Abstract

Recent development in the techniques for digitizing and visualizing 3D objects has led to an explosion the number of available of models on the internet and in domain specific databases. Various 3D objects have different styles and use different units so that desired properties of feature vector are invariance with respect to translation, rotation, reflection and scaling, robustness with respect to level-of-detail of a model and changeable dimension. A feature vector based methods are used for multimedia retrieval. In this paper we review recent methods for feature vector retrieval of 3D objects.
Reference