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dispersion, variable
porosity, variable
properties, buoyancy,
particle diameter, and fluid
pressure on the flow and
heat transfer.
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reaction, and other
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occur in engineering
equipment, the natural
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element, finite difference,
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(3D) governing equations
for both liquid flow and
heat transfer are solved
using a standard finite
volume method (FVM)
for the range of Reynolds
number between 4000
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