

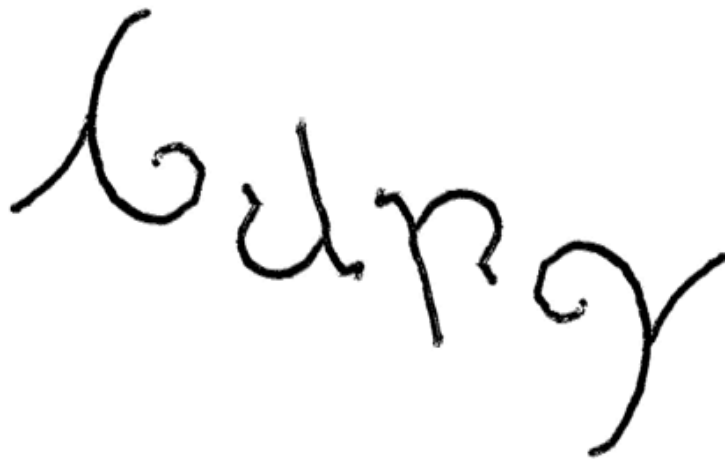
MTO 18.3 Examples: Karpinski, Ambiguity: Another Listen

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

<http://www.mtosmt.org/issues/mto.12.18.3/mto.12.18.3.karpinski.php>

Figure 1. An ambigram of "Gary" (after Steve Larson)

(hover over the image to see it rotate)



Gary

Figure 2. Steve Larson's ambigram of his own name
(click the image to see it flip)



Figure 3. A Necker cube

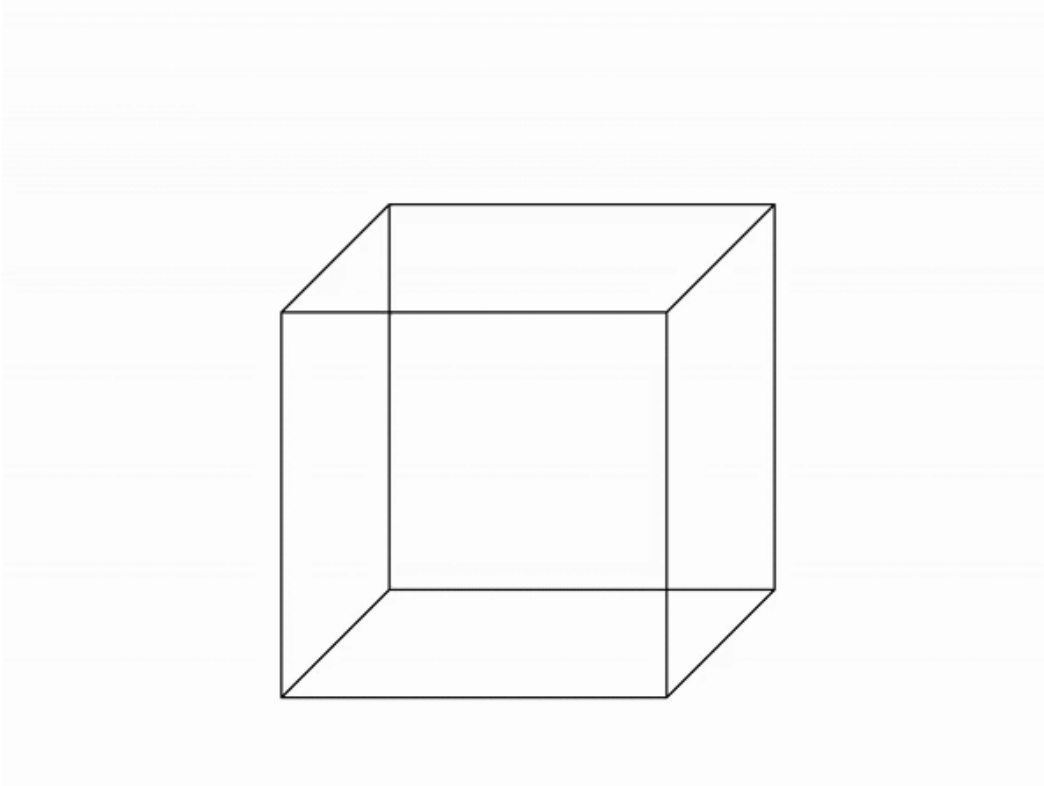
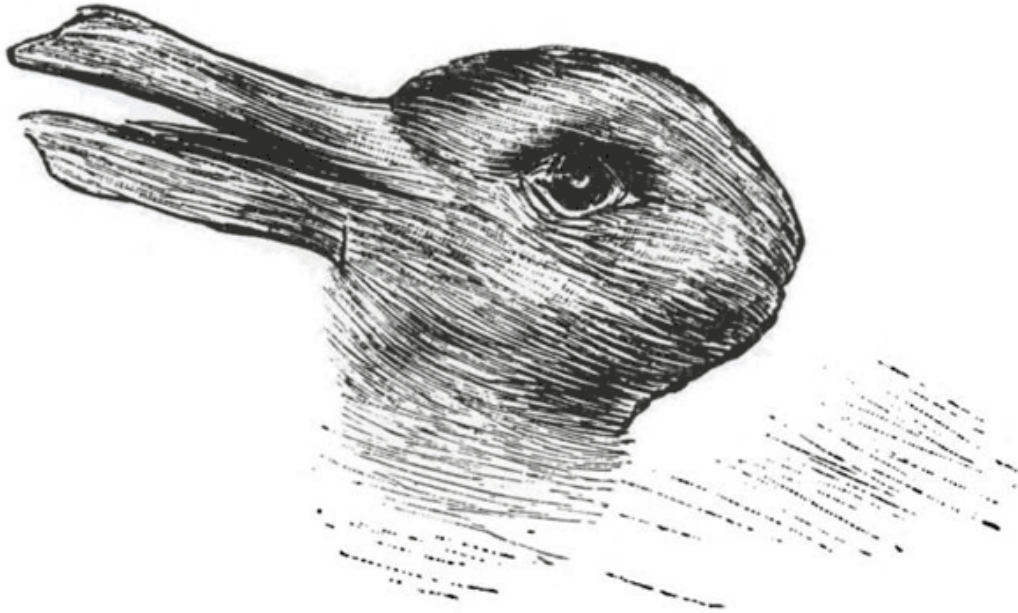


