

The diagram illustrates the process of deriving the Prime Form of a musical set from its Normal Form (NF) through inversion and transposition.

Normal Form (NF): The first staff shows the Normal Form with notes corresponding to pitch classes 0, 2, 3, and 4. The label "NF transposed to 0" is positioned below the first four notes.

Inverted Form: The second staff shows the inverted form, indicated by an arrow from the NF. The label "inverted" is positioned below the first four notes of this staff.

Inverted Form Ascending: The third staff shows the inverted form in ascending order, indicated by an arrow from the inverted form. The label "inverted form ascending" is positioned below the first four notes of this staff.

Inversion Transposed to 0: The fourth staff shows the inverted form transposed to start on 0, indicated by an arrow from the inverted form ascending. The label "inversion transposed to 0" is positioned below the first four notes of this staff. The notes are circled and labeled with pitch classes 0, 1, 2, and 4.

Comparison: A large curved arrow at the bottom points from the "inversion transposed to 0" staff back to the "NF transposed to 0" staff, with the text "Compare: most compact version is Prime Form" below it.