



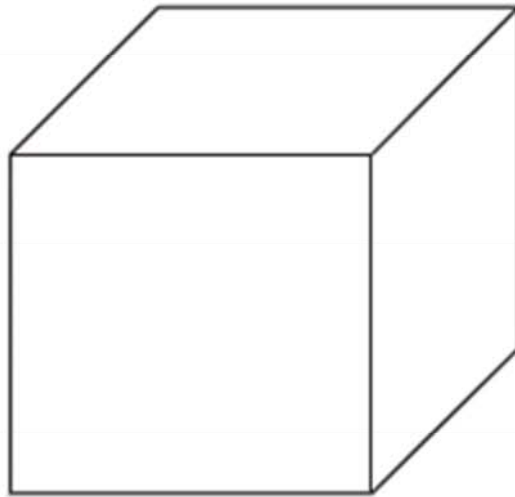
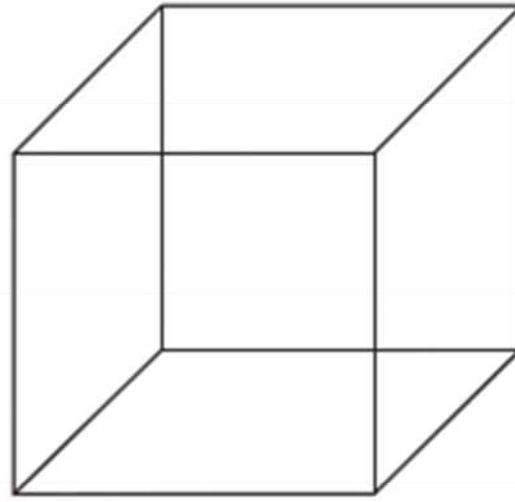
**Old woman or young lady? [If you look for a woman, will you marry the one depicted?]**

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

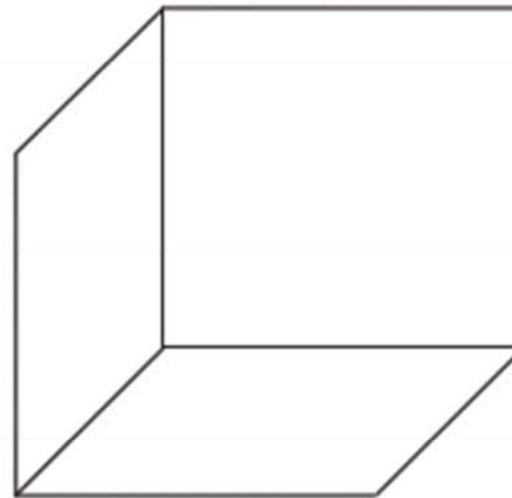
## The Necker cube

Daniel Reisberg (2009):

