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Mathematics : Numerical Analysis

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Numerical Methods and Analysis of Multiscale Problems

- Offers an introduction to asymptotic analysis techniques and various finite element methods for elliptic problems
- Presents numerous case studies on modeling techniques of multiscale PDEs, in one- and two-dimensional domains
- Explores modeling through both continuous and numerical approximations

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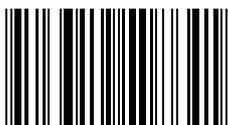
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