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Flows: Analytical And Numerical Results For A Class
Of LES Models (Lecture Notes In Computational
Science And Engineering) By Volker John**

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Introduction. Large eddy simulation (LES) is a popular technique for simulating turbulent flows. An implication of Kolmogorov's (1941) theory of self similarity is

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Large eddy simulation of turbulent flow in porous

Large eddy simulation of turbulent flow in porous media F. Kuwahara, T. Yamane, A. Nakayama Department of Mechanical Engineering, Shizuoka University 3-5-1

Simulation and modelling of turbulent flows |

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Large eddy simulation of turbulent spray

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Large eddy simulation (LES) is a mathematical model for turbulence used in computational fluid dynamics. It was initially proposed in 1963 by Joseph Smagorinsky to

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2.2.2 Large eddy simulation; This section lists some commonly-used computational models for turbulent flows. Science/Engineering/Math. McGraw-Hill Science.

Editorial policy

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Hubert Baya Toda, Olivier Cabrit, Karine Truffin, Gilles Bruneaux, Franck Nicoud. (2014) Assessment of subgrid-scale models with a large-eddy simulation-dedicated

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John, Large Eddy Simulation of Turbulent Analytical and numerical results for a class of LES models. Eddy Simulation for Incompressible Flows,

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3 Classic large eddy simulation filters. 3.1 Box filter; 3.2 Gaussian filter; 3.3 Sharp spectral filter; 4 See also; Large eddy simulation; Turbulence; References

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