*Exploring the science of mind*, p. 62

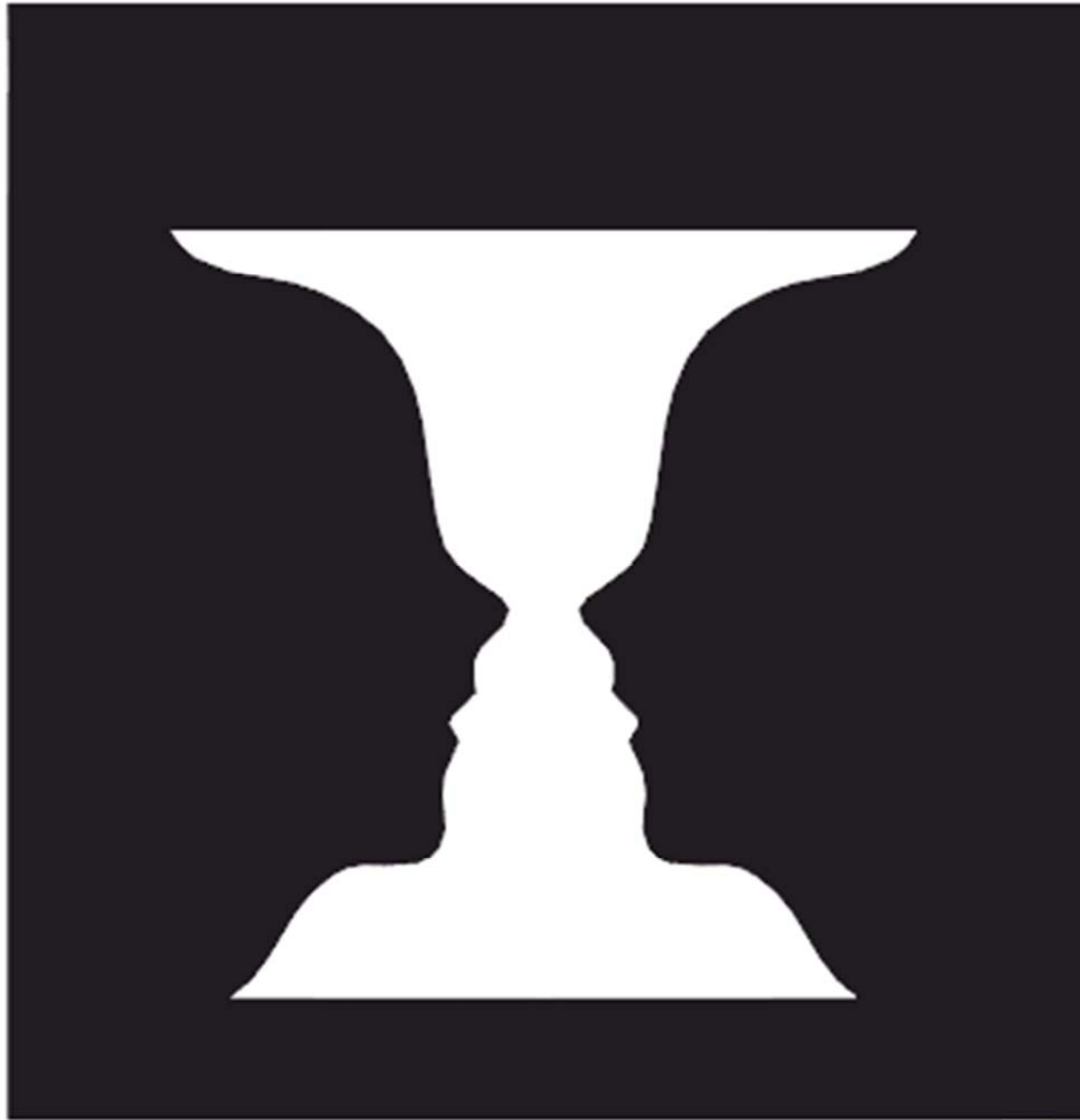


A



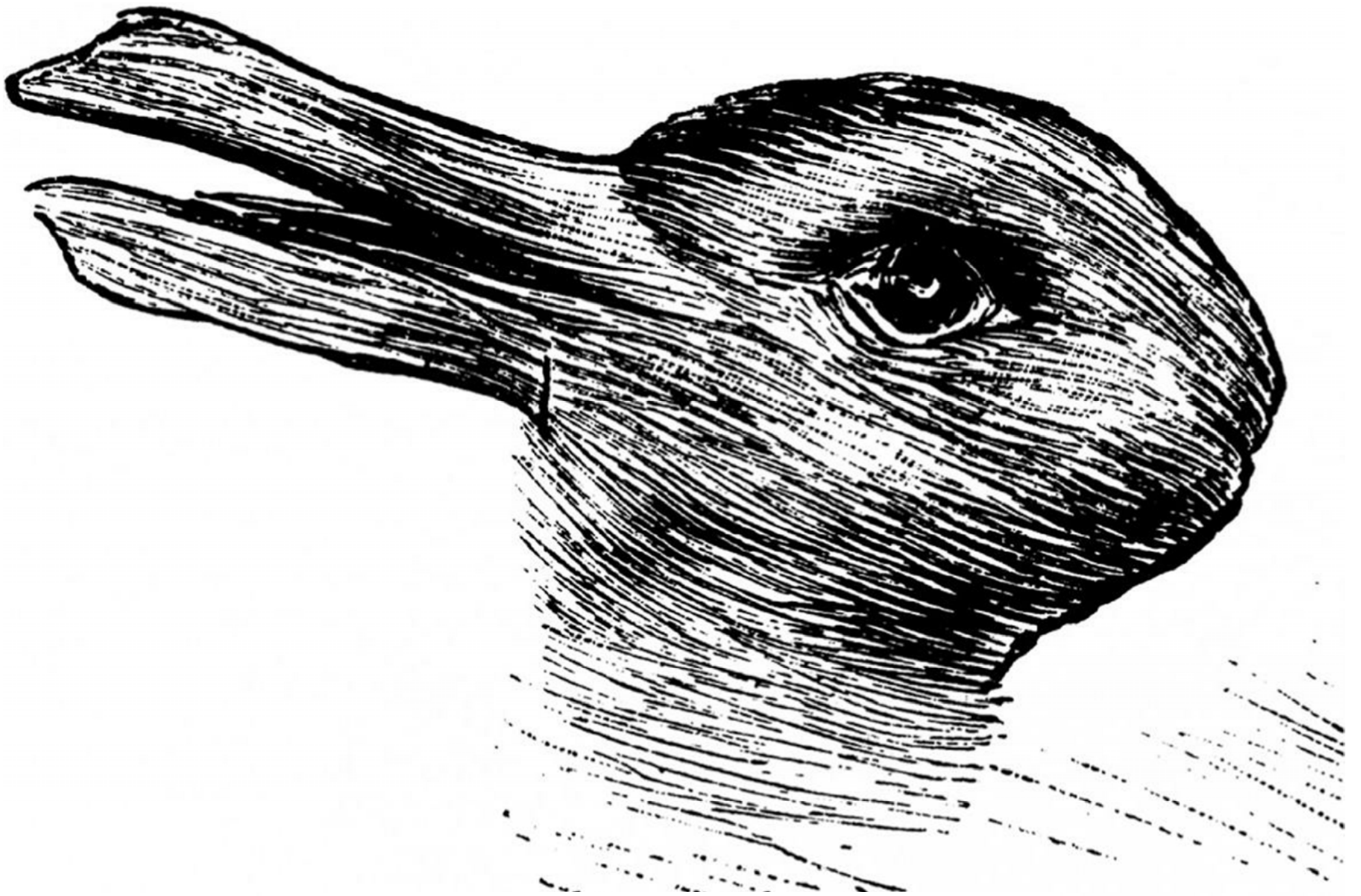
B

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



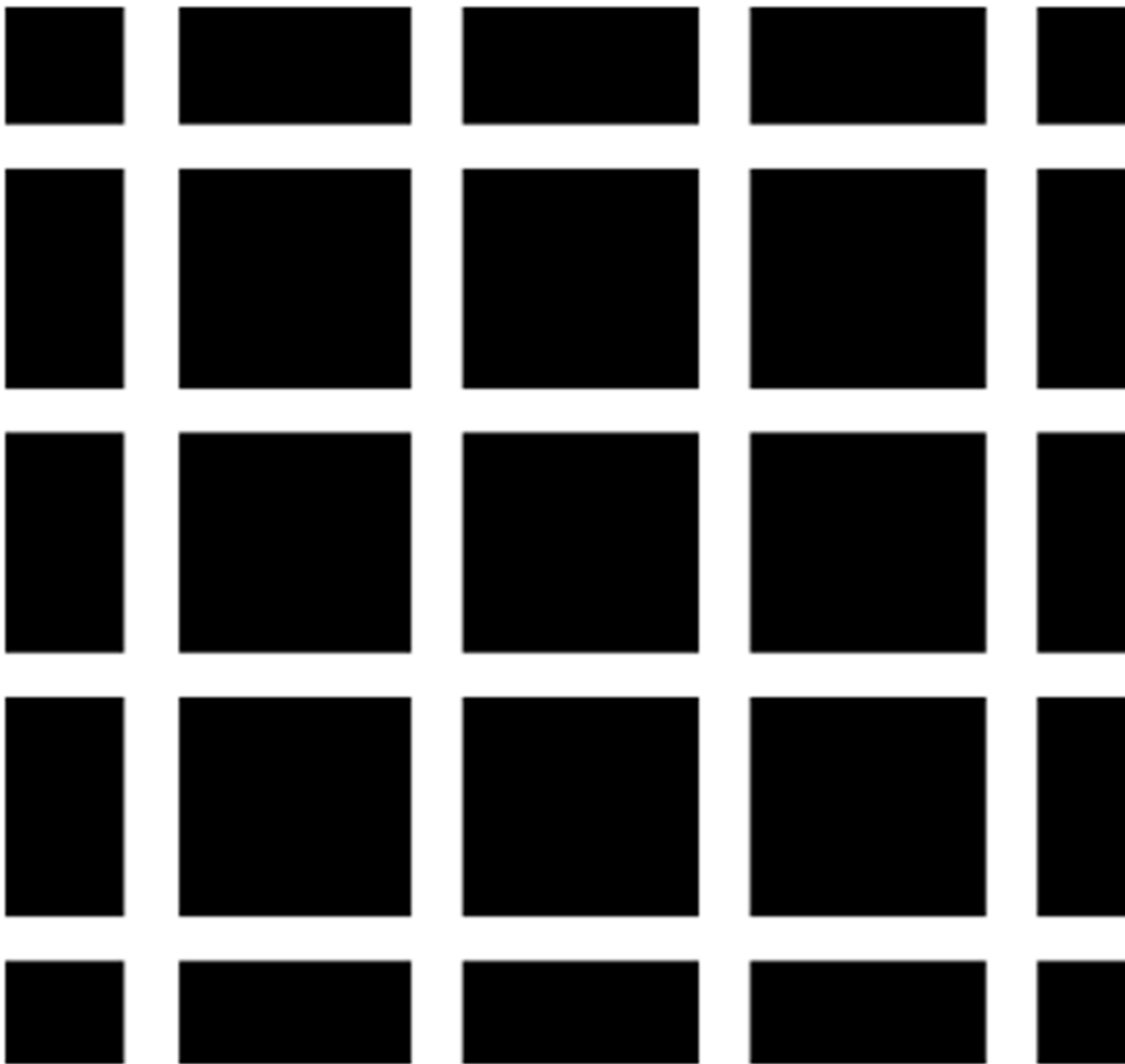
