HOMEWORK EXERCISES

Assignment 64—Twelve Tone 1: Writing and Analyzing Rows

Section 1. Given the prime form of the twelve-tone row in pitch integers, write the specified row forms in the staves below.

\[ \text{P}_2: \quad 2 \quad 1 \quad 7 \quad 4 \quad 5 \quad 10 \quad 11 \quad 3 \quad 0 \quad 8 \quad 9 \quad 6 \quad \text{R}_2 \]

\[ \text{I}_2 \quad \text{RI}_2 \]

\[ \text{P}_{11} \]

\[ \text{R}_8 \]

\[ \text{I}_{11} \]

\[ \text{RI}_{15} \]

(continued on next page)
Section 2. Given $P_{10}$, label the row forms on the staves below.

Row form: _______

Row form: _______

Row form: _______

Row form: _______

Section 3. Set Theory Review. Put each set into normal form, prime form, and provide the interval vector.

a. _______ b. _______ c. _______ d. _______


Set b. Normal form: _______ Prime form: _______ Interval vector: _______

Set c. Normal form: _______ Prime form: _______ Interval vector: _______

Set d. Normal form: _______ Prime form: _______ Interval vector: _______