



Applied Mathematical Finance >

Volume 1, 1994 - [Issue 1](#)

98	12	0
Views	CrossRef citations to date	Altmetric

Original Articles

Hedging quantos, differential swaps and ratios

Farshid Jamshidian

Pages 1-20 | Received 01 Feb 1994, Published online: 24 May 2006

🗨️ Cite this article 🔗 <https://doi.org/10.1080/13504869400000001>

Sample our
Economics, Finance,
Business & Industry Journals
>> [Sign in here](#) to start your access
to the latest two volumes for 14 days

📖 References

🗨️ Citations

📊 Metrics

🖨️ Reprints & Permissions

Read this article

🔗 Share

Abstract

From first principles, using general no-arbitrage arguments across international markets, differential swaps and a variety of quanto options and futures are evaluated and replicated in closed form by explicit construction of their hedge portfolios, under the assumption of deterministic instantaneous covariances.

Keywords:

international trading strategies

cross-market hedging

pricing

replication

product and division rules

deterministic covariance

Related research ⓘ

Information for

[Authors](#)[R&D professionals](#)[Editors](#)[Librarians](#)[Societies](#)

Opportunities

[Reprints and e-prints](#)[Advertising solutions](#)[Accelerated publication](#)[Corporate access solutions](#)

Open access

[Overview](#)[Open journals](#)[Open Select](#)[Dove Medical Press](#)[F1000Research](#)

Help and information

[Help and contact](#)[Newsroom](#)[All journals](#)[Books](#)

Keep up to date

Register to receive personalised research and resources by email

[Sign me up](#)