**Duck or rabbit?**

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)

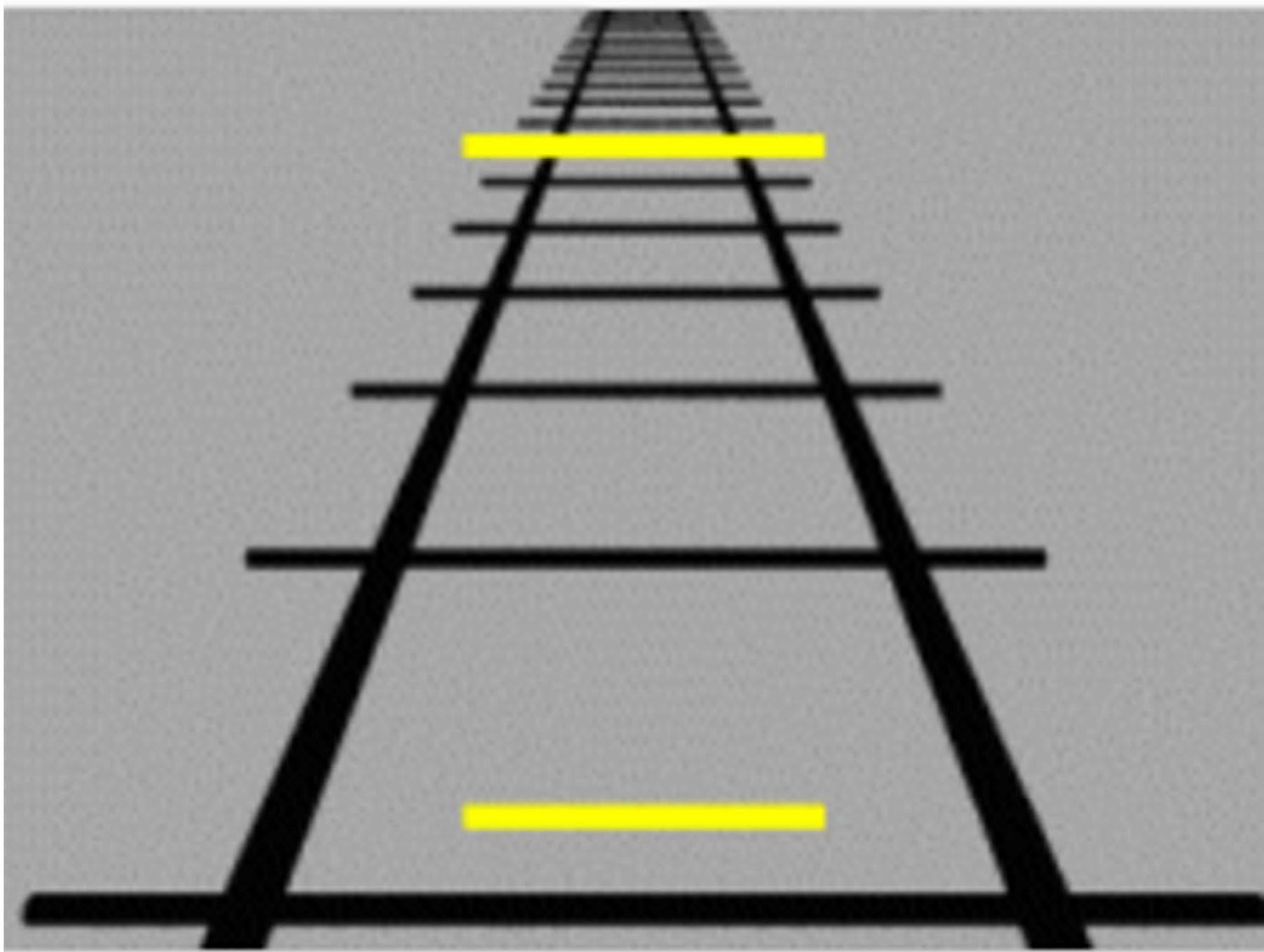
David Rosenbaum (2014): How competition and cooperation in the brain shape the mind, p. 85



