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Advanced Numerical Methods for Complex Environmental Models: Needs and Availability

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About the eBook

This monograph thoroughly describes mathematical methods useful for various situations in environmental modeling. Chapters are written by well-known specialists making this book a handy reference for researchers, university teachers and students working and studying in the areas of air pollution, meteorology, applied mathematics and computer science

Contents

- ▶ Treatment of Some Classes of PDEs and ODEs Part A: Complex Numerical Atmospheric Environmental Models - Overall Description and Applications
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- ▶ Parallel Computations in a Large-Scale Air Pollution Model
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