

Germ, Motive & Motive Variation

Variations on a single motive from the "Star Wars" theme

Repetition



Literal repetition

Germ A Germ B Germ B Germ B'

Motive

Detailed description: This musical staff shows the original motive in 4/4 time. It starts with a quarter note (Germ A), followed by a triplet of eighth notes (Germ B), another triplet of eighth notes (Germ B), and a final triplet of eighth notes (Germ B'). A bracket labeled 'Motive' spans the first four measures. A second bracket labeled 'Literal repetition' spans the last four measures, which are identical to the first.

Sequence



Transposed up a minor third

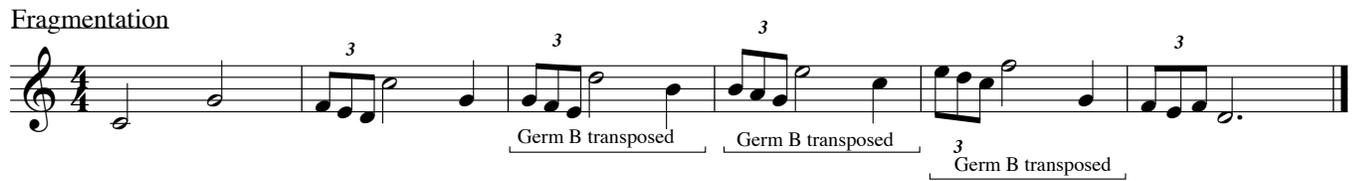
Detailed description: This staff shows the first four measures of the motive, followed by the same four measures transposed up a minor third. A bracket labeled 'Transposed up a minor third' spans the last four measures.

Interval Change



Detailed description: This staff shows the first four measures of the motive, followed by the last two measures of the motive transposed down a minor third. A bracket labeled '3' spans the last two measures.

Fragmentation



Germ B transposed Germ B transposed Germ B transposed

Detailed description: This staff shows the first four measures of the motive, followed by three instances of the triplet 'Germ B' transposed down a minor third. Brackets labeled 'Germ B transposed' and '3' are used to identify these fragments.

Extension



Extension

Detailed description: This staff shows the first four measures of the motive, followed by an extension of the triplet 'Germ B' for two more measures. A bracket labeled 'Extension' spans the last four measures.

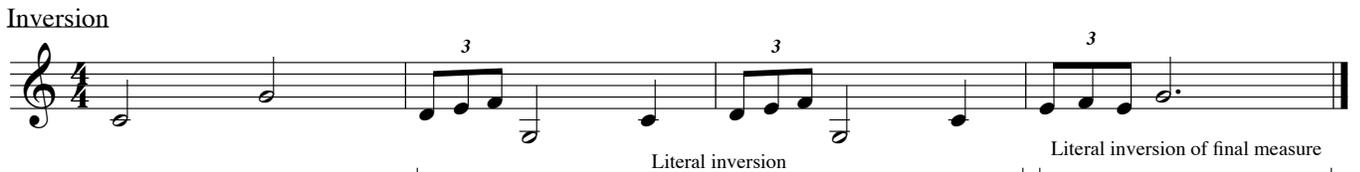
Expansion



Expanded

Detailed description: This staff shows the first four measures of the motive, followed by an expansion of the triplet 'Germ B' into a sixteenth-note triplet. A bracket labeled 'Expanded' spans the last four measures.

Inversion



Literal inversion Literal inversion of final measure

Detailed description: This staff shows the first four measures of the motive, followed by the first three measures of the motive inverted. A bracket labeled 'Literal inversion' spans the last four measures. A second bracket labeled 'Literal inversion of final measure' spans the final measure of the staff.

Interversion



Germ B Germ B' Germ A (modified for a nice ending)

Detailed description: This staff shows three variations of the motive: the original 'Germ B', 'Germ B' transposed up a minor third ('Germ B'), and 'Germ A' modified for a nice ending.

Diminution



Note values shortened (need not apply to all notes in the motive)

Augmentation



Note values lengthened (need not apply to all notes in the motive)

Ornamentation



Thinning



N.B. the motive is *not* any shorter in length

Rhythm Change



Compression



N.B. the motive *is* shorter in length

Retrograde

