

Visualization and Visual Illusions SIM Homework

1) (2 pts) The mind can trick us with illusions. Listen to [“Visualizations and Visual Illusions: How the Mind Tricks Us”](#) by Eric Mazur (Harvard). Select one of the illusions that Eric Mazur discussed and explain the reasoning behind how the eyes and brain work such that we perceive the illusion as we do?

2) (2 pts) Select one of the PhET Simulations (<http://phet.colorado.edu/simulations/index.php>) that we used in 1010 or 1020 and evaluate it based on Eric Mazur’s lecture about visualization and visual illusions. Evaluate the simulation and describe how and why particular aspects promote learning and other aspects detract from learning.