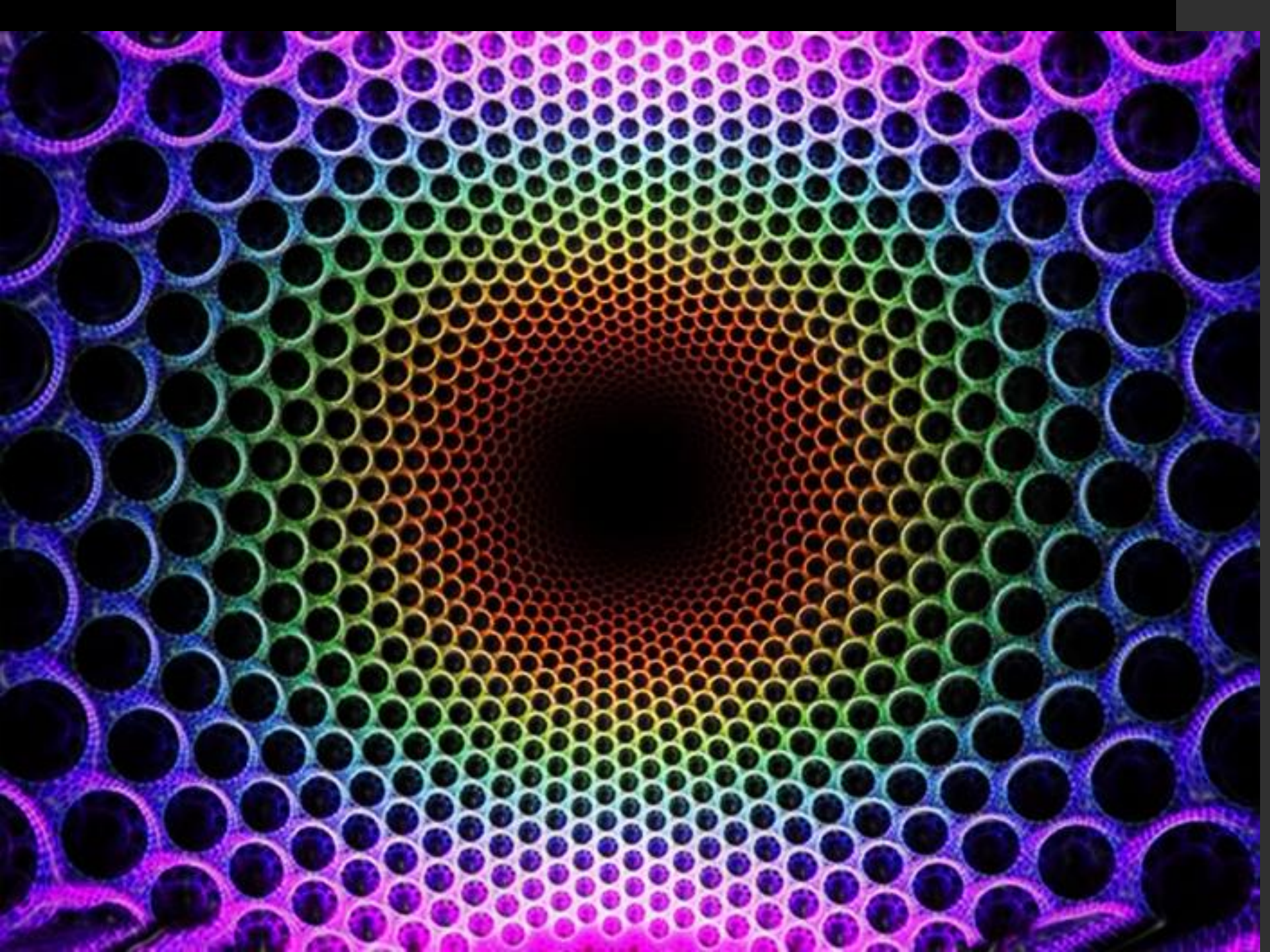
