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Chapter 18. k-e modeling of turbulence in porous media based on a two-scale analysisPart 3: Direct and Large-Eddy Simulations; Chapter 19. Effect of a 2-D rough wall on the anisotropy of a turbulent channel flow; Chapter 20. Direct numerical simulation of rotating turbulent flows through concentric annuli; Chapter 21. Numerical simulation of compressible mixing layers; Chapter 22. LES in a U-bend pipe meshed by polyhedral cells; Chapter 23. Large eddy simulation of impinging jets in a confined flow; Chapter 24. LES study of turbulent boundary layer over a smooth and a rough 2D hill model

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2.

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