## **Müller-Lyer illusion**

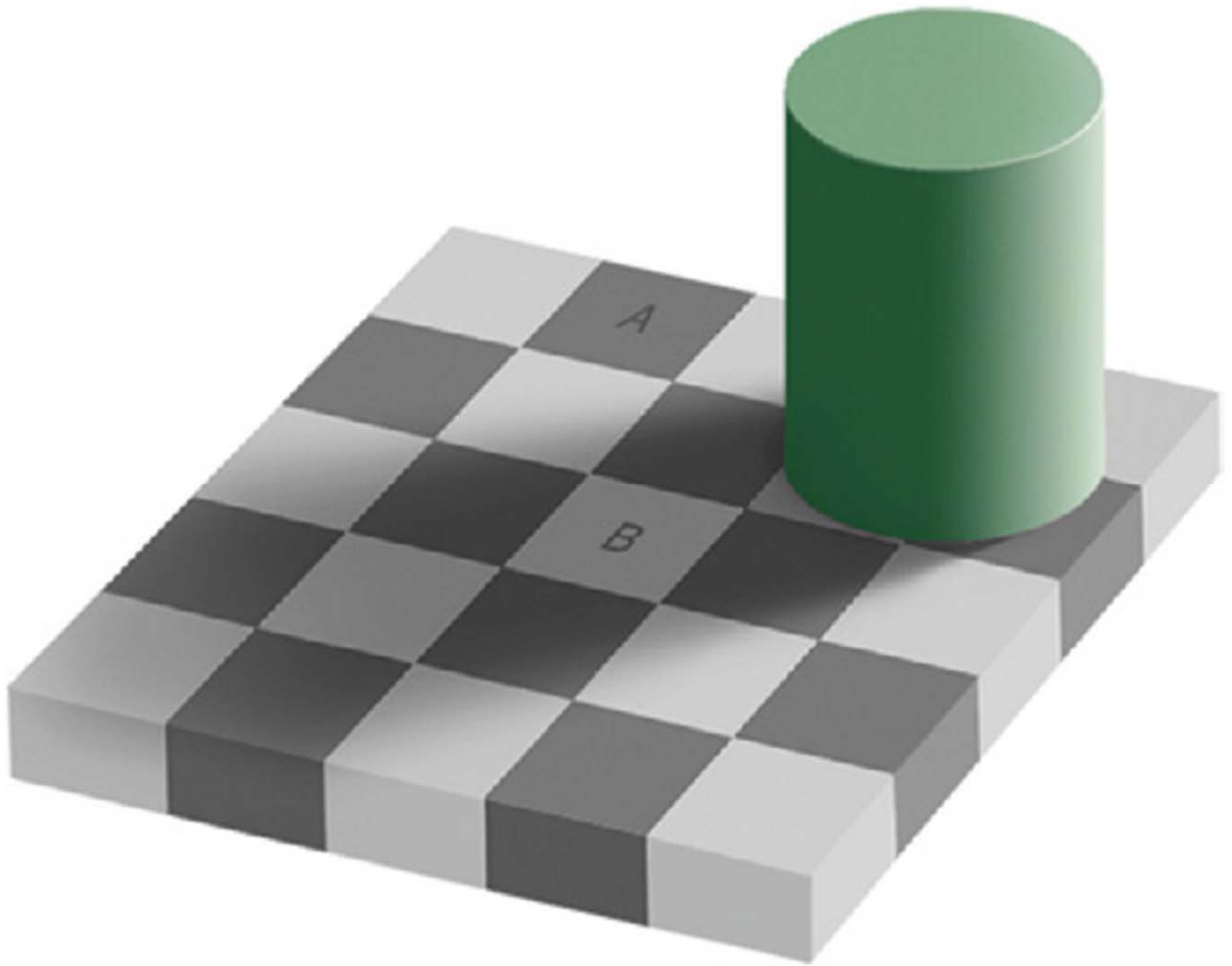
Michael Clark (2012): Paradoxes from A to Z

[https://en.wikipedia.org/wiki/M%C3%BCller-Lyer\\_illusion](https://en.wikipedia.org/wiki/M%C3%BCller-Lyer_illusion)



