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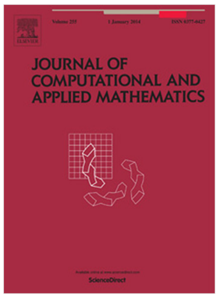

Fast quadrature methods for options with discrete dividends

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Highlights (for review)

Fast Quadrature Methods for Options with Discrete Dividends

Highlights

- A fast method for pricing options with discrete dividend payments is developed.
- The method can price options with different exercise features and path-dependent options.
- In contrast to existing methods which are limited to four discrete dividend payments, the method can handle a higher number of dividend payments in an efficient way.
- An extensive set of numerical results are given to illustrate the merits of the method.