



MTO 14.1 Examples: Grant, Hysteria at the Musical Surface

(Note: audio, video, and other interactive examples are only available online)

<http://www.mtosmt.org/issues/mto.08.14.1/mto.08.14.1.grant.php>

Figure 1. Negative isography between two box-style four-node K-nets

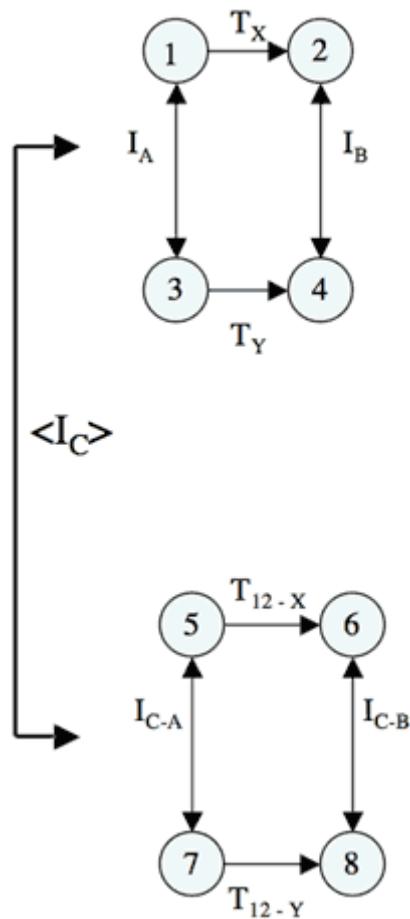


Figure 2. Inversional pairings between P&I, R&RI row-form pairs

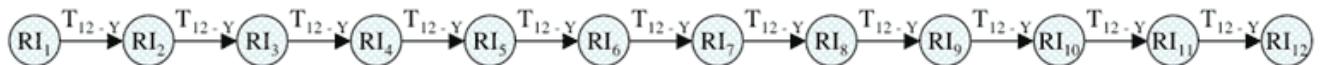
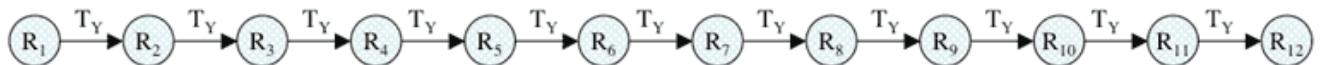
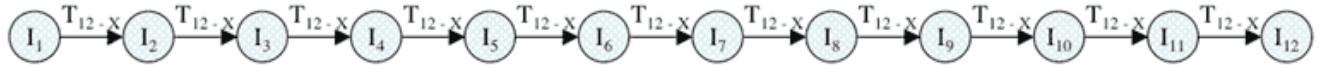
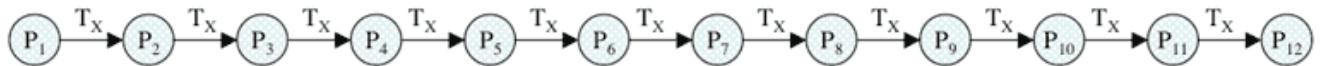
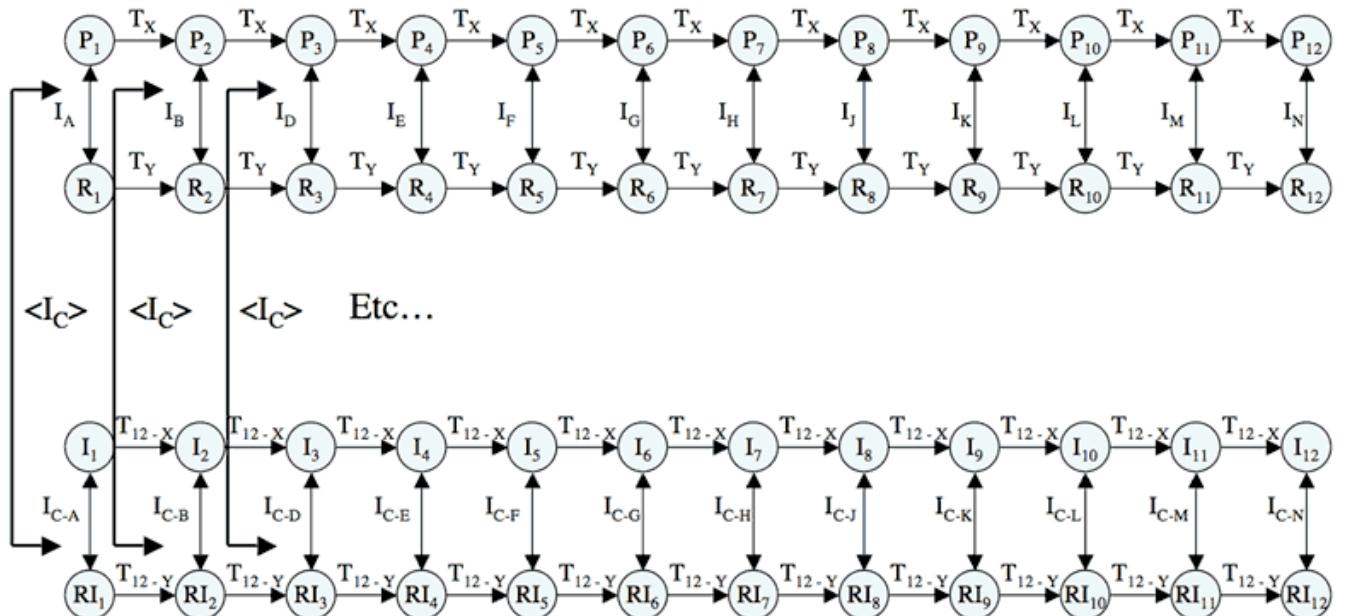


