JOURNAL ARTICLE

The Rationality of Early Exercise Decisions: Evidence from the S&P 100 Index Options

Market Get access >

Fernando Diz, Thomas J. Finucane

The Review of Financial Studies, Volume 6, Issue 4, October 1993, Pages 765–797,

https://doi.org/10.1093/rfs/6.4.765

Published: 25 May 2015

Abstract

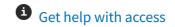
This study provides a comprehensive empirical analysis of the early exercise history of S&P 100 put and call option. Even though the S&P 100 index option market is generally considered to be the most efficient options market in the world, we show that many exercise decisions are inefficient because they occur when recorded bids are greater than exercise values. Due to market imperfections, some of the cases of inefficient exercise are still rational, but we show that a substantial number of these decisions are clearly irrational since it would have been possible to realize a larger riskless net cash flow by selling. Unlike previous studies of early exercise, our tests of efficiency and the rational decisions that presumably lead to efficient markets are model independent. We also provide evidence concerning the relative significance of dividends and the wild card to index option pricing models, and introduce and document the importance of the option to exercise and avoid the indirect costs of the spread. We also find evidence of a significant day-of the-week exercise effect, and present some likely explanations for that effect.

Oxford University Press

Issue Section: Article

You do not currently have access to this article.

Sign in



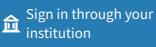
Personal account

- Sign in with email/username & password
- Get email alerts
- Save searches
- Purchase content
- Activate your purchase/trial code
- Add your ORCID iD



Register

Institutional access



Sign in through your institution

Sign in with a library card

Sign in with username/password

Recommend to your librarian

Institutional account management

Sign in as administrator

Purchase

Subscription prices and ordering for this journal

Purchasing options for books and journals across Oxford Academic

Short-term Access

To purchase short-term access, please sign in to your personal account above.

Don't already have a personal account? Register

The Rationality of Early Exercise Decisions: Evidence from the S&P 100 Index Options Market - 24 Hours access

EUR €53.00 GBP £44.00 USD \$58.00

Rental



This article is also available for rental through DeepDyve.