Dr Ian Percy Twelve-tone Analysis

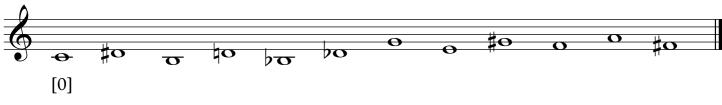
Worksheet Seven

Twelve-Tone Rows and Pitch-Matrices

Question:

- 1. Write out the following **twelve-tone rows** as pitch-classes (numbers 0-11):
- 2. On the attached sheet, complete the three **pitch-matrices** for each example:
- 3. Is there anything worth noting about the examples?

[a] Composition for 4 Instruments (1948) Milton Babbitt 1916-2011 (Transposed to C)



Answer:

- 1. 12-tone row in pitch-classes:
- 2. Three pitch-matrices:
- 3. Brief comments:

[b] Elliott Carter (1908-2012) Symmetrically Inverted All-Interval Twelve-Note (SI AITN) Chord 60:



Answer:

- 1. 12-tone row in pitch-classes:
- 2. Three pitch-matrices:
- 3. Brief comments: