

# Assignment 11.2 Key

1. Rewrite each of the following 7th chords in close root position. Determine the root (letter name), quality (M7, m7, Mm7, ø7, °7) and inversion (7, 6/5, 4/3, 2). (18 pts.)

sample

$E M_2$        $D^\# m_{6/5}$        $E \emptyset 7$        $E^\# \circ 2$        $B M_{4/3}$

$F \emptyset 2$        $B^\flat Mm_{6/5}$        $E M_{4/3}$        $F^\# m 7$        $A M_{6/5}$

2. Given the root, quality and inversion, write the following 7th chords. (12 pts.)

$C^\# \circ_{4/3}$        $A^\flat M_2$        $B^\# \emptyset 7$        $F^\# m_{6/5}$        $E Mm_2$        $D^\flat Mm_{6/5}$

3. Name the key in the mode indicated. Then give the Roman numeral for each chord in the specified key. Be sure you correctly show chord quality and inversion by the type of Roman numeral you use (e.g., lowercase = minor) and figured bass symbols. Both 7th chords and triads are represented. (20 pts.)

Major keys:

$A : vii^\circ 6$        $D : I_{4/3}$        $A^\flat : V_{6/4}$        $E : vi 7$        $C^\flat : IV_{6/5}$

Minor keys:

$e^\flat : vii^\circ 2$        $a : ii^\circ$        $c : III_{6/5}$        $d : V 6$        $g^\# : iv_{4/3}$

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4. Write the key signature specified. Then write the chord indicated by the Roman numeral and figured bass. Both 7th chords and triads are represented. Keep in mind that the harmonic form of the minor mode may need to be used in order to write the requested quality of chords in the minor mode. (20 pts.)

E<sup>b</sup> Major: vii<sup>ø</sup><sub>4</sub><sup>3</sup>      V<sup>6</sup>      IV<sup>7</sup>      I<sup>6</sup><sub>5</sub>      iii<sup>6</sup><sub>4</sub>

F minor: iv<sup>6</sup><sub>5</sub>      ii<sup>ø</sup><sup>7</sup>      vii<sup>ø</sup><sub>2</sub>      VI<sup>7</sup>      i<sup>4</sup><sub>3</sub>

5. Write the requested chord given the quality, inversion and part of the chord (Root, 3rd, 5th). (30 pts.)

sample

$\emptyset$ <sub>4</sub><sup>3</sup>       $\emptyset$ <sup>7</sup>      m<sup>6</sup><sub>5</sub>      M<sup>7</sup>      M<sup>7</sup>      M<sup>7</sup>      Mm<sub>2</sub>      MM<sup>7</sup>

$\circ$ <sub>4</sub><sup>3</sup>       $\circ$ <sup>7</sup>      Mm<sup>7</sup>      MM<sup>7</sup>       $\emptyset$ <sub>6</sub><sup>5</sup>       $\emptyset$ <sup>7</sup>       $\circ$ <sub>2</sub>       $\circ$ <sup>7</sup>

root      7th      root      3rd

Mm<sup>6</sup><sub>5</sub>      MM<sup>7</sup>       $\emptyset$ <sub>2</sub>       $\emptyset$ <sup>7</sup>       $\circ$ <sub>6</sub><sup>5</sup>       $\circ$ <sup>7</sup>      M<sup>4</sup><sub>3</sub>      M<sup>7</sup>

7th      3rd      5th      7th

$\circ$ <sub>6</sub><sup>5</sup>       $\circ$ <sup>7</sup>      m<sub>2</sub>      M<sup>7</sup>      Mm<sup>4</sup><sub>3</sub>      MM<sup>7</sup>      m<sup>4</sup><sub>3</sub>      M<sup>7</sup>