













- Variable-resolution models are continuous multi-resolution models from which it is possible to extract selectively refined meshes (where the portion of the mesh to be refined is defined at query time).
- Collection of mesh modifications describing small portions of a shape at different LODs
- Dependency relation that allows selecting subsets of modifications (according to application-dependent criteria)
- We introduce a framework for describing variable-resolution models: the *Multi-Tessellation (MT)*
- This definition is:

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- independent of the properties of the modifications
- dimension-independent

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