



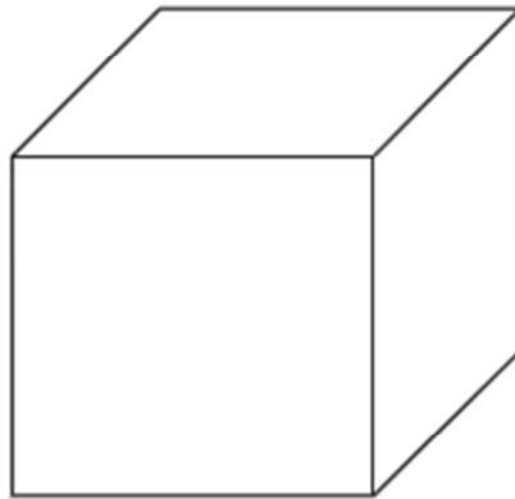
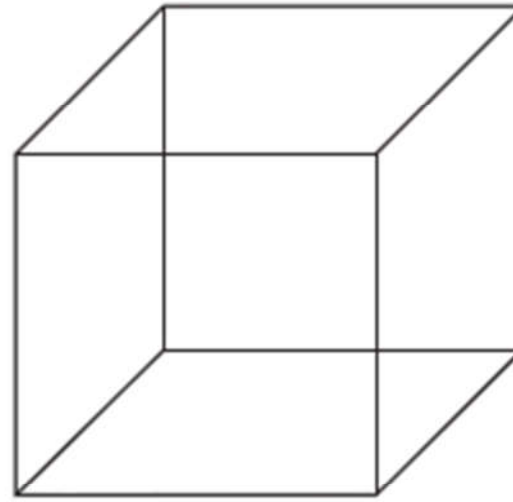
Old woman or young lady? [If you look for a woman, will you marry the one depicted?]

Steven Mark Cohn (2006): *Reintroducing macroeconomics*, p. 5

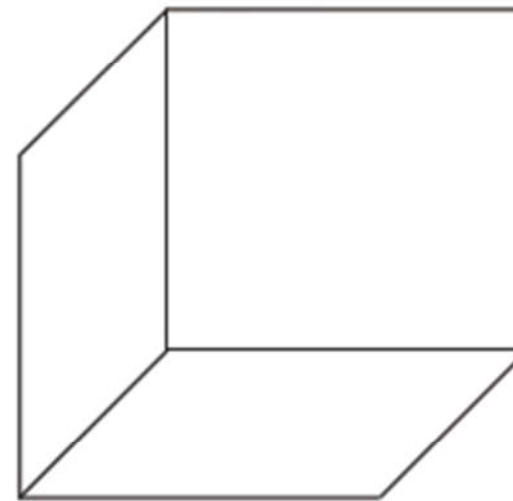
The Necker cube

Daniel Reisberg (2009):