Figure 4. "Welche Thiere gleichen einander am meisten?" (1892): the first published image of a duck-rabbit

Welche Thiere gleichen einander am meisten?



Kaninchen und Ente.

Figure 5. Schroeder stairs
(hover over the image to see it rotate)

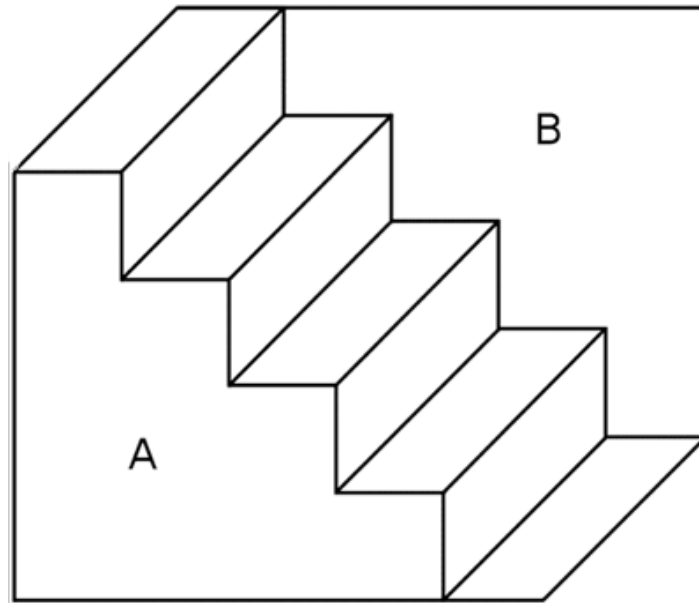


Figure 6. Camille Saint-Saëns, Symphony no. 3, mvt. 2, as I hear it



Figure 7. Camille Saint-Saëns, Symphony no. 3, mvt. 2, as notated



Figure 8. Ludwig van Beethoven, Piano Concerto no. 1 op. 15, mvt. 3, beginning (without bar lines and metric beaming)



Figure 9. Ludwig van Beethoven, Piano Concerto no. 1 op. 15, mvt. 3, beginning
(a) as I hear it
(b) as Beethoven notated it



Figure 10. Antonín Dvořák, Slavonic Dance op. 46, no. 1, measures 2–9
(a) Dvořák's notation
(b) as I heard it in 10th grade



Figure 11. The tritone sub



Figure 12. An inverted-face illusion
(click on the image to flip it)



Figure 13. The actual and visual contours in Anton Webern, *Variations* op. 27, mvt. 2, beginning

The image shows a musical score for the beginning of Anton Webern's *Variations* op. 27, mvt. 2. The score is in 2/4 time and consists of two staves. The first staff is in bass clef and the second in treble clef. The key signature has one flat. The music is marked with dynamics *f* and *p*. Red arrows indicate a contour of DOWN, UP, SAME, DOWN, UP. Blue arrows indicate a contour of DOWN, UP.

