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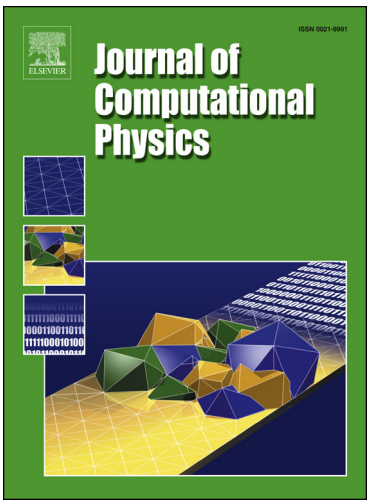

Nonlocal PDF methods for Langevin equations with colored noise

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Highlights

- New LED based closure extends the range of the method of distribution.
- Closure is obtained through new modified large-eddy diffusivity approach.
- For colored noise, PDF equations require closure and localization approximations.
- Partial localization is attractive trade-off between accuracy and cost.

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