Exploring the science of mind, p. 62

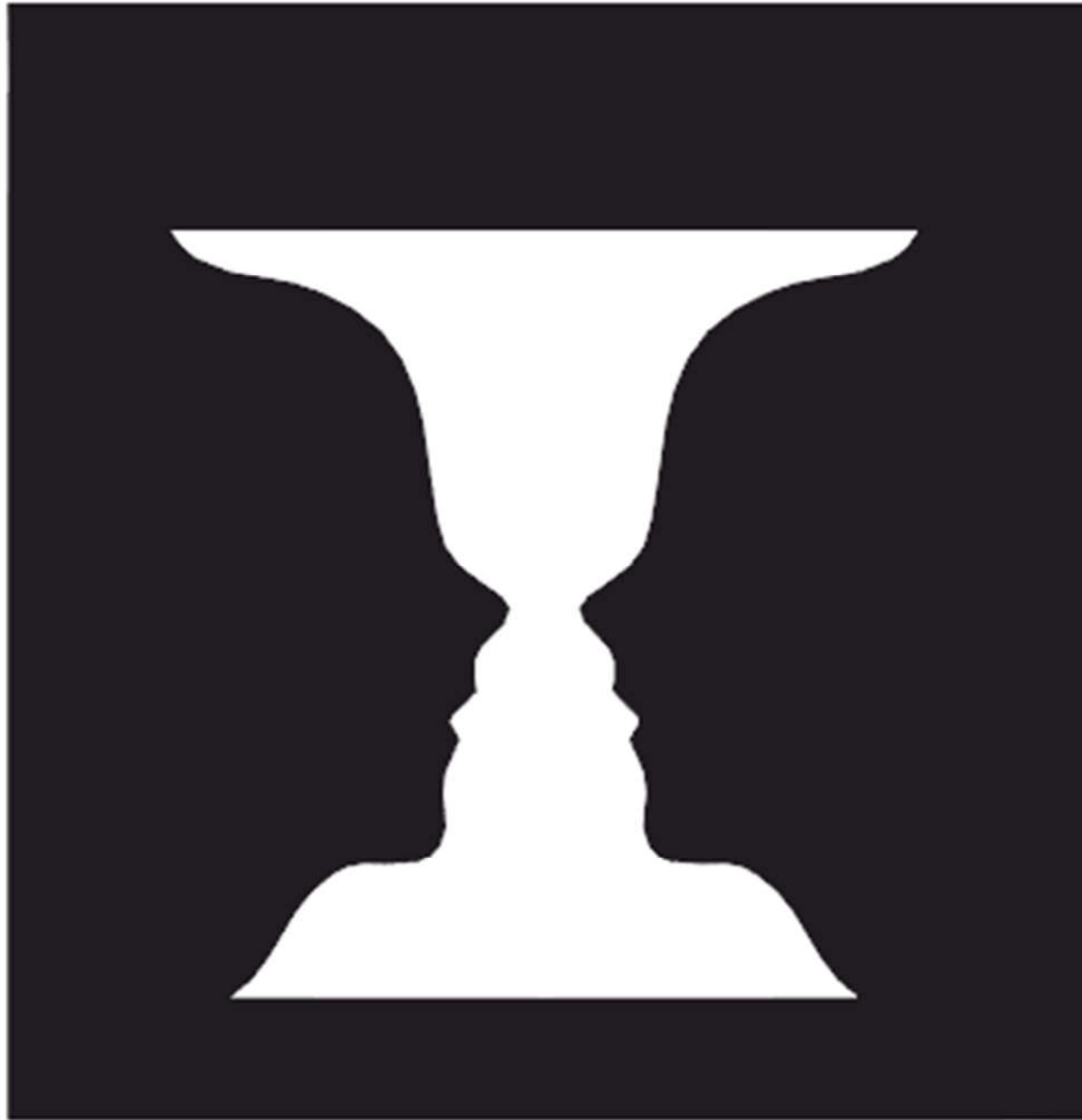


A



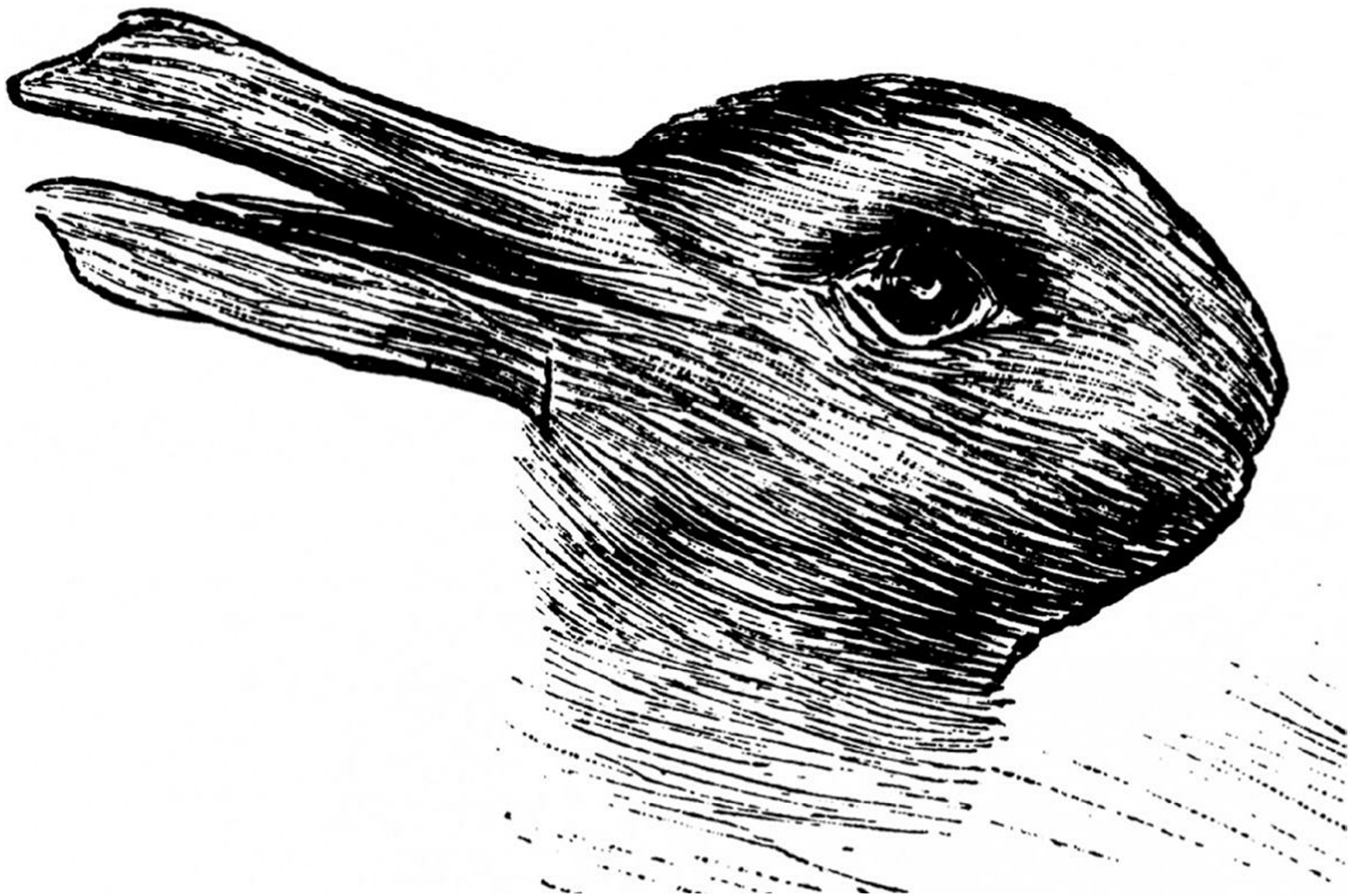
B

The top cube can be perceived as if viewed from above (in which case it is a transparent version of Cube A) or as if viewed from below (i.e., a transparent version of Cube B).



