

MUTH 301 Inversion Worksheet

A) Pitch Inversions. Assume $C4=0$

For the following, do one of the following: given two chords, find the name of the pitch inversion that relates them and also identify the axis of inversion; or, given a chord and a pitch inversion, find the inversion of the chord and also identify the axis of inversion.

1) $I_p 24$ $I_p 21$ 3) $I_p 5$

C5 $Bb4/B4$ D4/Eb4

B) Pitch-Class Inversions. Assume $C=0$

For the following, do one of the following: given two chords, find the name of the pitch-class inversion that relates them and also identify the axis of inversion; or, given a chord and a pitch-class inversion, find the inversion of the chord and also identify the axis of inversion (of course, any registral distribution of the correct pitch classes will be considered correct).

1) I_4 I_6 3) I_7

2 and 8 3 and 9 3.5 and 9.5