

Lattice Boltzmann Method And Its Applications In Engineering Advances In Computational Fluid Dynamics

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Modelling multicomponent fluid flows with the lattice Boltzmann method Halim Kusumaatmaja
Durham University, UK

Course on Lattice Boltzmann Methods | May 2012

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Lattice Boltzmann method

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Lattice Boltzmann Method with erosion and streamlines Tried to implement erosion. Not very accurate but funny to watch :D.

Modelling of epidemics by lattice Boltzmann method

The Lattice Boltzmann method in computational Fluid Dynamics LBM is a outstanding new Computational Fluid Dynamics **technique** gaining in popularity nowadays. **Its** main capabilities are **the** ...

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