The vase/profiles figure

Daniel Reisberg (2009): *Exploring the science of mind*, p. 63



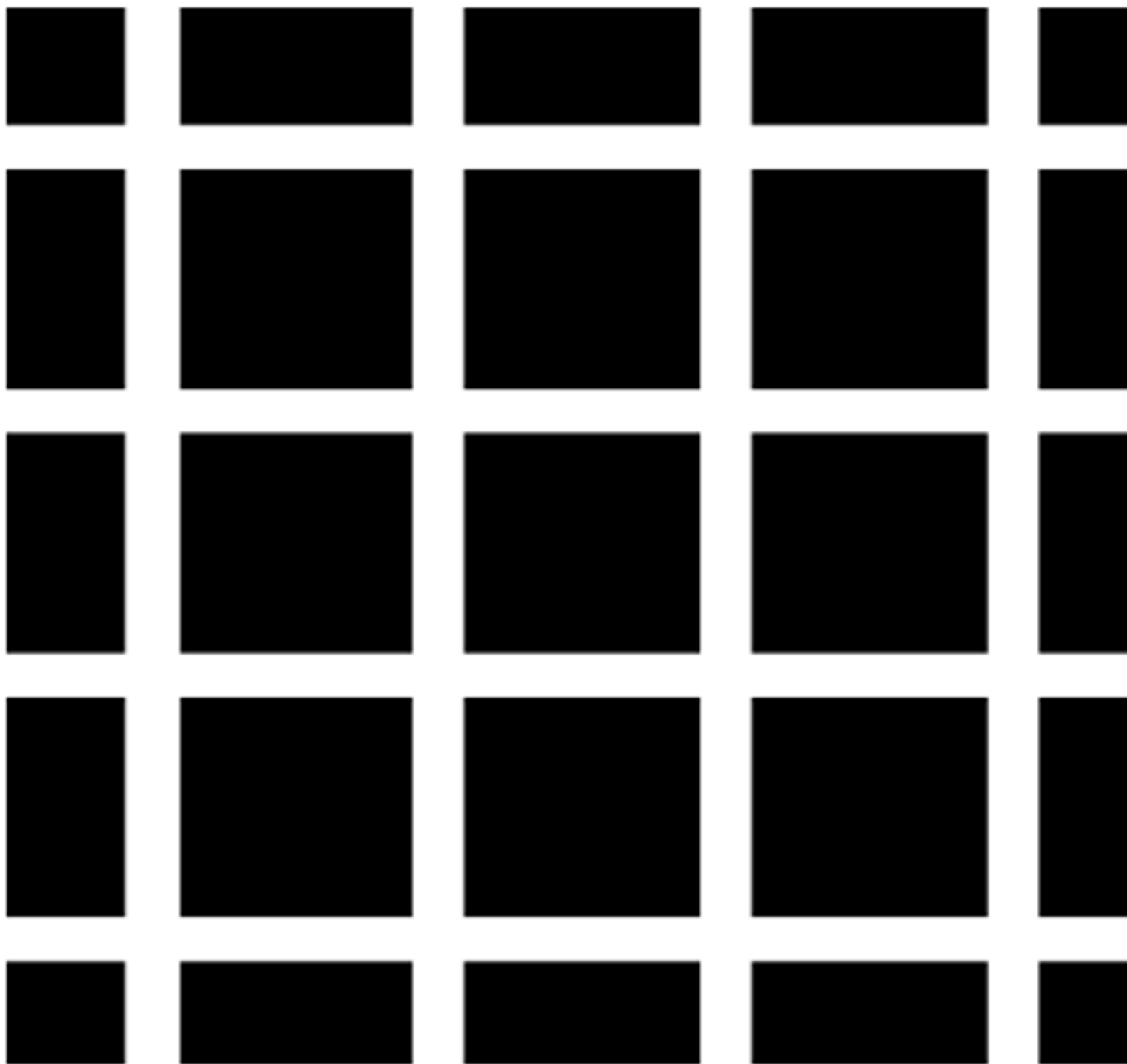
Duck or rabbit?

Daniel Dennett (2017): *The Evolution of Minds*



Hidden figure: is it “really” there or are we making it up?
(Does the answer depend on whether you know English?)

Daniel Reisberg (2009) *Exploring the science of mind*, p. 64



The grid illusion

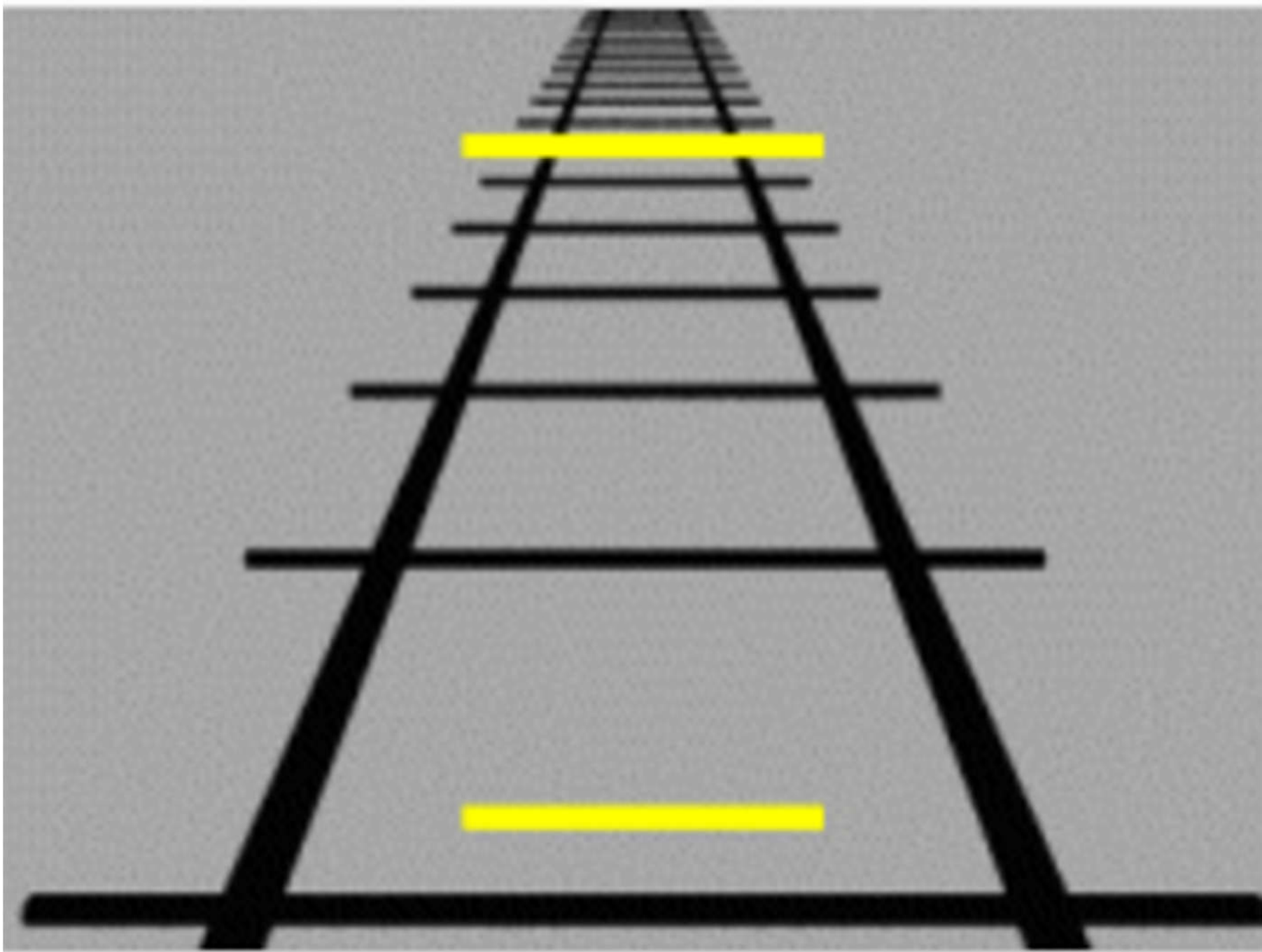
(Gray squares at the intersections of the white boundaries)

