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## Premia 14 Finite Difference Methods

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The Finite Difference Methods

Finite Difference in the BS1D model

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Finite Volume in the BS2D model

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Sparse Grid Finite Difference methods

Transparent boundary conditions for solving numerically the Black-Scholes equation

Efficient pricing of Swing options in Lévy-driven models

Numerical methods and volatility models for valuing cliquet options