MTO 22.2 Examples: Cohn, A Platonic Model of Funky Rhythms

(Note: audio, video, and other interactive examples are only available online)
http://www.mtosmt.org/issues/mto.16.22.2/mto.16.22.2.cohn.php

Figure 1. The iambic hearing of the doo-wah string

Figure 2. A Platonic Model
Figure 3. Cyclic portrait of a 7-generated pentatonic scale with comma

Figure 4. Cyclic portrait of a 7-generated diatonic scale with comma
Figure 5. Cyclic portrayal of a 2-generated diatonic triad with comma

![Diatonic Triad Diagram](image)

Figure 6. Cyclic portrayal of an aksak rhythm with durational comma

![SSL Aksak Rhythm Diagram](image)
Figure 7. Gottschalk, *Souvenir de Porto Rico*

Figure 8. Joplin, “The Entertainer,” mm. 1–4

Figure 9. Joplin, “The Entertainer,” mm. 5–6
Figure 10. Joplin, “The Entertainer,” mm. 17–20

Figure 11. Joplin, “The Entertainer,” mm. 20–22
Figure 12. Cyclic portrait of a 3-generated double tresillo

Figure 13. Double tresillo with bisected comma
Figure 14. Turpin, *Harlem Rag*, 1897 version

Figure 15. Joplin, *Maple Leaf Rag*, mm. 17–20
Figure 16. Joplin, *Maple Leaf Rag*, mm. 1–2

Tempo di marcia

Video 1. Sherman brothers, *Monkey Song*, Interlude

Figure 17. “*Monkey Song,*” Interlude (score)
**Video 2.** Monkey Song, end

![Image of Baloo singing](image)

**Figure 18.** “Monkey Song,” end (score)

![Musical score of Baloo singing](image)

Zee-dee-dee bop bop ba da-doo-dle da den-da - den-da - den-da den-da...

**Figure 19.** Cyclic portrait of doo-wah phrase from Ellington’s “It Don’t Mean a Thing”

![Diagram showing cyclic portrait](image)
**Figure 20.** Deadmau5, “Strobe,” formal outline

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<th>Time</th>
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<th>Duration</th>
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8-unit cycles: (8 x 11) + 32 + 8

128-unit cycles: 32 x 4

128-unit cycles: (8 x 11) + 32 + 8

**Figure 21.** “Strobe,” 8-unit cycle (transcription)

**Figure 22.** “Strobe,” preparatory cycle (transcription)
Figure 23. “Strobe,” core cycle (transcription)

32-unit cycles; circles indicate commas or “hiccups”

Figure 24. “Strobe,” core cycle (cyclic portrait)
Figure 25. Withers, “Ain’t No Sunshine,” rhythmic transcription
Figure 26. “Ain’t No Sunshine,” cyclic portrait