David Rosenbaum (2014): How competition and cooperation in the brain shape the mind, p. 85

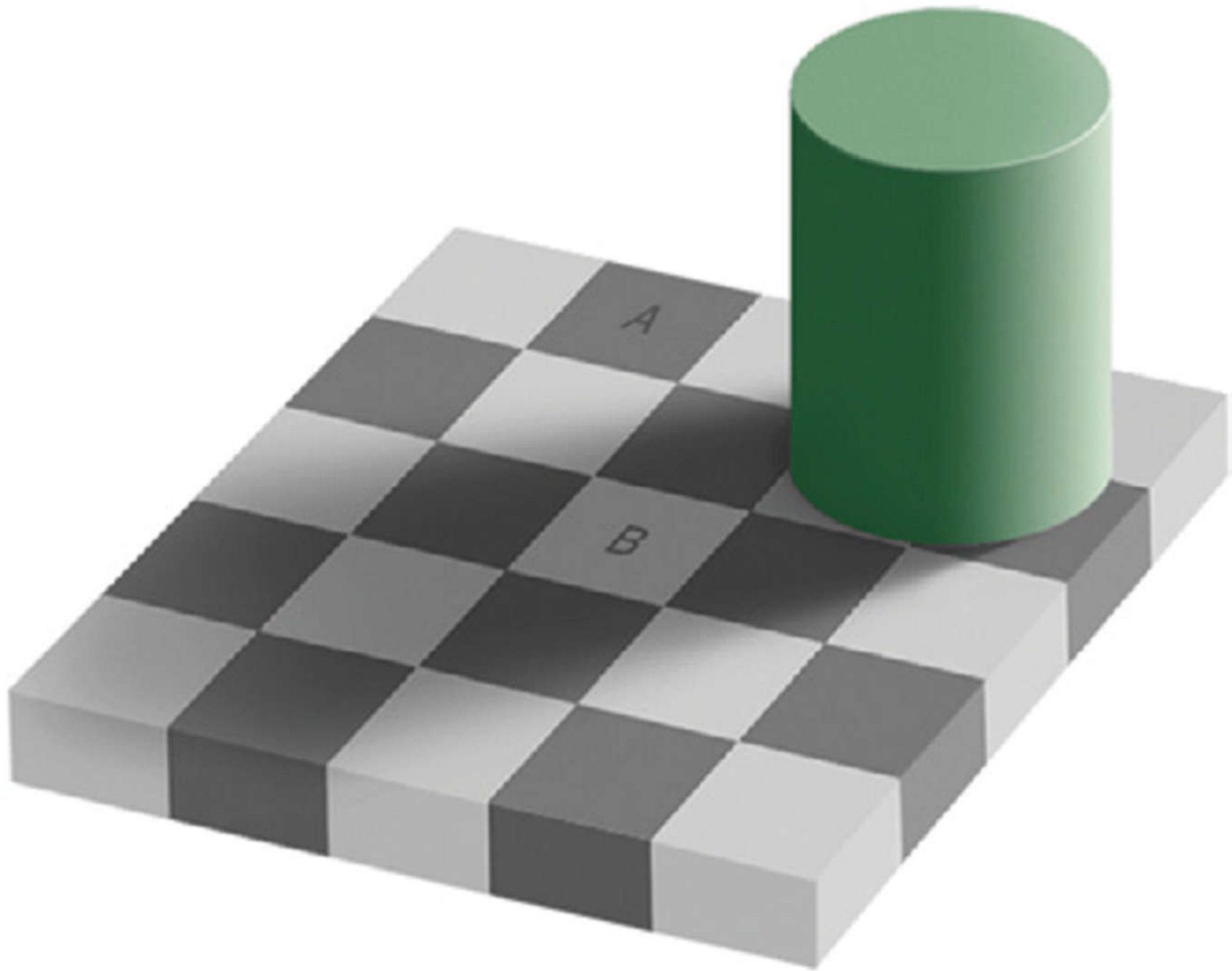


Müller-Lyer illusion

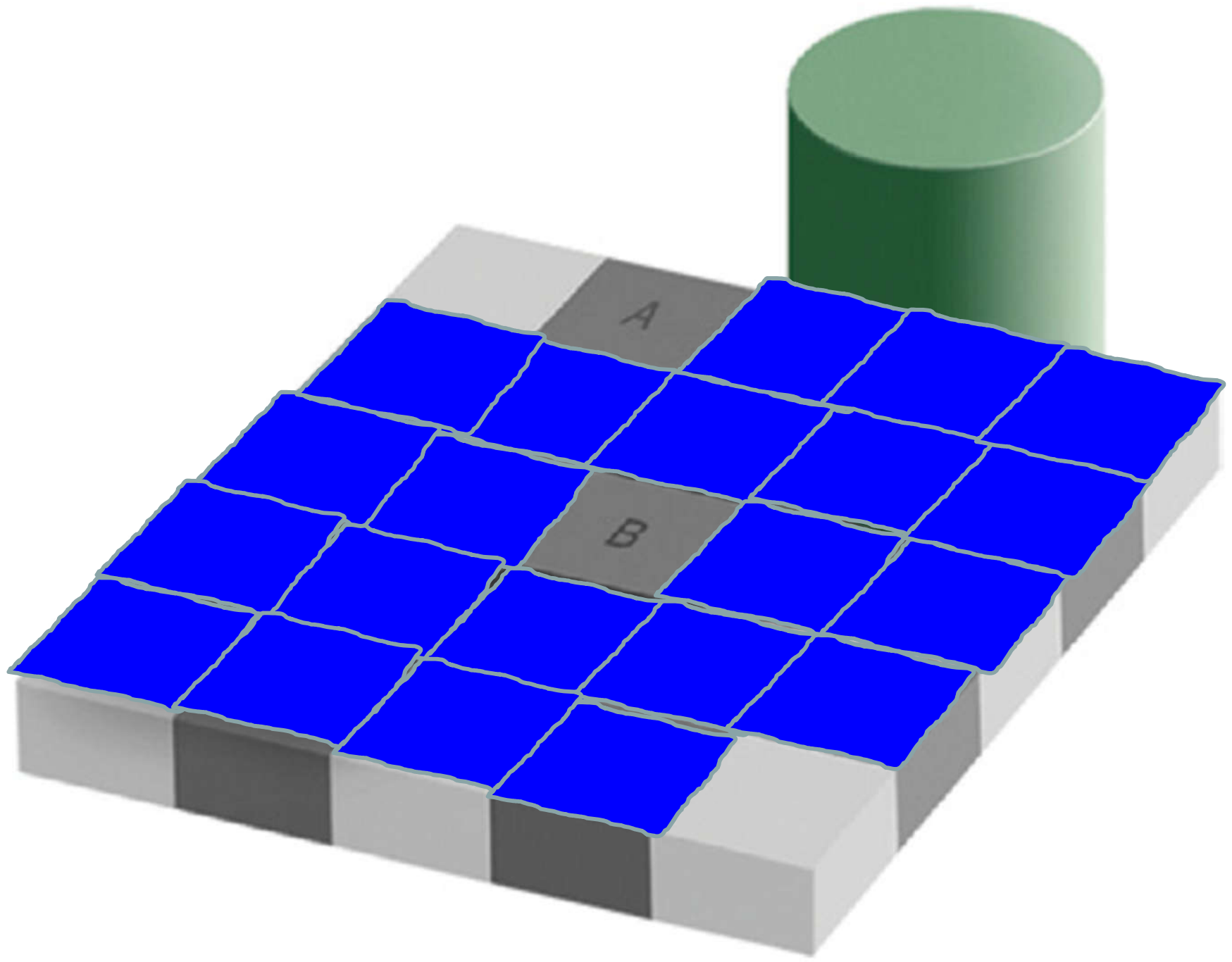
Michael Clark (2012): Paradoxes from A to Z
https://en.wikipedia.org/wiki/M%C3%BCller-Lyer_illusion



Ponzo illusion (created by Mario Ponzo)
https://en.wikipedia.org/wiki/Optical_illusion

