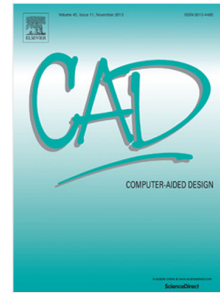


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Fuzzy clustering based pseudo-swept volume decomposition for hexahedral meshing

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- We propose an automatic and optimized pseudo-swept volume decomposition approach.
- Potential pseudo-swept volumes are recognized using a fuzzy clustering algorithm.
- Interacting potential pseudo-swept volumes are separated by the construction of optimized cutting face sets.
- The decomposition results are suitable for high quality hexahedral meshing.

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