

Numerical Heat Transfer And Fluid

Presents introductory skills needed for prediction of heat transfer and fluid flow, using the numerical method based on physical considerations.

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Summary This book focuses on heat and mass transfer, fluid flow, chemical reaction, and other related processes that occur in engineering equipment, the natural environment, and living organisms.

Numerical Heat Transfer and Fluid Flow - CRC Press Book

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Numerical Heat Transfer and Fluid Flow (Hemisphere Series ...

1. Introduction. Heat transfer is one of the applicable fields in science and industry. With the progresses in the technology and using devices with compact structure, higher rate of heat transfer is required due to the higher heat generation.

Numerical analysis of heat transfer and fluid flow in the ...

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Numerical Heat Transfer, Part A: Applications: Vol 75, No 9

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