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CS330 Final Project Review



I chose the above picture for its complexity. The variety of objects in a well-lit scene will be challenging to recreate. Most objects in this scene need to be represented with multiple shapes. The complex items on the desk will require:

* Two planes for notebook paper.
* Prisms for the lens in the glasses.
* Multiple tori for the notebook spirals.
* Triangles and cylinders for the pencils.
* Two dozen small boxes for the keyboard keys.

Not every shape will be as complex. I could use a single rounded rectangle or sphere for the mouse. The latte art on the top of the coffee mug could be shown with a texture rather than a combination of shapes. Using textures and less shapes can help save computing power.