

SURVEY ON MESH GENERATION

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ABSTRACT

In this review work, important steps in the numerical model for the generation of unstructured meshes using the finite element methods have been discussed in detail. This is appropriate and suitable for the professionals in the manufacturing arena and students of GIS (geographical information systems) who work with TINs (triangulated irregular networks). It will be accessible to students in engineering and the sciences, as well as in computer science.

KEYWORDS: Physical, Profile, Sinious