

**Mississippi State University (MSU)**  
**High Performance Computing Collaboratory (HPC<sup>2</sup>)**  
**Center for Advanced Vehicular Systems (CAVS)**

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[1] Marcum, D.L. and Weatherill, N.P., "Unstructured Grid Generation Using Iterative Point Insertion and Local Reconnection," AIAA Journal, Vol. 33, No. 9, pp 1619-1625, September 1995.

[2] Marcum, D.L., "Unstructured Grid Generation Using Automatic Point Insertion and Local Reconnection," The Handbook of Grid Generation, edited by J.F. Thompson, B. Soni, and N.P. Weatherill, CRC Press, p. 18-1, 1998.

[3] Gaither, J.A., Marcum, D.L., and Mitchell, B., "SolidMesh: A Solid Modeling Approach to Unstructured Grid Generation," 7<sup>th</sup> International Conference on Numerical Grid Generation in Computational Field Simulations, September 2000.