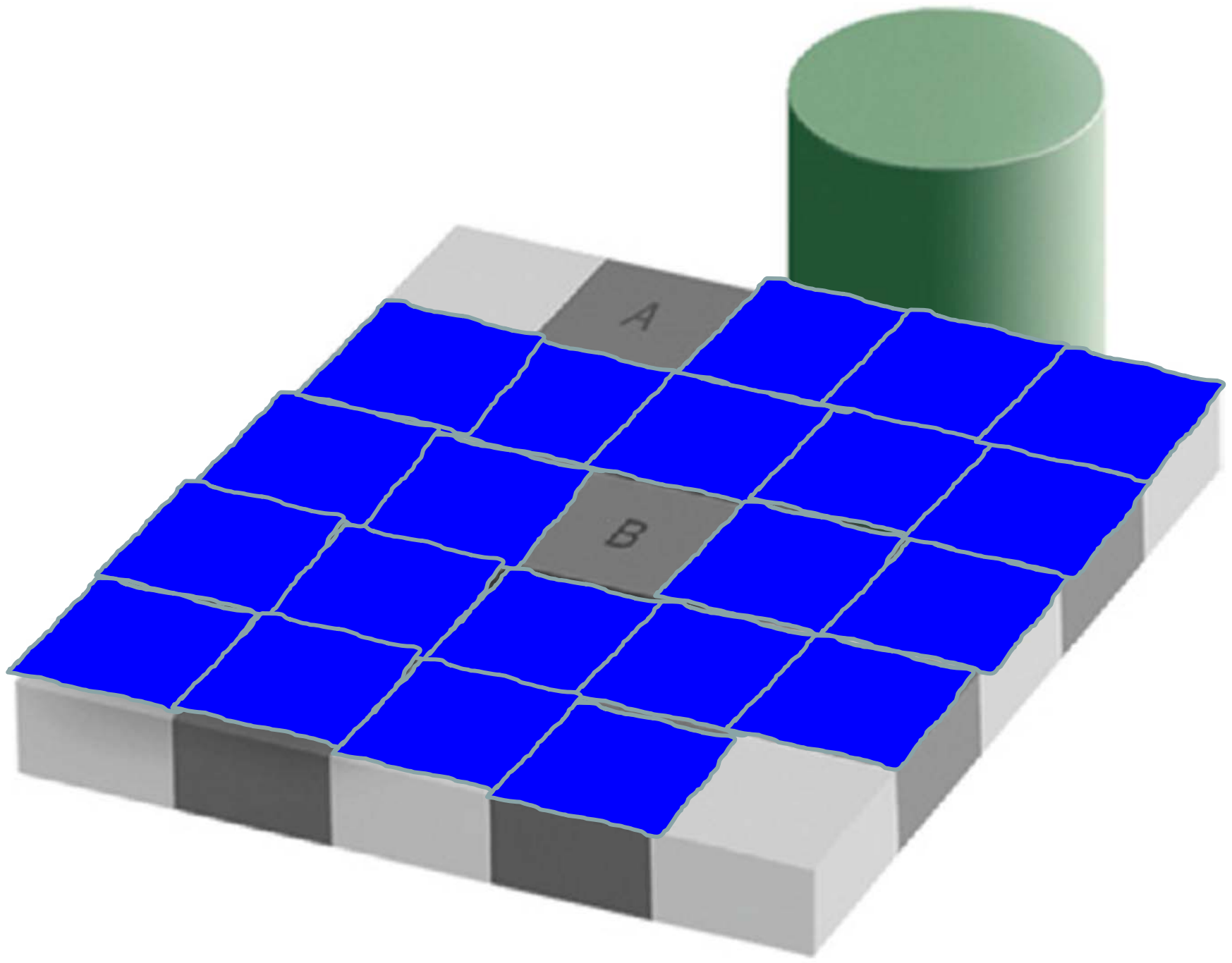
**Ponzo illusion** (created by Mario Ponzo)  
[https://en.wikipedia.org/wiki/Optical\\_illusion](https://en.wikipedia.org/wiki/Optical_illusion)





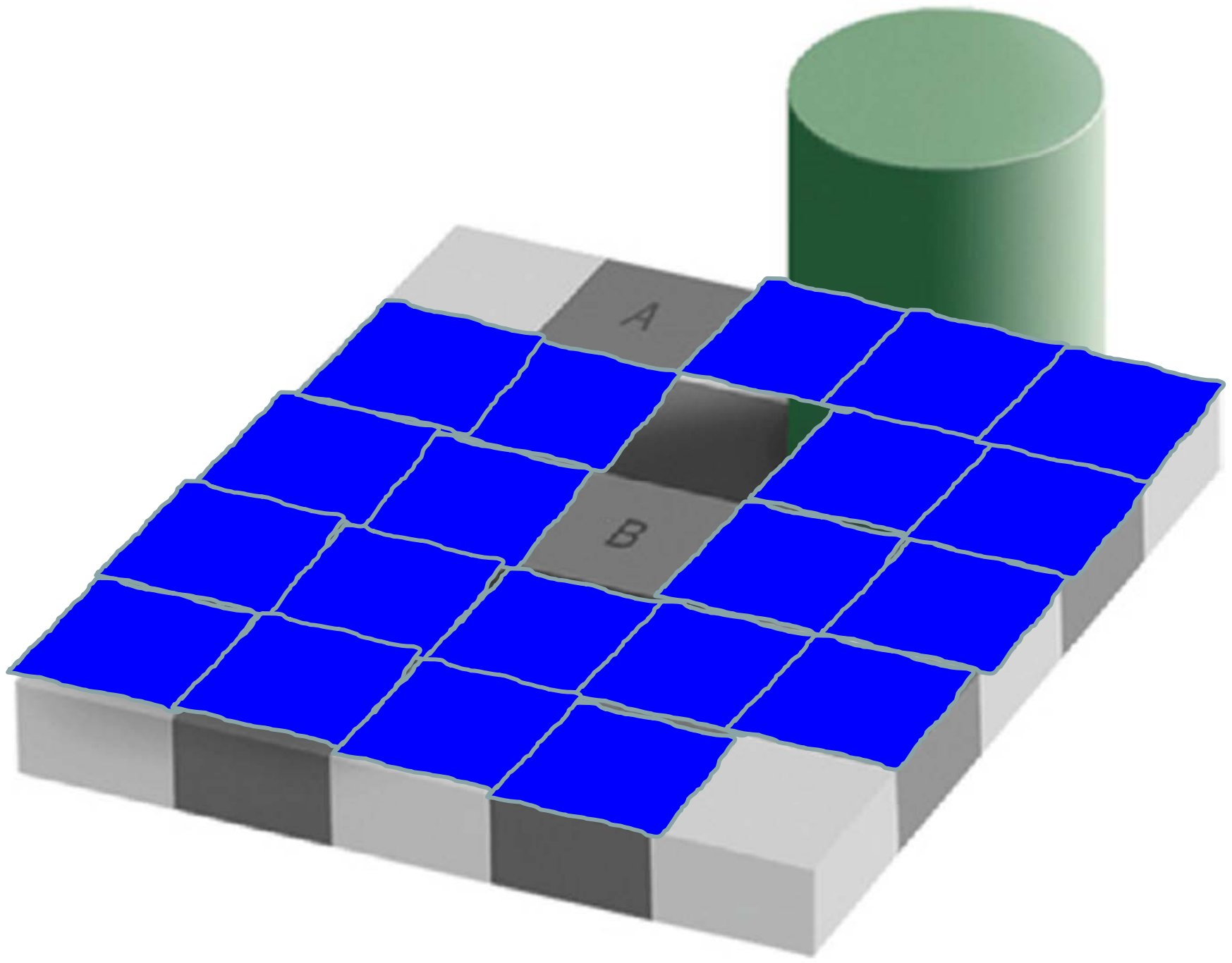
**The checkered shadow illusion** (developed by Edward H. Adelson)

