

The spiral illusion via the Café Wall illusion

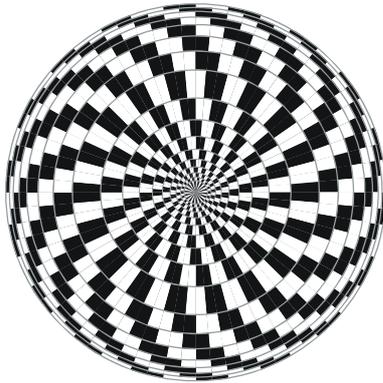
Akiyoshi Kitaoka and Takayuki Sato

(Tokyo Metropolitan Institute for Neuroscience)

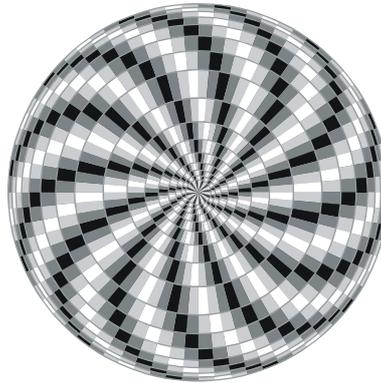
e-mail: akitaoka@tmin.ac.jp

We have discovered that spiral illusions can be formed with the Café Wall illusion, the Zöllner illusion, and unpublished orientation illusions. This discovery suggests that the spiral illusion is not peculiar to the Fraser illusion.

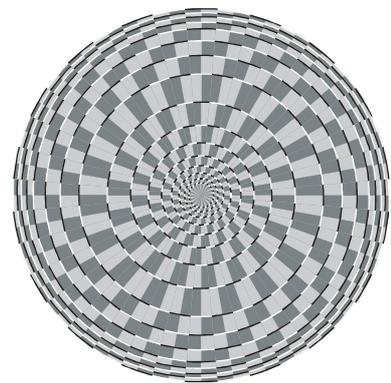
Examples (Concentric circles appear to be spirals)



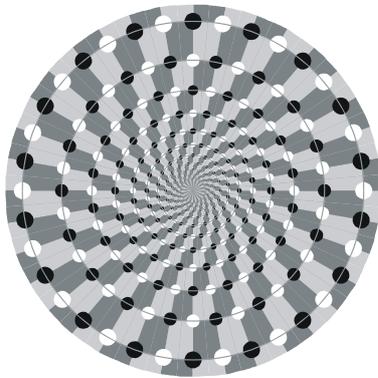
The Café Wall illusion



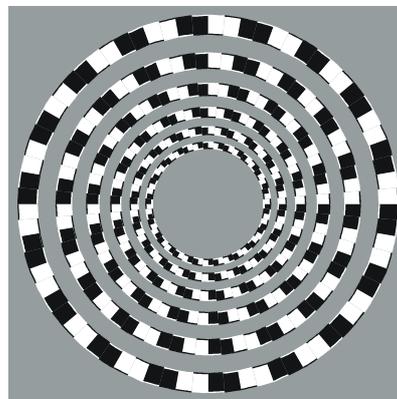
The illusion of shifted gradations



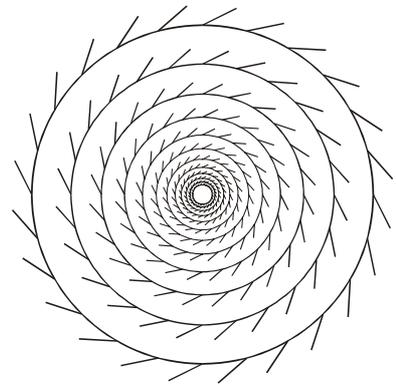
The illusion of striped cords



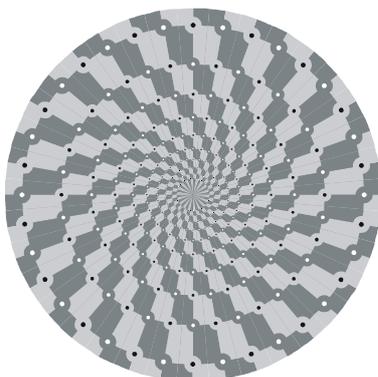
'The illusion of black-and-white circles'



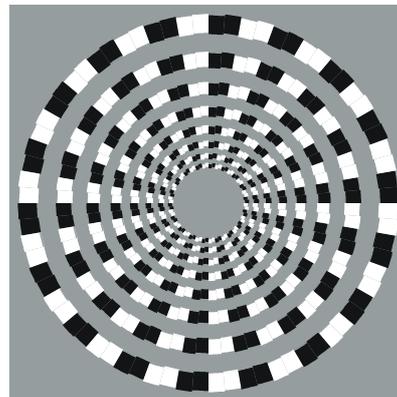
'The illusion of striped squares'



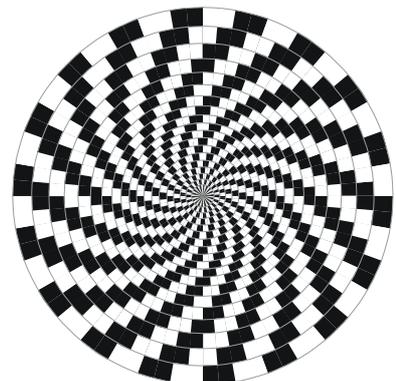
The Zöllner illusion



'The illusion of black-and-white dots'



'The illusion of shifted edges'



The Café Wall illusion