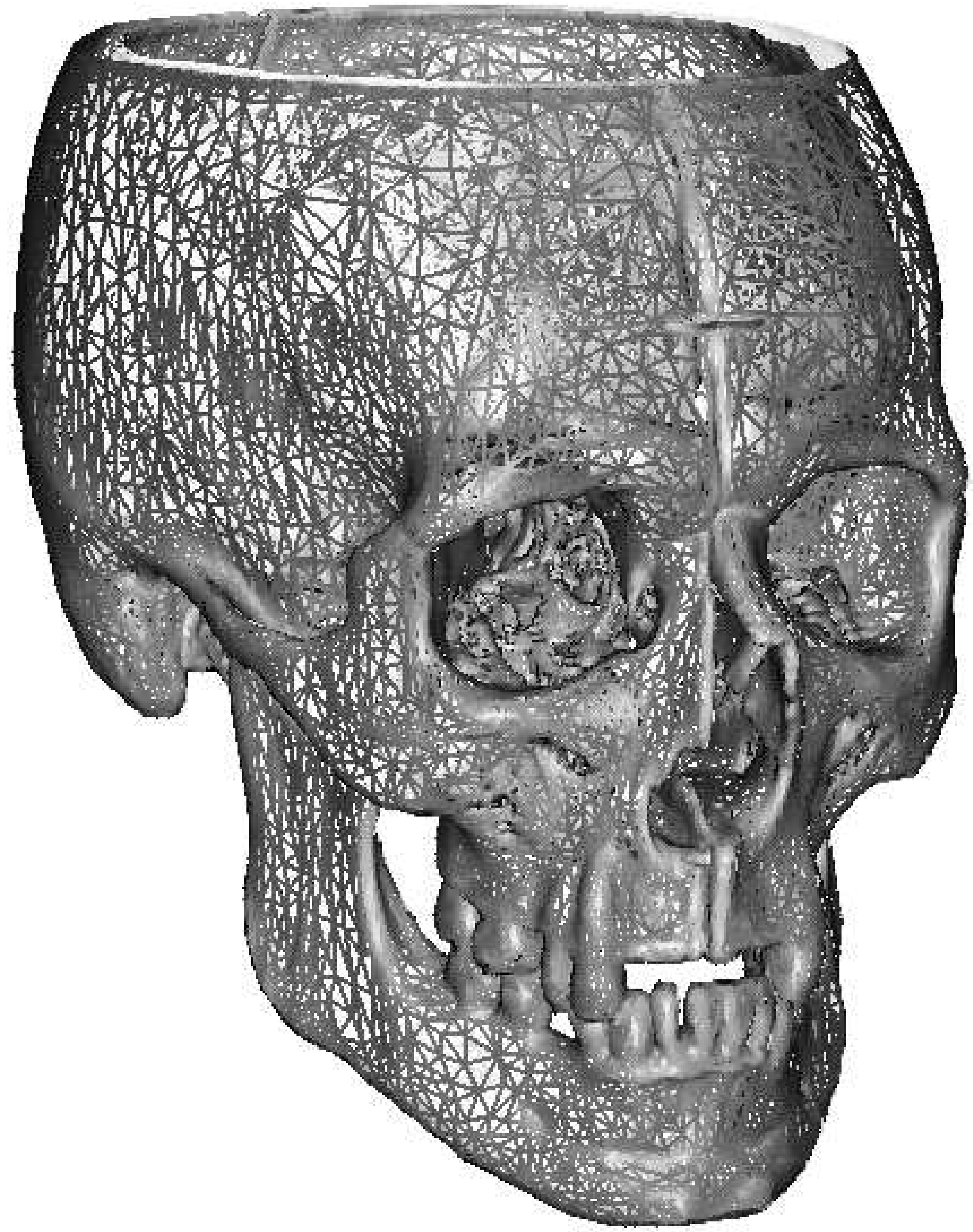

Figure 19: Visualization of the triangular mesh for the model of Fig. 18.

