

**Directions:** explain the function of CMm and Bdd in as many keys as possible.

**Hints:**

- As of right now, you have the information/knowledge to explain CMm in 22 out of 30 keys, and Bdd in all 30 keys.
- These chords can have diatonic functions, secondary functions, borrowed functions (modal mixture), and/or enharmonic functions. They could also be altered predominants or other types of chromatic chords that fit their quality.
- CMm is the dominant of F; Bdd is the leading tone to C.
- Possible enharmonic spellings of Bdd:
  - *Cbdd (LT to Dbb – probably not useful)*
  - Ddd (LT to Eb) or Cxdd (LT to D#)
  - Fdd (LT to Gb) or E#dd (LT to F#)
  - G#dd (LT to A) or *Abdd (LT to Bbb – probably not useful)*

**Answers:**

- “X” means no function in that key (for now); some of these will be explained by the end of the term.
- For Bdd, there may be more than one answer for a given key, depending on which enharmonic spelling you choose. I listed only the first function for each key (closest to the “root position” spelling).

Key	CMm	Bdd	Key	CMm	Bdd
C:	V <sup>7</sup> /IV	vii <sup>o7</sup> (BC)			
a:	V <sup>7</sup> /VI	vii <sup>o7</sup> /III			
F:	V <sup>7</sup>	vii <sup>o7</sup> /V	G:	V <sup>7</sup> /bVII (BC)	vii <sup>o7</sup> /IV
d:	VII <sup>7</sup> (or V <sup>7</sup> /III)	vii <sup>o7</sup> /VII	e:	Gr (enh) or V <sup>7</sup> /N	vii <sup>o7</sup> /VI
Bb:	V <sup>7</sup> /V	vii <sup>o7</sup> /ii	D:	bVII (BC) (or V <sup>7</sup> /bIII (BC))	vii <sup>o7</sup> /bVII (BC)
g:	IV <sup>7</sup> (or V <sup>7</sup> /VII)	vii <sup>o7</sup> /iv	b:	X <i>not N</i>	vii <sup>o7</sup> /N
Eb:	V <sup>7</sup> /ii	vii <sup>o7</sup> /vi (or viio <sup>7</sup> (BC)(enh))	A:	V <sup>7</sup> /bVI (BC)	vii <sup>o7</sup> /bIII (BC)
c:	V <sup>7</sup> /iv	vii <sup>o7</sup>	f#:	X	vii <sup>o7</sup> (enh)
Ab:	V <sup>7</sup> /vi	vii <sup>o7</sup> /iii	E:	Gr (enh) or V <sup>7</sup> /N	vii <sup>o7</sup> /bVI (BC)
f:	V <sup>7</sup>	vii <sup>o7</sup> /V	c#:	V <sup>7</sup> /#ii (enh)(BC)	vii <sup>o7</sup> /iv (enh)
Db:	V <sup>7</sup> /iii	vii <sup>o7</sup> /ii (enh)	B:	X <i>not N</i>	vii <sup>o7</sup> /N
bb:	V <sup>7</sup> /V	vii <sup>o7</sup> /ii	g#:	X	vii <sup>o7</sup> /III (enh)
Gb:	X	vii <sup>o7</sup> (BC)(enh)	F#:	X	vii <sup>o7</sup> (enh)(BC)
eb:	V <sup>7</sup> /#ii (BC)	vii <sup>o7</sup> /#vi (BC) (or viio <sup>7</sup> (enh))	d#:	X	vii <sup>o7</sup> (enh)
Cb:	X <i>not N (enh)</i>	vii <sup>o7</sup> /iii (enh)	C#:	V <sup>7</sup> /iii (enh)	vii <sup>o7</sup> /IV (enh)
ab:	V <sup>7</sup> /#vi (BC)	vii <sup>o7</sup> /#iii (enh)	a#:	V <sup>7</sup> /V (enh)	vii <sup>o7</sup> /iv (enh)