

1. Install and get an overall look of meshlab
2. Learn the file format OFF
3. Create a cube in OFF
4. Create a sphere in OFF
5. Generate a sphere subdividing the faces of a tetrahedron
6. Generate a "sphere" by running several times Catmull-Clark, starting from a cube
7. Generate a "sphere" by running several times the algorithm of Loop. For this, triangulate the quadrilaterals of the exercise 4.