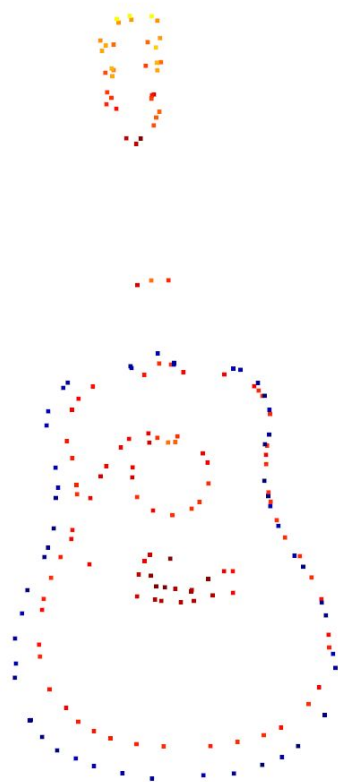
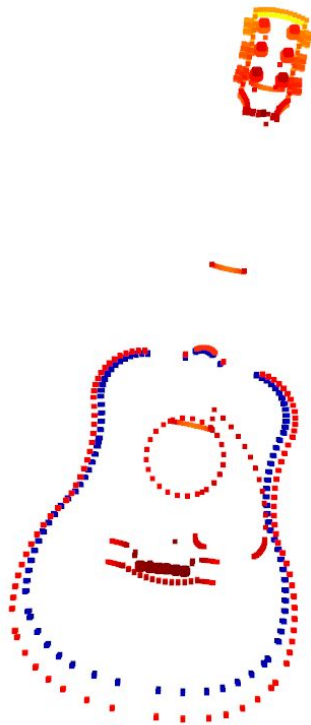


A. Voxel Filter

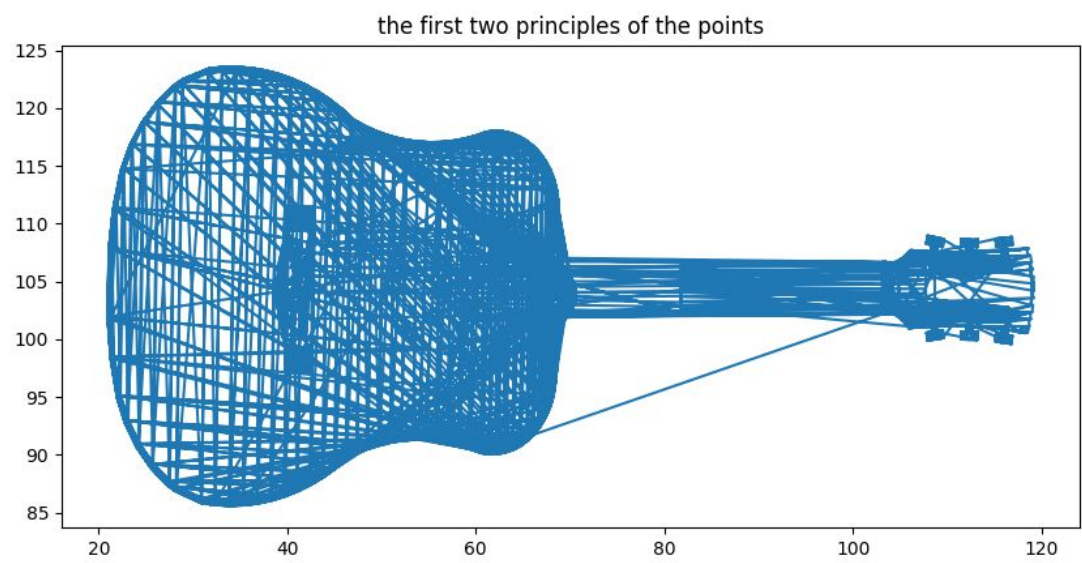
The point cloud after down sampling



The pointcloud before downsampling



PCA



The point cloud with the normal

