

Worksheet on Enharmonic Relationships among Diminished Seventh Chords

Study Example 3 from the notes carefully. Then, without consulting it further, reproduce it below, in four-part chorale style (don't worry about unidiomatic diminished seventh chords in third inversion). Start in B major. If you get stuck, you may look back at the example, but try to use it as little as possible.

A musical staff system for piano, consisting of a grand staff with a treble clef on the upper staff and a bass clef on the lower staff. The key signature is B major, indicated by two sharps (F# and C#). The time signature is common time (C). The first measure contains a diminished seventh chord in B major, with notes B4, D#4, F#4, and A4. The rest of the staff is blank for reproduction.

A second musical staff system for piano, identical in clefs and key signature to the first system. The first measure contains the same diminished seventh chord (B4, D#4, F#4, A4). The rest of the staff is blank for reproduction.

Do the same with Example 4. Let the first chord reflect the key signature, and let the motion between chords keep two common tones and move the other two voices by half step.

A musical staff system for piano, identical in clefs and key signature to the previous systems. The first measure contains a diminished seventh chord in B major (B4, D#4, F#4, A4). A vertical bar line is placed after the first measure, and the rest of the staff is blank for reproduction.

On the following page is the beginning of the score to the first movement of Schubert's Piano Trio in B-flat, Op. 99. Again, use YouTube for a recording. Do a complete harmonic analysis of the first two systems. Also label what kind of period it is. At the top of the score, identify the progression that involves enharmonically-related diminished seventh chords and explain how it works.

Trio No. 1 in B-flat Major, Op. 99

Allegro moderato.

Violino.

Violoncello.

Pianoforte.

f

Allegro moderato.

f

p

cresc.

The musical score is written for Violino, Violoncello, and Pianoforte. It is in 3/4 time and B-flat major. The tempo is marked 'Allegro moderato.' The score is divided into three systems. The first system shows the Violino and Violoncello parts with a forte (f) dynamic, and the Pianoforte part with a forte (f) dynamic. The second system shows the Violino and Violoncello parts with a piano (p) dynamic, and the Pianoforte part with a piano (p) dynamic. The third system shows the Violino and Violoncello parts with a piano (p) dynamic, and the Pianoforte part with a piano (p) dynamic. The score includes various musical notations such as slurs, accents, and dynamic markings.