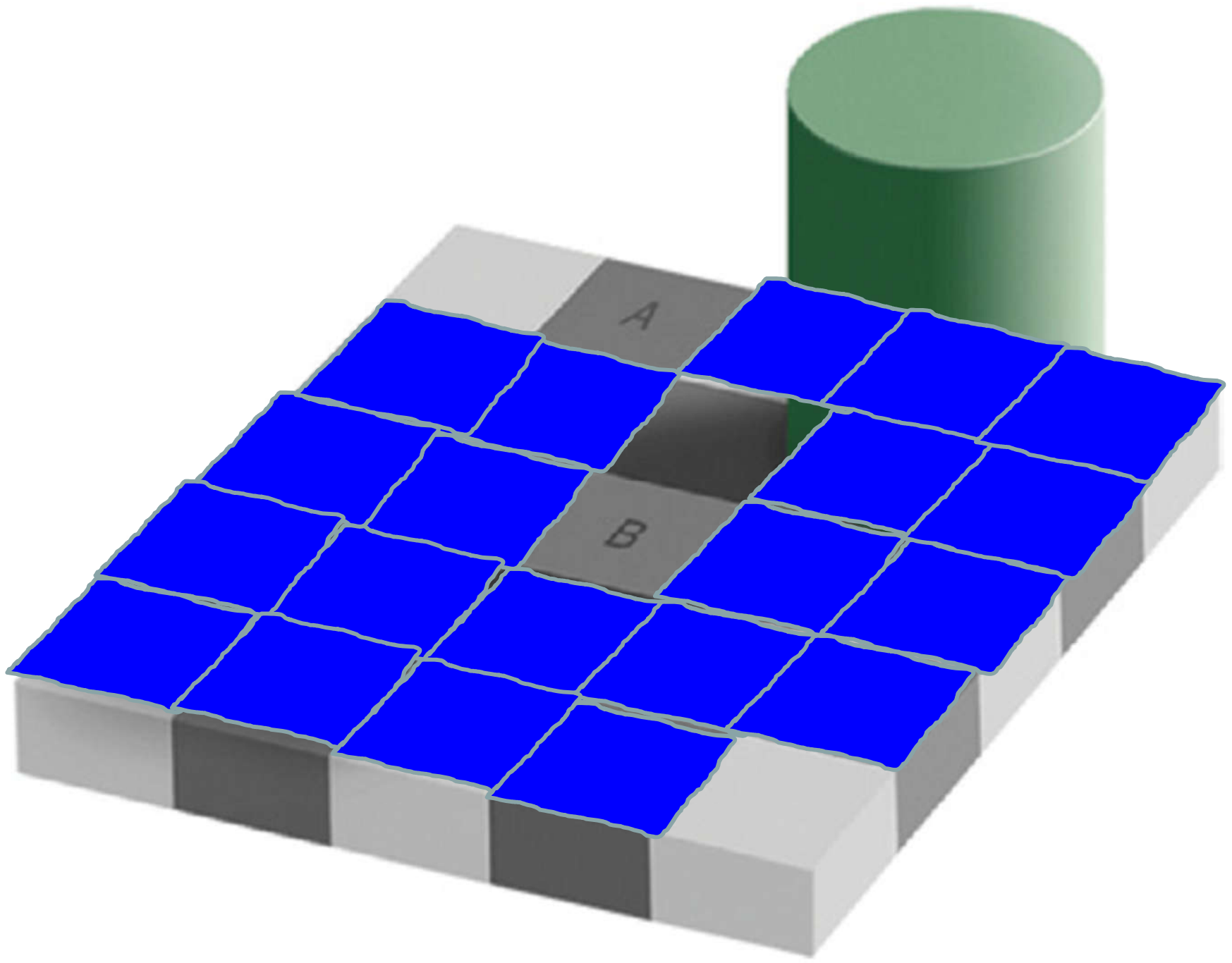


The checkered shadow illusion (developed by Edward H. Adelson)
Christian Jarrett (2014): Great myths of the brain, Plate 28



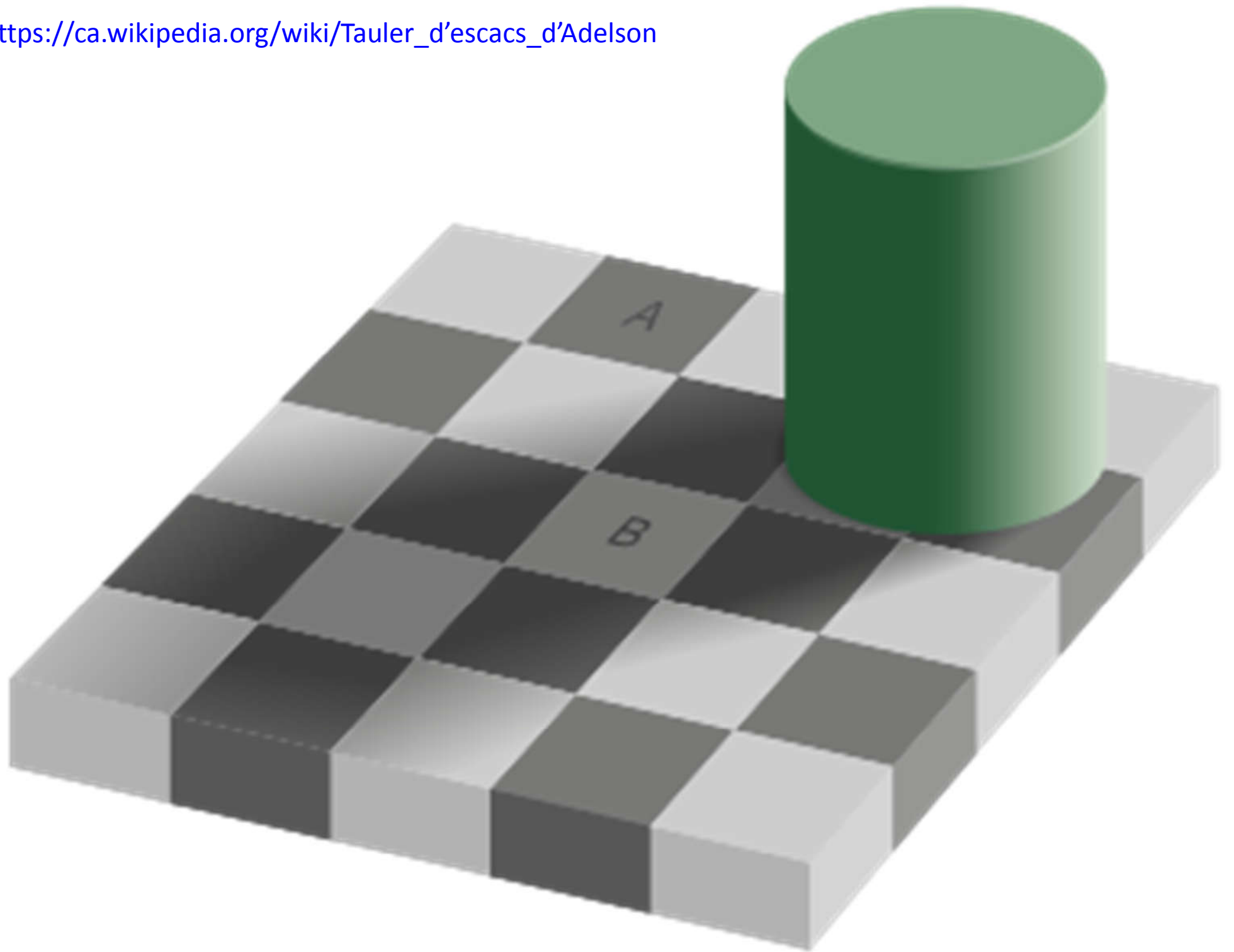
The checkered shadow illusion (developed by Edward H. Adelson)