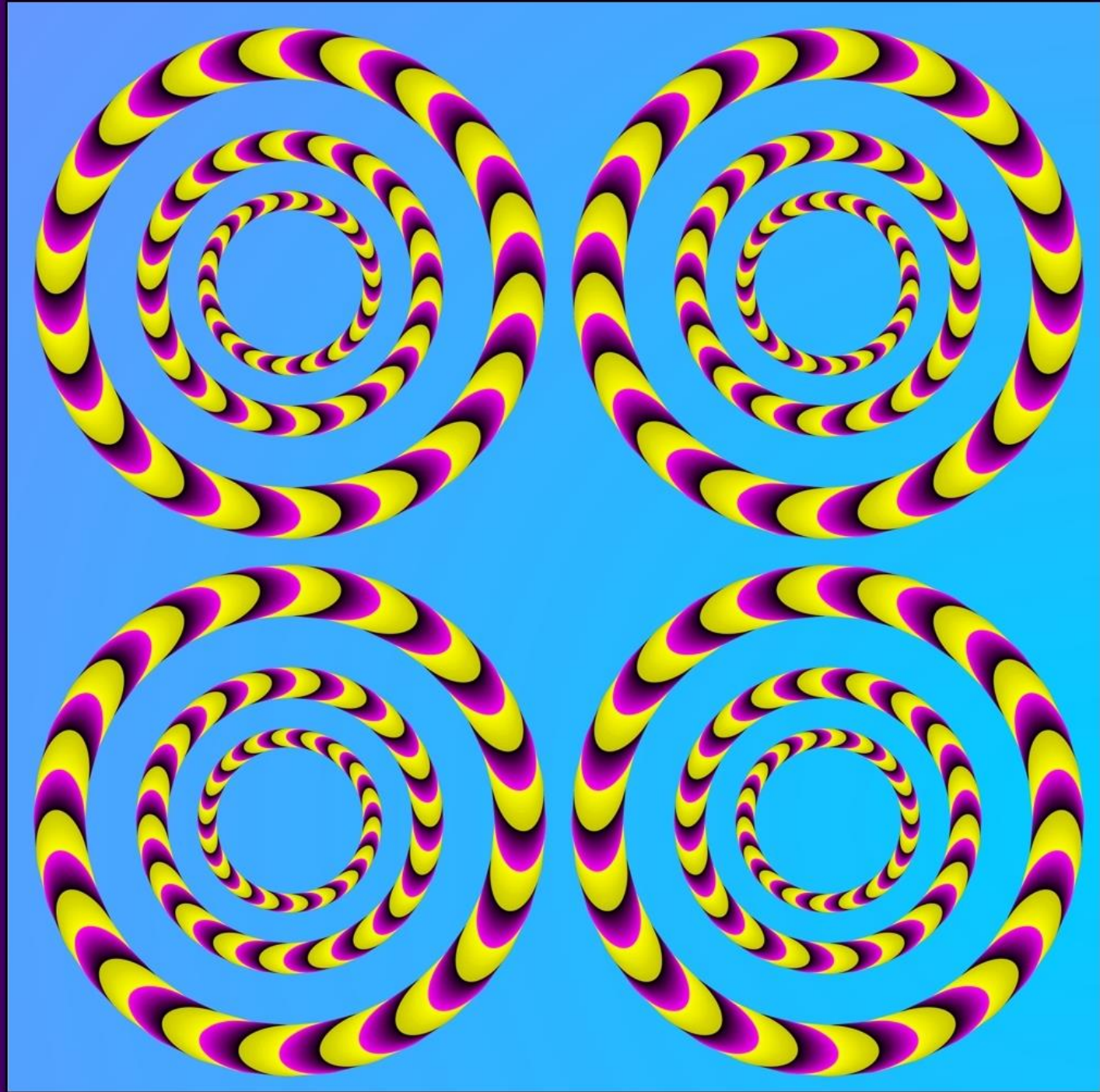


