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CS Comp Graphic and Visualization Project Review

A garden with a tree shaped topiary

Description automatically generated with medium confidence

I have chosen the image above because I believe it to be a bit of a challenge. The obvious shapes are visable. Plane for the ground, torus for the hedge ring in the middle, longated box for hedge on the left and back “wall”, but the tree in the middle is interesting. I would attempt to recreate it using a series of angled torus rings stacked up to meet a tapered cylinder with a small sphere on top. This would give the illusion of a “spring” and a rounded cone top. I would use the same method for the “normal” trees, a tapered cylinder with a sphere on top. The pine trees to the right could be made with dozens, if not hundreds, of elongated mismatched length spheres, but this might be simplified in a 3D replication. The red and yellow leaf trees in the backround would also be removed to simplify the replication.