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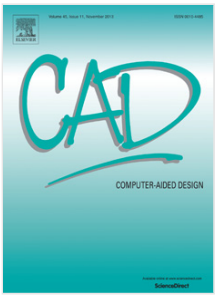

Smoothness driven frame field generation for hexahedral meshing

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-We propose a novel algorithm to generate block-structured hexahedral meshes for any CAD domain.
-The proposed approach does not require a pre-meshed boundary.
-The frame field is build so that singularities are better positionned.
-A skeleton is built using the frame field.
-Each part defined by the skeleton can be meshed with a structured mesh.