

The image illustrates chromatic and diatonic relationships between notes using a musical staff and letter-based transformations.

Musical Staff:

- Measure 1:** Contains four flats (B \flat , E \flat , A \flat , D \flat).
- Measure 2:** Contains three sharps (F \sharp , C \sharp , G \sharp).
- Measure 3:** Contains two sharps (F \sharp , C \sharp).
- Measure 4:** Contains one flat (B \flat).

Letter-based Transformations:

- Transformation 1:** B \flat $\xrightarrow{\text{add 3 flats}}$ b \flat
- Transformation 2:** F \sharp $\xrightarrow{\text{subtract 3 sharps}}$ f \sharp
- Transformation 3:** G $\xrightarrow{\text{subtract 1 sharp and add 2 flats}}$ g