

American Options Pricing Approaches

May 9, 2025

Abstract

TODO

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TODO

C Code structure

TODO

References

- [1] Eduardo S. Schwartz Francis A. Longstaff. “Valuing American Options by Simulation: A Simple Least-Squares Approach”. In: *The Review of Financial Studies* 14.1 (2001), pp. 113–147.
- [2] Yuxi Li, Csaba Szepesvari, Dale Schuurmans. “Learning Exercise Policies for American Options”. In: *Proceedings of the Twelfth International Conference on Artificial Intelligence and Statistics*. Ed. by David van Dyk, Max Welling. Vol. 5. *Proceedings of Machine Learning Research*. Hilton Clearwater Beach Resort, Clearwater Beach, Florida USA: PMLR, 16–18 Apr 2009, pp. 352–359. URL: <https://proceedings.mlr.press/v5/li09d.html>.