Errata

These are the corrections to the second edition that we have found so far. If you find other errors, please contact James Walker at `walkerjs@uwec.edu`.

- p. 29, line 15 from bottom: change of 4186 Hz *should read* change of 4153 Hz
- p. 69, line 12 from bottom: last measure in the passage contains *should read* last measure and the beat preceding it contain
- p. 142, line 7 from bottom: dark vertical band *should read* red vertical band
- p. 172, line 11 from top: Cox (1989, 74) *should read* Cox (2014, 74)
- p. 186, line 4 from top: shaded dark grey *should read* shaded red
- p. 231, line 13 from top: The RHYTHMIC HIERARCHY ALGORITHM allows for any initial polygon. However, the text does not make it clear how XRONOMORPH determines the initial polygon that it uses when forming a well-formed rhythm. For a discussion of what XRONOMORPH does, you can click on this link:

  Initialization of XRONOMORPH well-formed rhythms
- p. 286, line 2 from bottom: $r(kj)$ *should read* $r(\ell j)$
- p. 340, line 5 from top: ***Step 3*** of the MUSICAL MATRIX ALGORITHM—ALTERNATIVE VERSION is incorrect. Here is the MUSICAL MATRIX ALGORITHM—ALTERNATIVE VERSION with a correct ***Step 3***:

  > MUSICAL MATRIX ALGORITHM—ALTERNATIVE VERSION
  >
  > ***Step 1.*** Write down an initial tone row. The hours for this tone row make up the first row of the musical matrix, labeled as T_0 on the left and $\mathsf{R}\,\mathsf{T}_0$ on the right.
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  > ***Step 2.*** If m is the first hour in the first row, then write down all of the diagonal elements as m as well.
  >
  > ***Step 3.*** To construct the jth row of the matrix, where $j > 1$, proceed as follows. Let k stand for the hour in the jth column of the first row. The transposition T_{m-k} maps the hour k to hour m. Perform this transposition T_{m-k} on all of the hours of the first row, to get the hours for the jth row. Label the jth row by T_{m-k} on the left, and $\mathsf{R}\,\mathsf{T}_{m-k}$ on the right.
  >
  > ***Step 4.*** Complete the labeling of the columns of the musical matrix. For each hour j in the first row of the musical matrix, the transposition T_{j-m} maps the first hour m to hour j. Label the column that begins with hour j by I_{j-m} at the top, and $\mathsf{R}\,\mathsf{I}_{j-m}$ at the bottom.