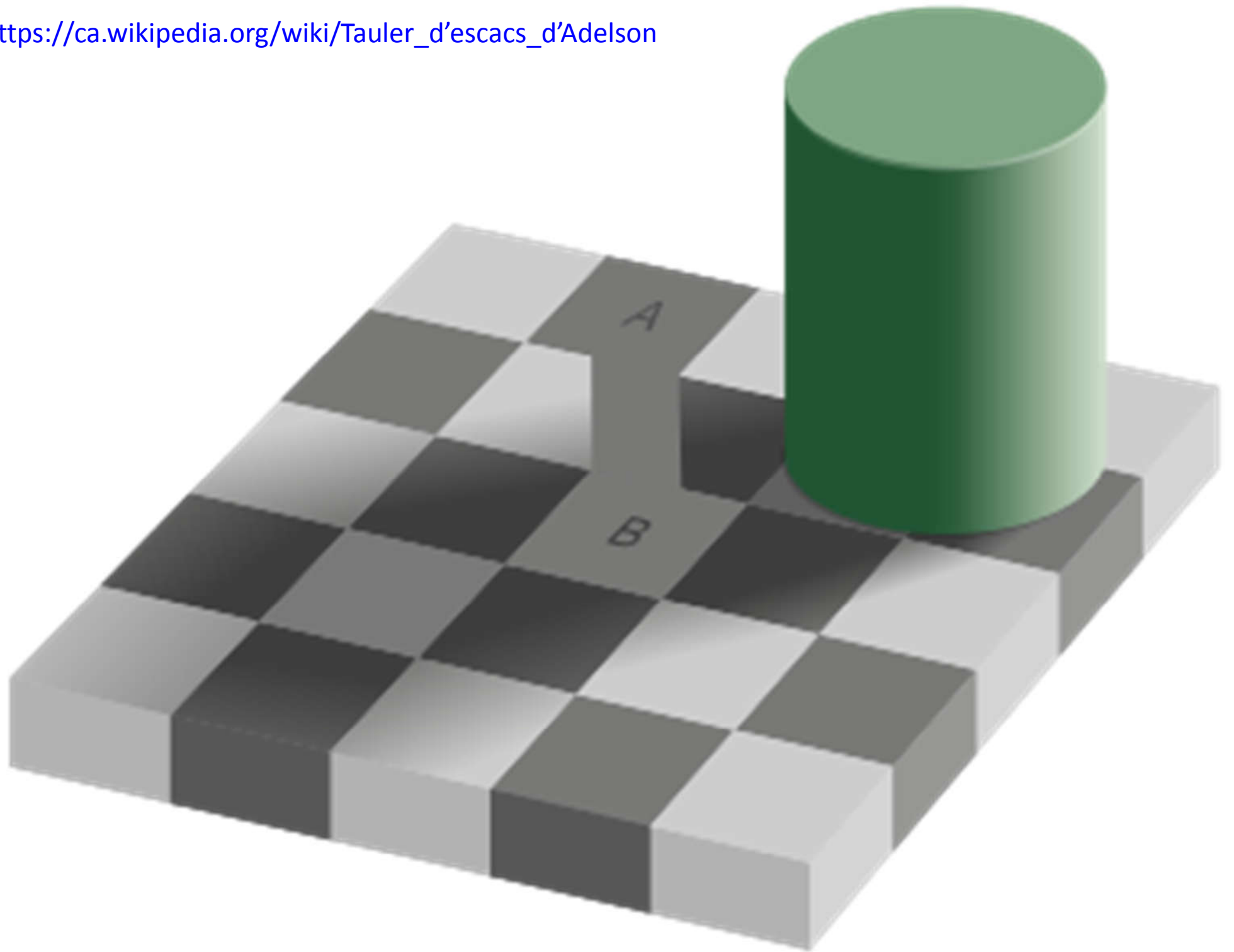
Christian Jarrett (2014): Great myths of the brain, Plate 28