THE HISTORY OF CINEMA

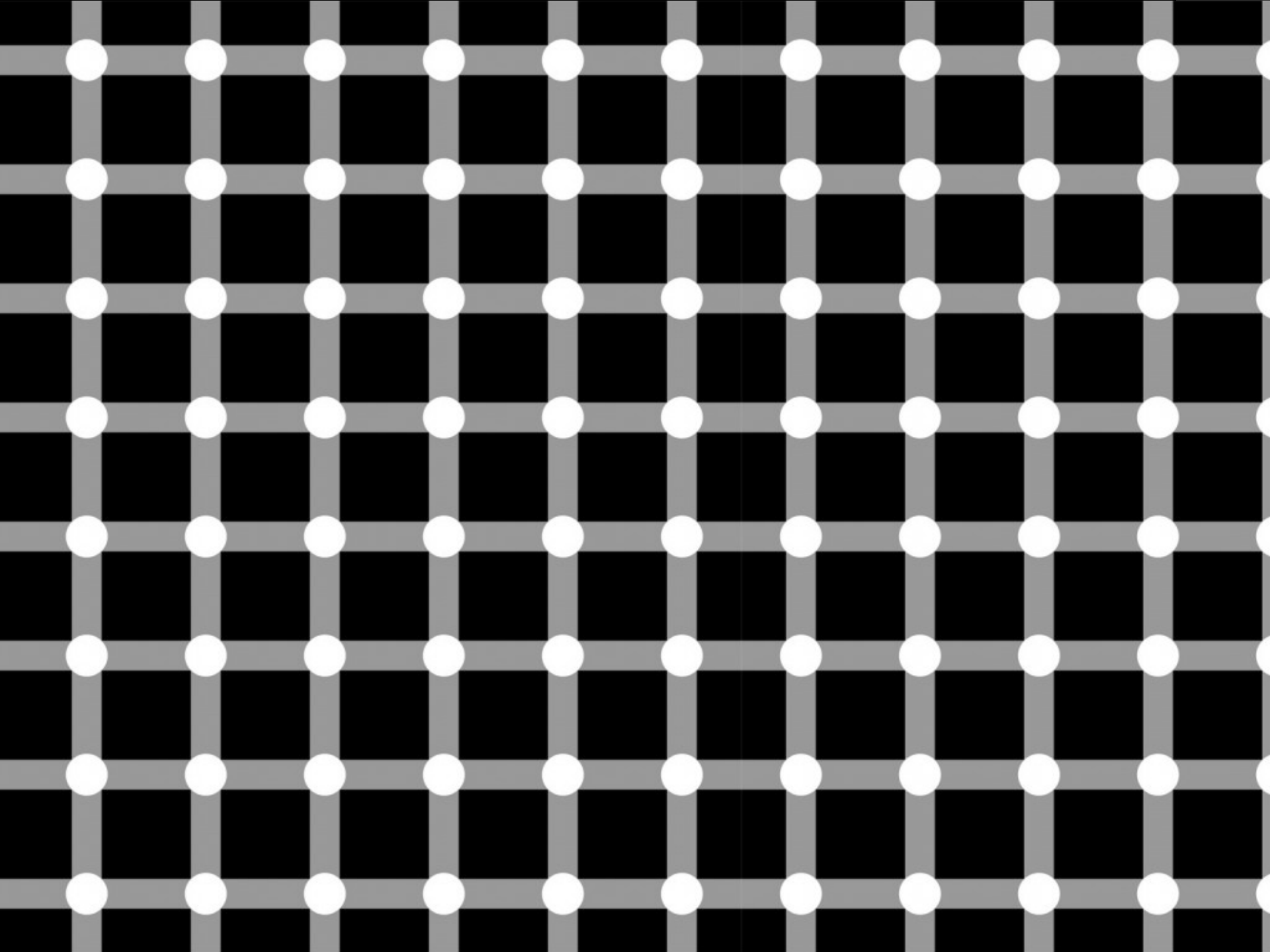
Film Studies











What do these images have
in common?

