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Numerical Heat Transfer and Fluid Flow (NHTFF 2018), and presents the latest developments in computational methods in heat and mass transfer. It also discusses numerical methods such as finite element, finite difference, and finite volume applied to fluid flow problems.

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Numerical Heat Transfer and Fluid Flow written by Suhas V. Patankar is very useful for Mechanical Engineering (MECH) students and also who are all having an interest to develop their knowledge in the field of Design, Automobile, Production, Thermal Engineering as well as all the works related to Mechanical field. This Book provides an clear examples on each and every topics covered in the contents of the book to provide an every user those who are read to develop their knowledge.

[*Numerical Heat Transfer, Part A:
Applications: Vol 79, No 5*](#)

Heat transfer and fluid flow of the ribbed walls are investigated experimentally and numerically at the Reynolds number

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40,000 and 80,000. Steady Liquid Crystal Thermography (LCT) is employed to measure surface temperature and to derive the heat transfer coefficients.

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