Figure 3. An invariant, negative isography relationship holds between P&R, I&RI row-form pairs



Example 1. Paired duets in Webern, *Das Augenlicht*, mm. 8–13; 14–19

Tempo, ruhig

P₈ S R₈ T

6

Durch uns - re off - nen Au - gen fliest das Licht ins Herz

Durch uns - re off - nen Au - gen fliest das Licht ins Herz

Tempo

I8 A RI8 B

14

und strömt als Freu - de sanft zu - rück aus ih - nen.

und strömt als Freu - de sanft zu - rück aus ih - nen.

Example 2. I-R analysis of the paired duets in Webern, *Das Augenlicht*, mm. 8–13; 14–19

3 (R[~]) 2 (P⁻) 3 R⁻

P₈ S

6

Durch uns - re off - nen Au - gen fliest das Licht ins Herz

2 (R[~]) 4 R- 3 (R[~])

R₈ T

Durch uns - re off - nen Au - gen fliest das Licht ins Herz

I₈

A

14

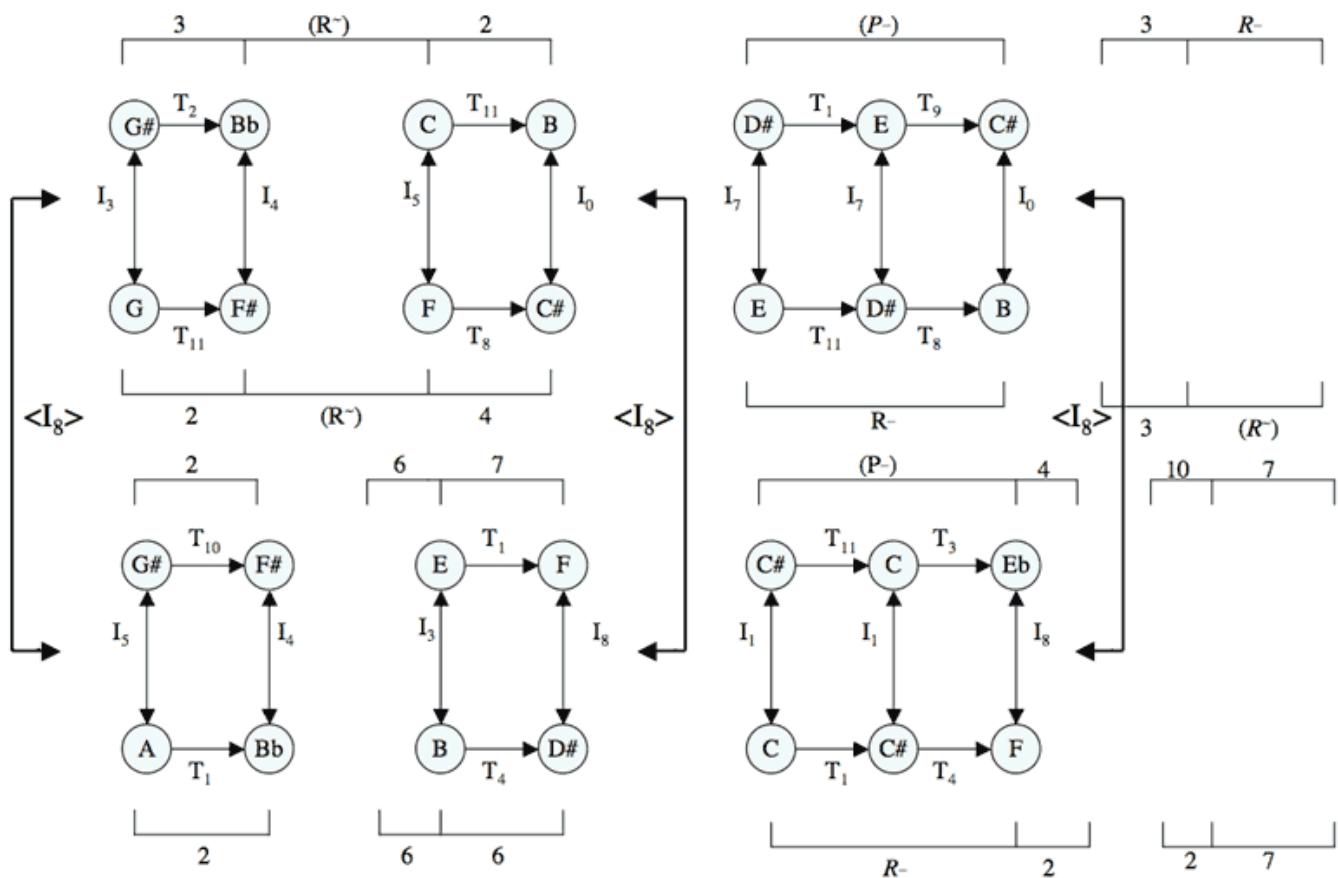
und strömt als Freu - de sanft zu - rück aus ih - nen.

RI₈

B

und strömt als Freu - de sanft zu - rück aus ih - nen.

Example 3. K-nets show harmonic relationships between corresponding melodic I-R structures in the paired duets from Webern, *Das Augenlicht*, mm. 8–13; 14–19



Example 4. <I8> describes the harmonic relationships between corresponding melodic I-R structures in the paired duets from Webern, *Das Augenlicht*, mm. 8–13; 14–19