What does this have to do
with movies?

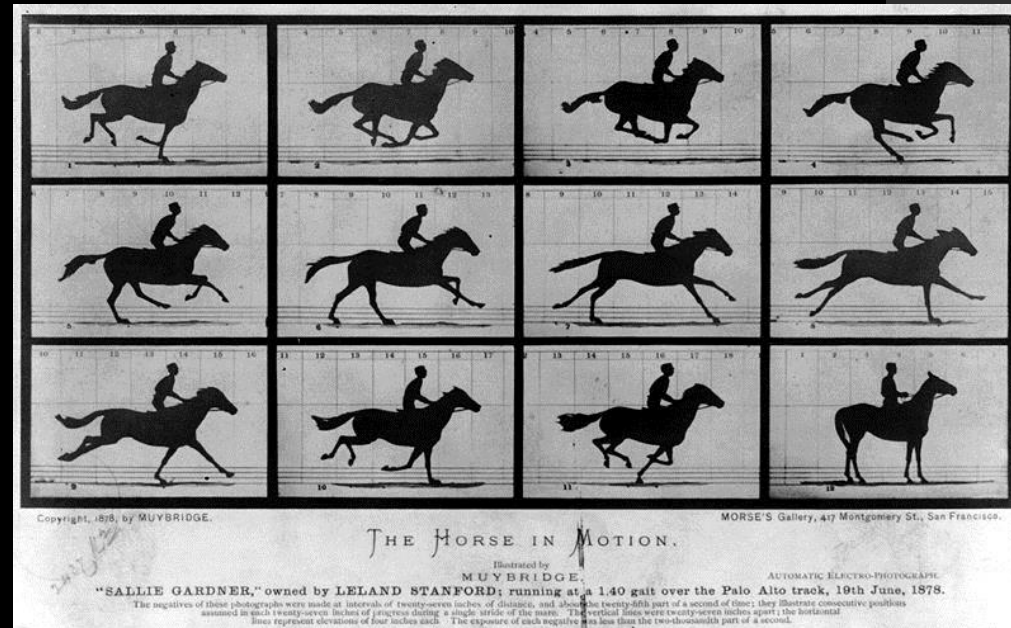
An Optical Illusion

- Film consists of still images, 24 of which are projected per second.
- Our brains interpret this as movement and ignore the lines between each frame
- The brain provides a “mental bridge” between each frame.



Persistence of Vision

- The human brain has a threshold below which separate images exposed to it will appear continuous.
- The speed at which film is projected (24 fps), is below that threshold.



- Example
- Animation Pioneers

A Concise History of the Origins of Cinema

- [Video \(25:57\)](#)
- Please take notes; there will be a short quiz!



Early Films

- *Arrival of a Train at La Ciotat (1895)*
- *The Kiss (1896)*
- *A Trip to the Moon (1902)*
- *The Great Train Robbery (1903)*
- *The Birth of a Nation (1915)* 2:49:00-
- *Battleship Potemkin (1925)* 48:00-54:00
- *The Jazz Singer (1927)*

History of Cinema Quiz

1. What is the “Persistence of Vision”?
2. What is a “Zoetrope”?
3. What is a “Magic Lantern”?
4. About when did chemical photography begin?
5. Which technologies needed to be combined to create motion pictures?
6. Choose **five** of the following names and describe the individuals’ contribution to motion picture technology: Louis Daguerre, Edward Muybridge, Lumiere Brothers, Georges Milies, Edwin S. Porter, Thomas Edison, D.W. Griffith, Sergei Eisenstein, Lee DeForest (worth 50 points).