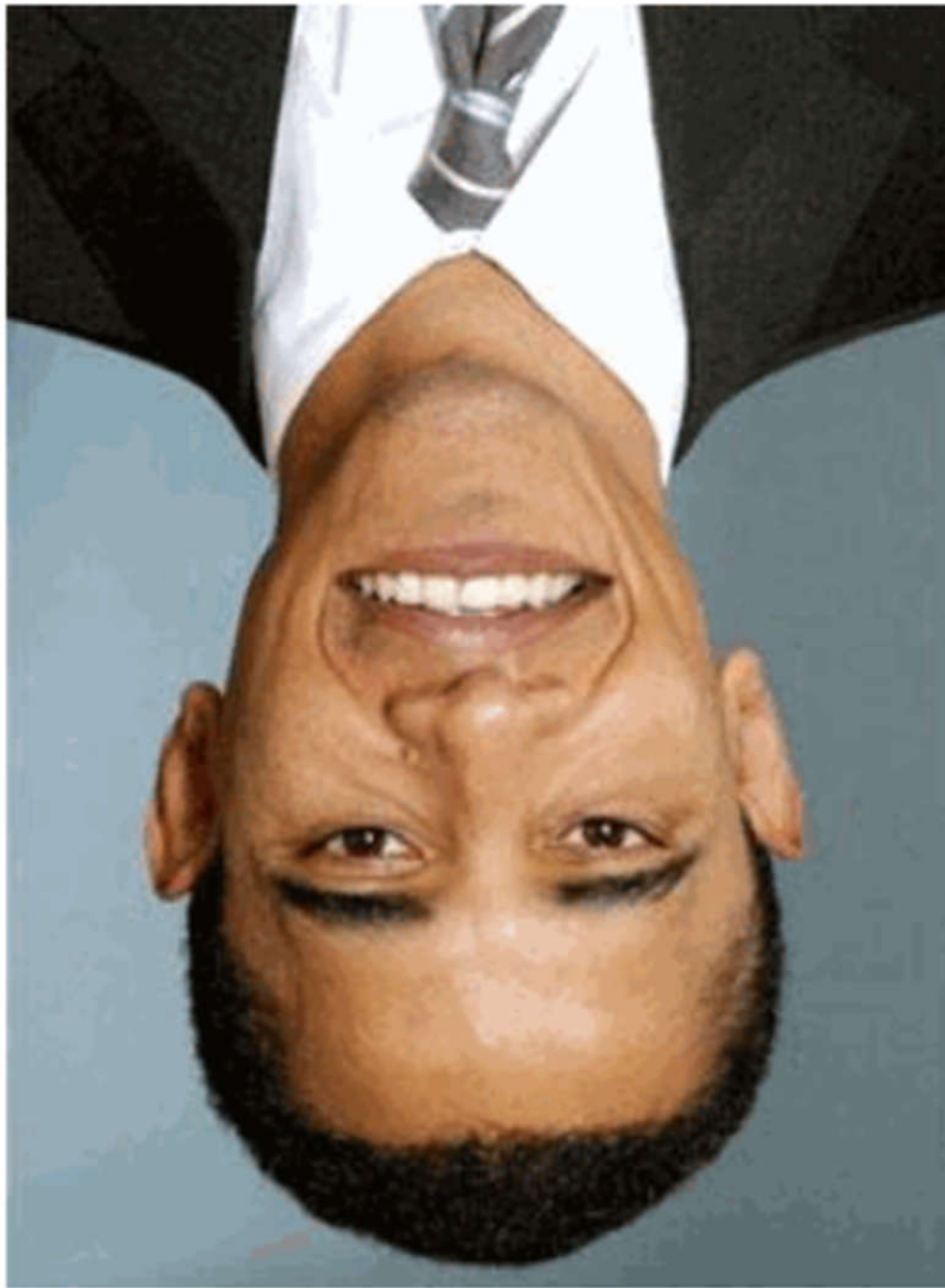


The checkered shadow illusion (developed by Edward H. Adelson)

Christian Jarrett (2014): Great myths of the brain, Plate 28

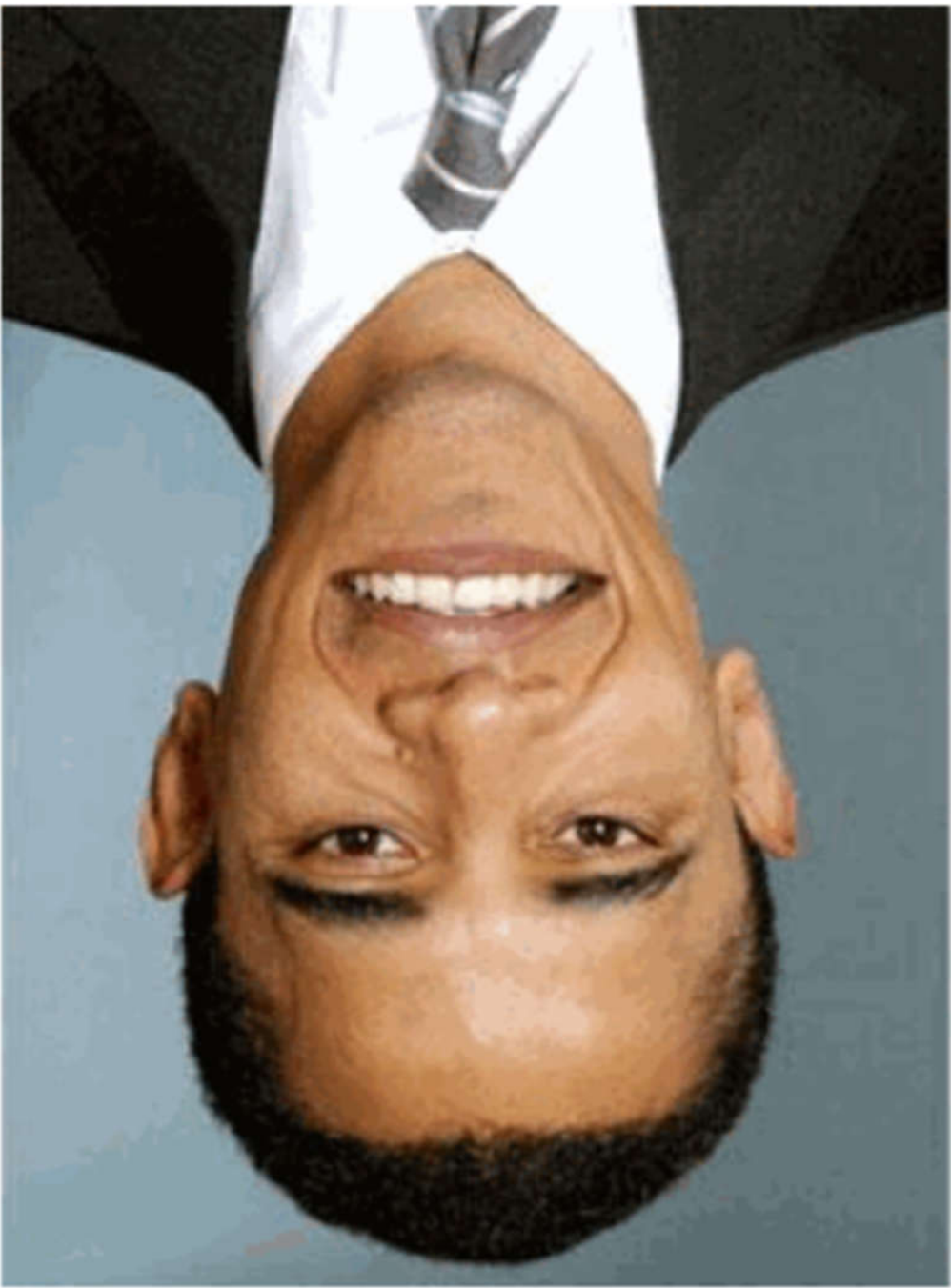






Obama face?

<http://imgarcade.com/1/optical-illusions-upside-down-faces/>



Both are the same image (up to a rotation of 180°)
<http://imgarcade.com/1/optical-illusions-upside-down-faces/>



0°



20°



40°



60°



100°



80°



How many balls are shown in the picture?

Kevin Dutton (2012): The wisdom of psychopaths