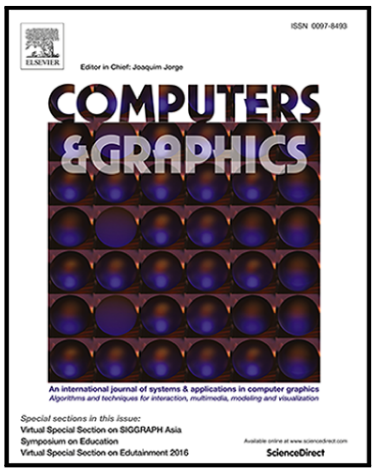

Random cutting plane approach for identifying volumetric features in a CAD mesh model

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Highlights

- Feature detection using randomized plane cutting in a CAD mesh model.
- The algorithm uses graph traversals and without using threshold values.
- Geometry of most of the extracted features is identified using Gauss map.
- Interacting features have also been extracted and separated.
- Our approach can also correctly process many types of interacting features.