The musical score consists of four staves (Soprano S, Tenor T, Alto A, Bass B) over two systems of music. The top system (mm. 8–13) shows the vocal parts with lyrics and harmonic analysis. The bottom system (mm. 14–19) shows the continuation of the music. Brackets above the staves indicate melodic intervals (e.g., 3, 2, 4, R-) and below the staves indicate harmonic intervals (e.g., <I8>, 2, 6, 7, 10, 4, R-). Arrows point from the labels to specific notes or chords. The vocal parts are in common time, and the piano accompaniment (not shown) is in 6/8 time.

Top System (mm. 8–13):

- Soprano (S):** Melodic intervals: 3, (R~), 2, (P-), 3, R-. Harmonic intervals: <I8>, 2, 4, R-, 3, (R~).
- Tenor (T):** Melodic intervals: 2, (R~), 4, R-. Harmonic intervals: <I8>, 2, 4, R-, 3, (R~).
- Alto (A):** Melodic intervals: 2, 6, 7, (P-), 4, 10, 7. Harmonic intervals: <I8>, 2, 6, 7, (P-), 4, 10, 7.
- Bass (B):** Melodic intervals: 2, 6, 6, R-, 2, 7. Harmonic intervals: <I8>, 2, 6, 6, R-, 2, 7.

Bottom System (mm. 14–19):

- Alto (A):** Melodic intervals: 2, 6, 7, (P-), 4, 10, 7. Harmonic intervals: <I8>, 2, 6, 7, (P-), 4, 10, 7.
- Bass (B):** Melodic intervals: 2, 6, 6, R-, 2, 7. Harmonic intervals: <I8>, 2, 6, 6, R-, 2, 7.

Lyrics for the top system:

Durch uns - re off - nen Au - gen fliesst das Licht ins Herz

Durch uns - re off - nen Au - gen fliesst das Licht ins Herz

und strömt als Freu - de sanft zu - rück aus ih - nen.

und strömt als Freu - de sanft zu - rück aus ih - nen.