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



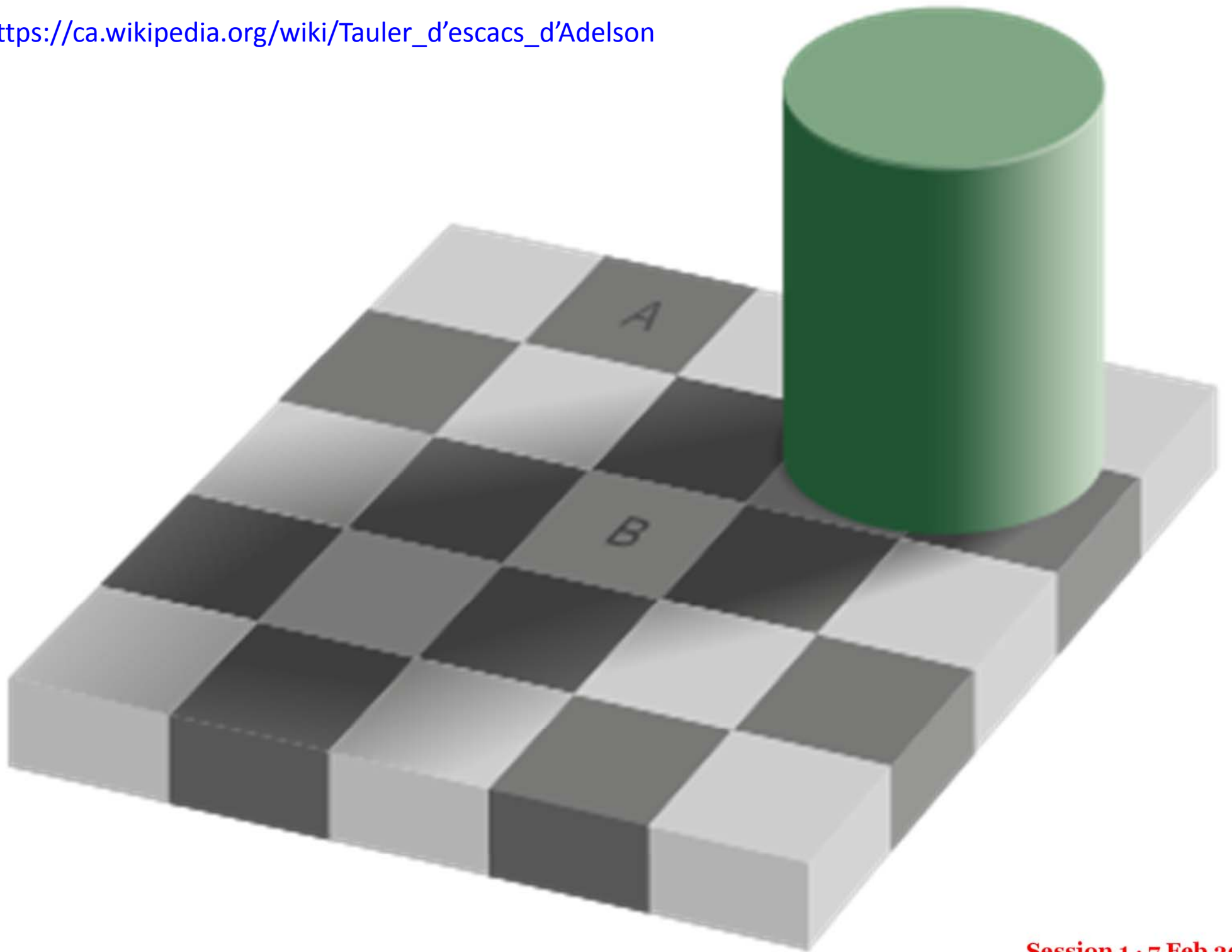
**The checkered shadow illusion** (developed by Edward H. Adelson)

