

2. Identify the home key of each leading-tone seventh chord. [20 pts.]

The musical notation for question 2 consists of a grand staff with two systems of two staves each. The first system contains five measures of music. The second system contains five measures of music. The chords are as follows:

- Measure 1:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)
- Measure 2:  $\text{C}\sharp\text{m7}^\flat$  (Eb, G, C#)
- Measure 3:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)
- Measure 4:  $\text{C}\sharp\text{m7}^\flat$  (Eb, G, C#)
- Measure 5:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)
- Measure 6:  $\text{C}\sharp\text{m7}^\flat$  (Eb, G, C#)
- Measure 7:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)
- Measure 8:  $\text{C}\sharp\text{m7}^\flat$  (Eb, G, C#)
- Measure 9:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)
- Measure 10:  $\text{C}\sharp\text{m7}^\flat$  (Eb, G, C#)

3. For each seventh chord,  
 a) indicate its quality (fully- or half-diminished), [ 5 pts.]  
 b) supply the necessary figures, and [15 pts.]  
 c) resolve to its appropriate tonic triad. [20 pts.]

The musical notation for question 3 is in 2/4 time and consists of a grand staff with two systems of two staves each. The chords are as follows:

- Measure 1:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)
- Measure 2:  $\text{C}\sharp\text{m7}^\flat$  (Eb, G, C#)
- Measure 3:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)
- Measure 4:  $\text{C}\sharp\text{m7}^\flat$  (Eb, G, C#)
- Measure 5:  $\text{F}\sharp\text{m7}^\flat$  (Bb, D, F#)

Below the grand staff, the Roman numeral  $\text{vii}$  is written under each of the five measures.