

Normal Form and Transformations

Name: _____

PART 1

Put the following groups of notes into normal form.

The image shows a single staff of music with seven groups of notes labeled a through g. Group a is a triad in G major (G, B, D). Group b is a triad in D major (D, F#, A). Group c is a triad in C major (C, E, G). Group d is a triad in F major (F, A, C). Group e is a triad in D major (D, F#, A). Group f is a triad in G major (G, B, D). Group g is a triad in D major (D, F#, A).

a	b	c	d	e	f	g
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PART 2

You are given the final page of “Nacht” from *Pierrot Lunaire* by Arnold Schoenberg.

- In measure 20, all the trichords in the piano right hand and left hand can be related with T_n and I_n . Calculate the T_n and I_n relationships between adjacent trichords (horizontally) as well as trichords that occur simultaneously (vertically). Draw arrows connecting the trichords and label each arrow with the T_n/I_n relationship.
- In any instrument, find four other trichords like the ones in m. 20: a pair of trichords that relate by T_n , and a pair that relate by I_n . Draw arrows connecting each pair and label it with the T_n/I_n relationship.

B-Kl. (B)
Vcl.

un - - - sichtbar die Un - - - ge - tü - me auf die Men - - - schen -

B-Kl. (B)
Vcl.

her - - - zen nie - - - der... fin - - - stre, schwar - - - ze

B-Kl. (B)
Vcl.

Rie - - - sen - fal - - - ter.

nimmt Klarinette in A

sehr große Pause, aber quasi im Takt, dann folgt:
Gebet an Pierrot.
Klavier, Klarinette in A

A very long pause, but practically in tempo, then go on to "Gebet an Pierrot"