



Parametric Surfaces

COS 426



3D Object Representations

- Raw data
 - Voxels
 - Point cloud
 - Range image
 - Polygons
- Surfaces
 - Mesh
 - Subdivision
 - Parametric
 - Implicit
- Solids
 - Octree
 - BSP tree
 - CSG
 - Sweep
- High-level structures
 - Scene graph
 - Application specific



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