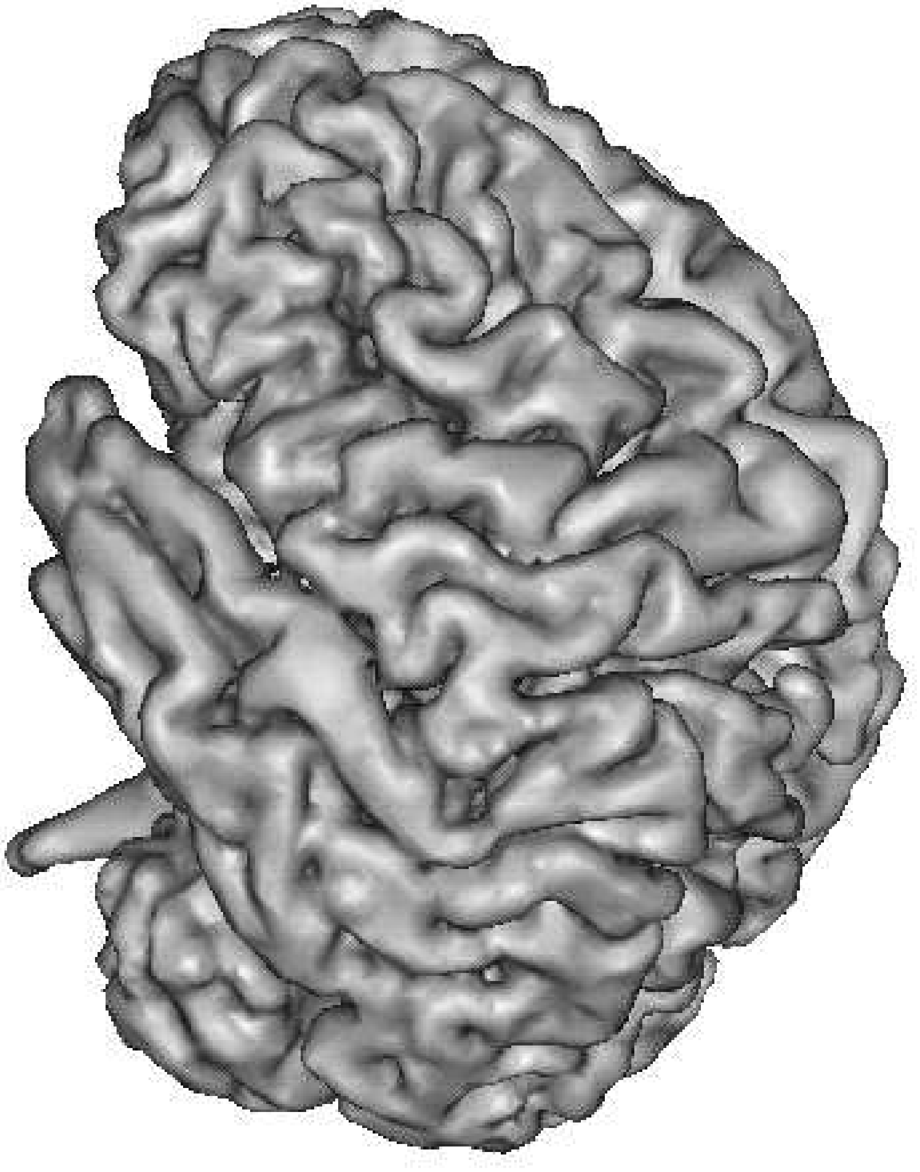

Figure 20: Cortical surface of the brain for a normal individual (31K vertices and 62K triangles), extracted from a 256 by 256 by 130 MR scan. Before simplification, the original number of triangles was 370K. Some important anatomical structures stand out, such as the Inter-Hemispheral Fissure, the Temporal Lobe, the Rolandic Fissure and the Middle Temporal Sulcus.