/C	/Eb	B°	/D	/F
i	i ⁶	i ⁶ ₄	ii°	ii° ⁶	ii° ⁶ ₄	(b)III	III ⁶	III ⁶ ₄	iv	iv ⁶	iv ⁶ ₄	V	V ⁶	V ⁶ ₄	(b)VI	VI ⁶	VI ⁶ ₄	vii°	vii° ⁶	vii° ⁶ ₄

Common Seventh Chords:

DØ	/F	/Ab	/C	G7	/B	/D	/F	B°7	/D	/F	/Ab
ii ^{ø7}	ii ^{ø6} ₅	ii ^{ø4} ₃	ii ^{ø4} ₂	V ⁷	V ⁶ ₅	V ⁴ ₃	V ⁴ ₂	vii° ⁷	vii° ⁶ ₅	vii° ⁴ ₃	vii° ⁴ ₂

Secondary Dominant Seventh Chords:

Build a dominant seventh chord a perfect fifth above the root of the target chord of resolution. In musical literature, secondary dominant function chords may be either major triads or dominant seventh structures. Since the dominant seventh structure contains the triad, we'll list the seventh chords here.

Bb7	/D	/F	/Ab	C7	/E	/G	/Bb	D7	/F#	/A	/C	Eb7	/G	/Bb	/Db	F7	/A	/C	/Eb
V ⁷ /III	V ⁶ ₅ /III	V ⁴ ₃ /III	V ⁴ ₂ /III	V ⁷ /iv	V ⁶ ₅ /iv	V ⁴ ₃ /iv	V ⁴ ₂ /iv	V ⁷ /V	V ⁶ ₅ /V	V ⁴ ₃ /V	V ⁴ ₂ /V	V ⁷ /VI	V ⁶ ₅ /VI	V ⁴ ₃ /VI	V ⁴ ₂ /VI	V ⁷ /VII	V ⁶ ₅ /VII	V ⁴ ₃ /VII	V ⁴ ₂ /VII

Build a diminished seventh chord on the leading tone below the root of the target chord of resolution. In musical literature, secondary diminished function chords may be either diminished triads or diminished seventh structures. Since the diminished seventh structure contains the triad, we'll list the seventh chords here. Also note that secondary leading tone chords resolving to a major chord may be either fully diminished or half diminished, as shown.

Secondary Diminished Seventh Chords (no inversions):

D°7 (D ^{ø7})	E°7	F#°7 (F# ^{ø7})	G°7 (G ^{ø7})	A°7 (A ^{ø7})
vii° ⁷ /III	vii° ⁷ /iv	vii° ⁷ /V	vii° ⁷ /VI	vii° ⁷ /VII

Other Chromatic Chords:

Db/F	Ab7* (omit 5)	Ab7*#4	Ab7* (* denotes enharmonic spelling of the 7th for upward resolution)
N ⁶	It ⁺⁶	Fr ⁺⁶	Ger ⁺⁶

Other Triads of the Minor Mode: (Other chords that are sometimes found in minor key literature that can be attributed to variations of the 6th and 7th scale degrees in minor. Several of the chords below could also be attributed to simple mode mixture)

Dm	/F	/A	Eb+	/G	/B	F	/A	/C	Gm	/Bb	/D	A°	/C	/Eb	Bb	/D	/F
ii	ii ⁶	ii ⁶ ₄	(b)III ⁺	III ⁺⁶	III ⁺⁶ ₄	IV	IV ⁶	IV ⁶ ₄	v	v ⁶	v ⁶ ₄	vi°	vi° ⁶	vi° ⁶ ₄	(b)VII	VII ⁶	VII ⁶ ₄

Chord Symbols**Minor Mode****Key:** Text**Common Triads:**

i i ⁶ i ₄ ⁶	ii ^o ii ^{o6} ii ₄ ^{o6}	III III ⁶ III ₄ ⁶	iv iv ⁶ iv ₄ ⁶	V V ⁶ V ₄ ⁶	VI VI ⁶ VI ₄ ⁶	vii ^o vii ^{o6} vii ₄ ^{o6}
--	--	--	---	--	---	---

Text

Common Seventh Chords:

ii ^{o7} ii ₅ ^{o6} ii ₃ ^{o4} ii ₂ ^{o4}	V ⁷ V ₅ ⁶ V ₃ ⁴ V ₂ ⁴	vii ^{o7} vii ₅ ^{o6} vii ₃ ^{o4} vii ₂ ^{o4}
--	--	--

Secondary Dominant Seventh Chords:

V ⁷ /III V ₅ ⁶ /III V ₃ ⁴ /III V ₂ ⁴ /III	V ⁷ /iv V ₅ ⁶ /iv V ₃ ⁴ /iv V ₂ ⁴ /iv	V ⁷ /V V ₅ ⁶ /V V ₃ ⁴ /V V ₂ ⁴ /V	V ⁷ /VI V ₅ ⁶ /VI V ₃ ⁴ /VI V ₂ ⁴ /VI	V ⁷ /VII V ₅ ⁶ /VII V ₃ ⁴ /VII V ₂ ⁴ /VII
--	--	--	--	--

Secondary Diminished Seventh Chords (no inversions):

vii ^{o7} /III	vii ^{o7} /iv	vii ^{o7} /V	vii ^{o7} /VI	vii ^{o7} /VII
------------------------	-----------------------	----------------------	-----------------------	------------------------

Other Chromatic Chords:

N ⁶	It ⁺⁶	Fr ⁺⁶	Ger ⁺⁶
----------------	------------------	------------------	-------------------

Other Triads of the Minor Mode:

ii ii ⁶ ii ₄ ⁶	III ⁺ III ⁺⁶ III ₄ ⁺⁶	IV IV ⁶ IV ₄ ⁶	v v ⁶ v ₄ ⁶	vi ^o vi ^{o6} vi ₄ ^{o6}	VII VII ⁶ VII ₄ ⁶
---	---	---	--	--	--