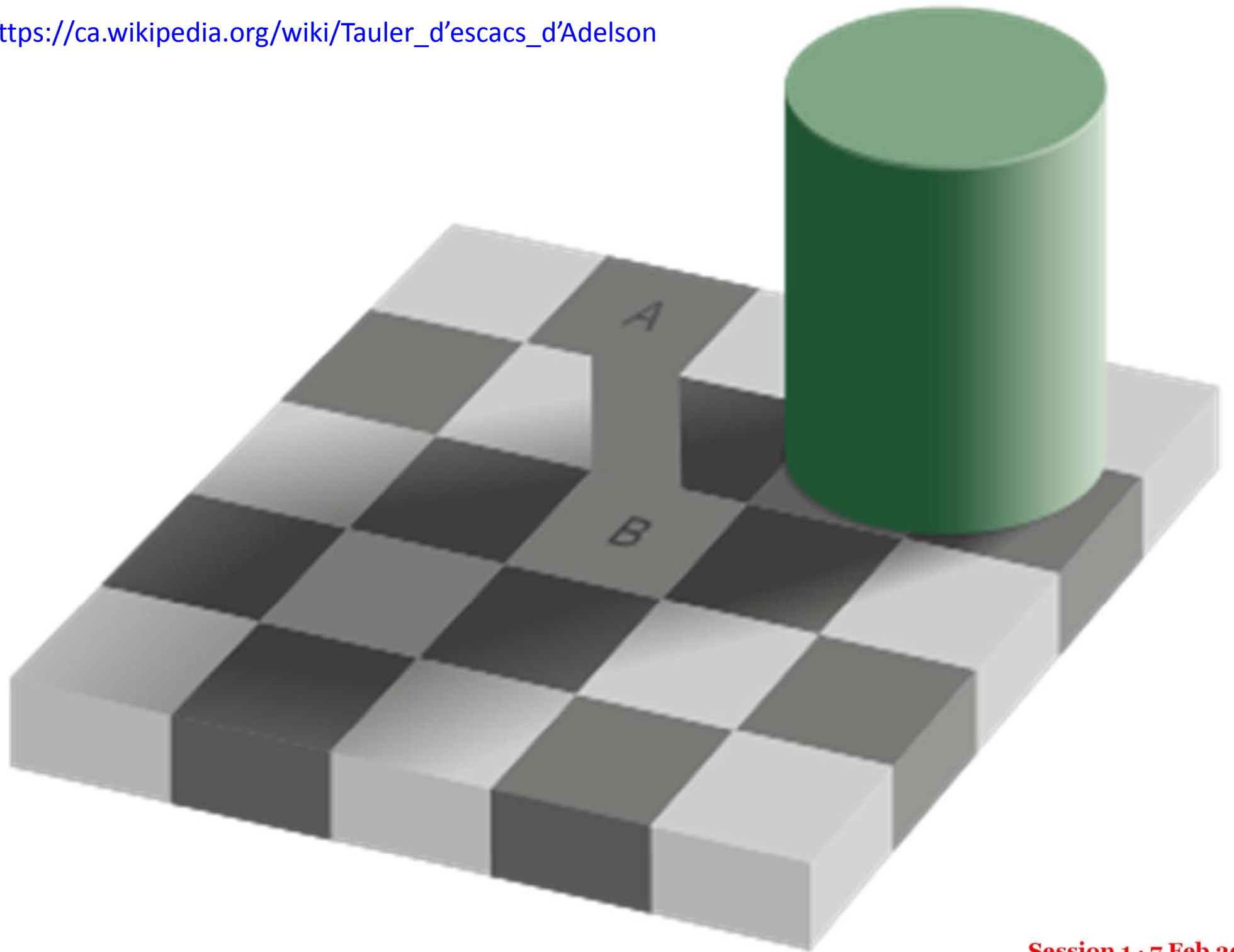
Christian Jarrett (2014): Great myths of the brain, Plate 28