DOWN UP SAME DOWN UP

Black



Black



Figure 14. M.C. Escher, *Ascending and Descending*, detail

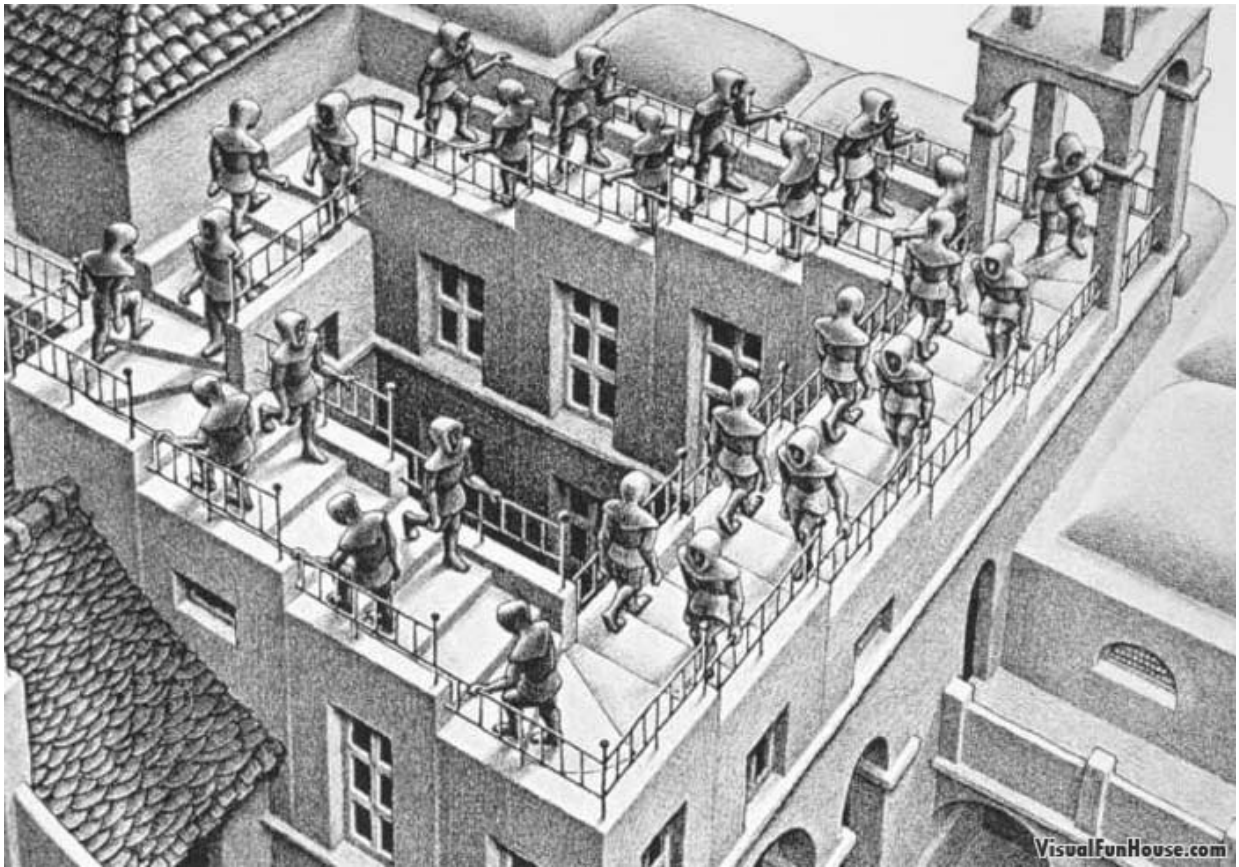


Figure 15. Pitch spiral (or “chroma helix”), after Butler (1992, 53)

