

Accepted Manuscript

Wavelet-based polygon soup consolidation

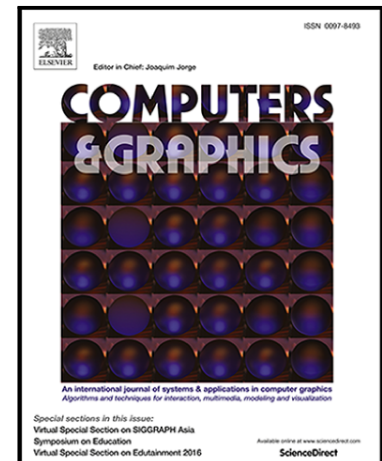
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PII: S0097-8493(17)30121-8
DOI: [10.1016/j.cag.2017.07.028](https://doi.org/10.1016/j.cag.2017.07.028)
Reference: CAG 2836

To appear in: *Computers & Graphics*

Received date: 15 June 2017
Revised date: 17 July 2017
Accepted date: 17 July 2017

Please cite this article as: Ling Hu, Qinsong Li, Shengjun Liu, Xinru Liu, Zheng Wang, Wavelet-based polygon soup consolidation, *Computers & Graphics* (2017), doi: [10.1016/j.cag.2017.07.028](https://doi.org/10.1016/j.cag.2017.07.028)



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Highlights

- A robust consolidation method for the defective mesh even polygon soup is presented
- The indicator function of a model is represented with D4 Daubechies wavelets
- The wavelet coefficients are computed by surface integrals over triangles
- The wavelet representation can be used in various geometric operations in 3D

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