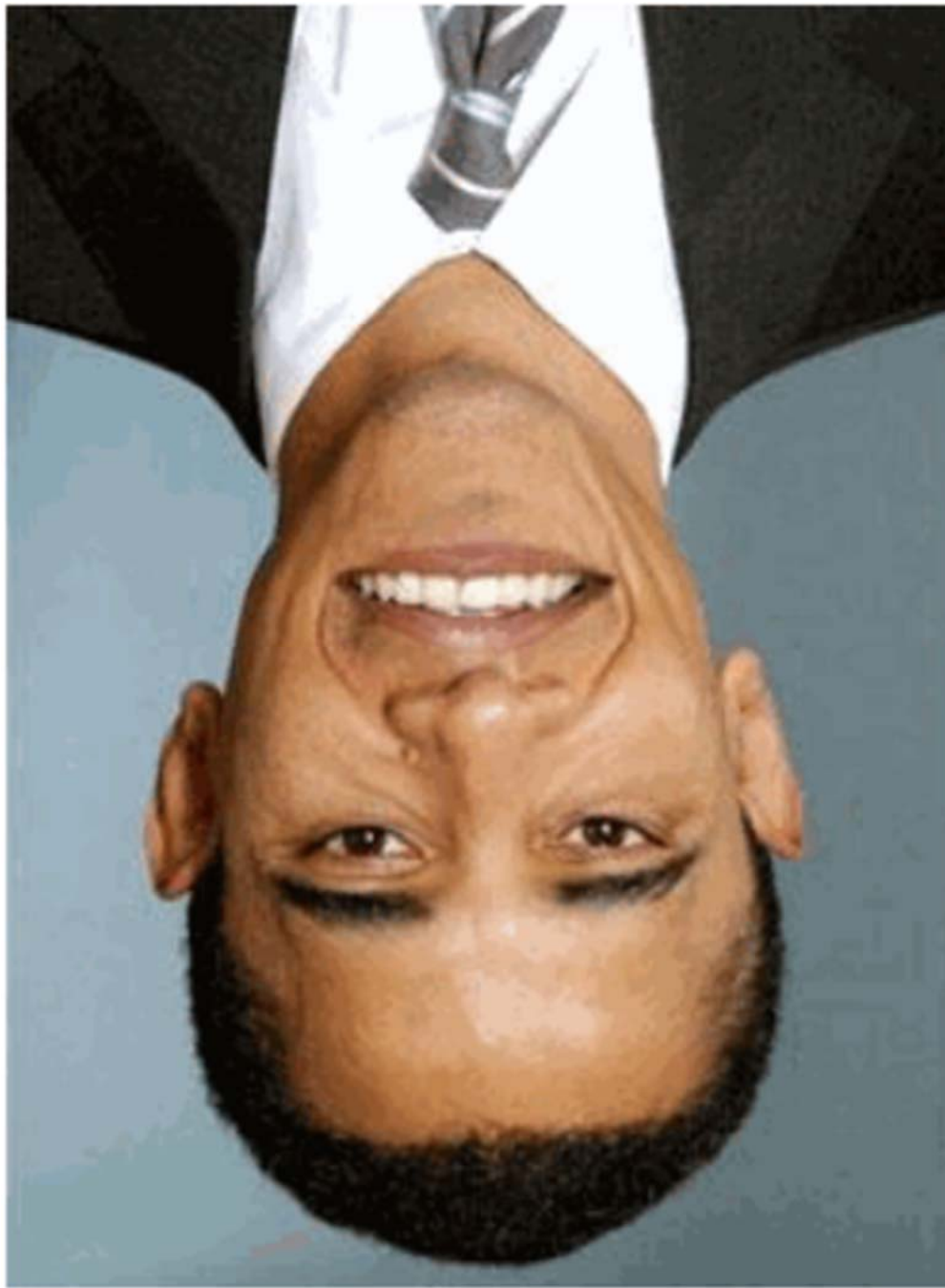


**The checkered shadow illusion** (developed by Edward H. Adelson)

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

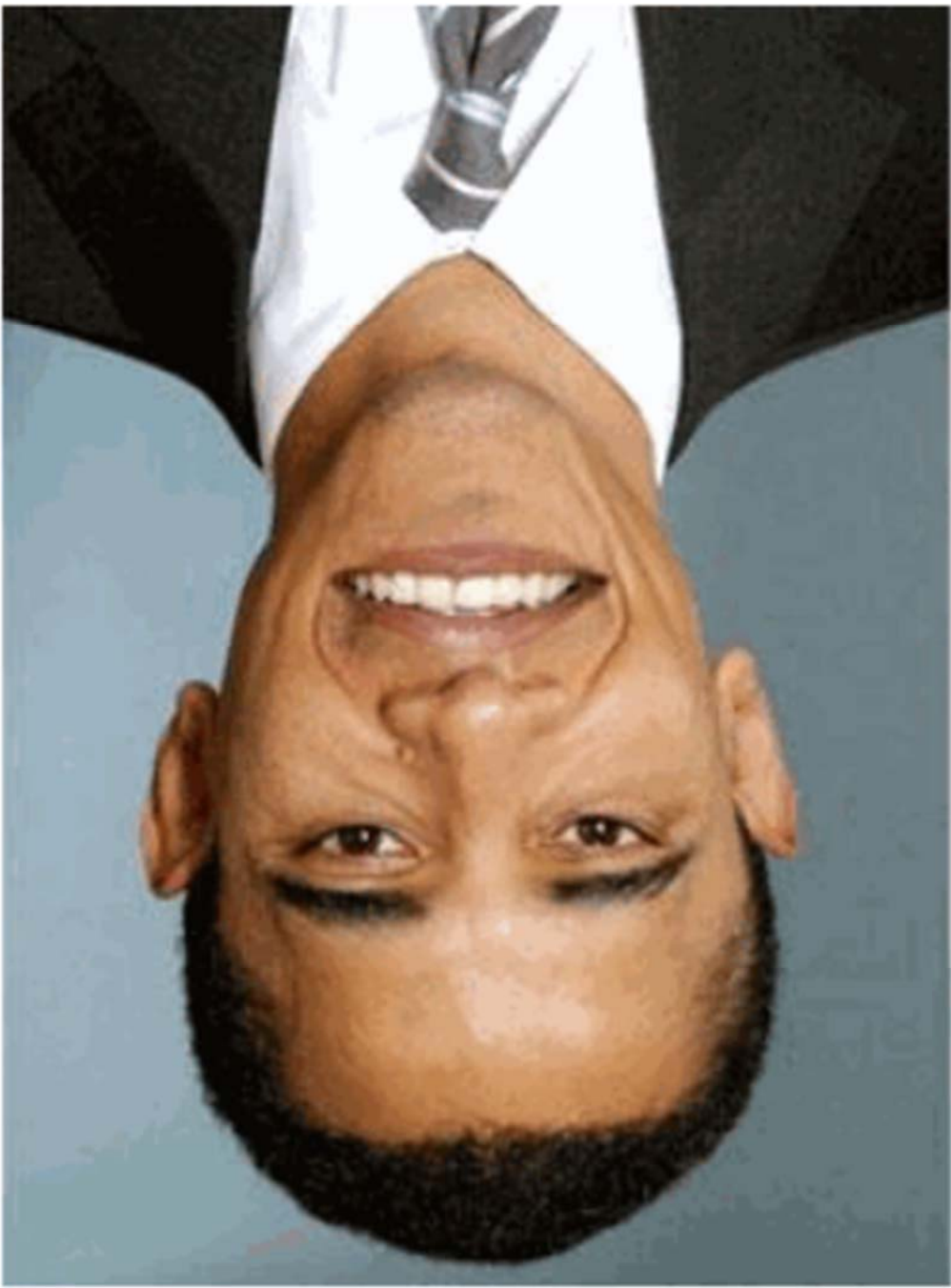






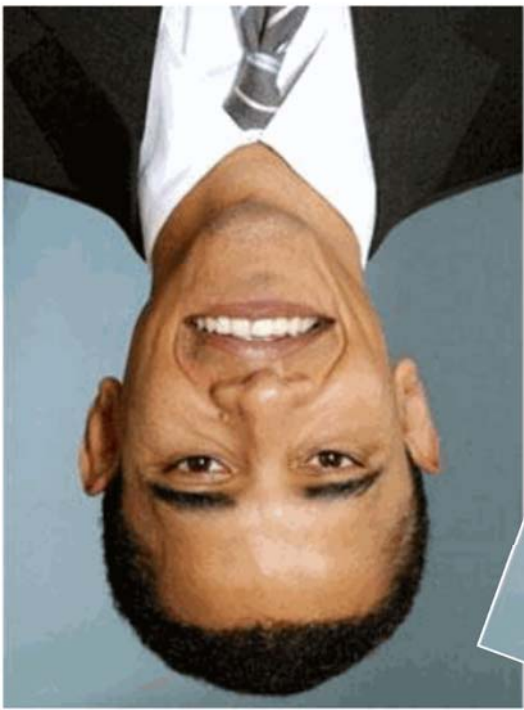
**Obama face?**

<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