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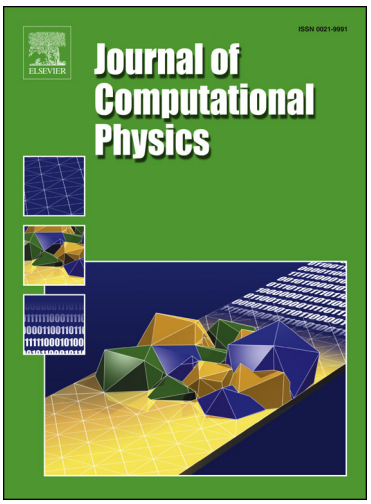

A massively-parallel, unstructured overset method for mesh connectivity

Wyatt James Horne, Krishnan Mahesh

PII: S0021-9991(18)30655-7
DOI: https://doi.org/10.1016/j.jcp.2018.09.053
Reference: YJCPH 8300

To appear in: *Journal of Computational Physics*

Received date: 4 June 2018
Accepted date: 29 September 2018

Please cite this article in press as: W.J. Horne, K. Mahesh, A massively-parallel, unstructured overset method for mesh connectivity, *J. Comput. Phys.* (2018), https://doi.org/10.1016/j.jcp.2018.09.053

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Highlights

- Dynamic, parallel method for connectivity between unstructured overset grids.
- Approaches for mesh cutting, interpolation partner pairing and parallel communication.
- Scaling shown for 100,000 particles in a channel up to 492,000 processors.

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