

Original Articles

## Portfolio Optimization Model with Transaction Costs

Shu Ping CHEN(1), Chong LI(2), Sheng Hong LI(3), Xiong Wei WU(4)

(1)(3)(4)Department of Applied Mathematics, Southeast University;(2)Department of Applied Mathematics, Zhejiang University

收稿日期 修回日期 网络版发布日期 接受日期

**摘要** The purpose of the article is to formulate, under the IX risk measure, a model of portfolio selection with transaction costs and then investigate the optimal strategy within the proposed. The characterization of a optimal strategy and the efficient algorithm for finding the optimal strategy are given.

**关键词** [Transaction cost](#) [portfolio optimization model](#)

分类号

## Portfolio Optimization Model with Transaction Costs

Shu Ping CHEN(1), Chong LI(2), Sheng Hong LI(3), Xiong Wei WU(4)

(1)(3)(4)Department of Applied Mathematics, Southeast University;(2)Department of Applied Mathematics, Zhejiang University

**Abstract** The purpose of the article is to formulate, under the IX risk measure, a model of portfolio selection with transaction costs and then investigate the optimal strategy within the proposed. The characterization of a optimal strategy and the efficient algorithm for finding the optimal strategy are given.

**Key words** [Transaction cost](#) [portfolio optimization model](#)

DOI:

通讯作者 Shu Ping CHEN [chensp@gzu.edu.cn](mailto:chensp@gzu.edu.cn)

### 扩展功能

#### 本文信息

- ▶ [Supporting info](#)
- ▶ [PDF\(0KB\)](#)
- ▶ [\[HTML全文\]\(0KB\)](#)
- ▶ [参考文献](#)

#### 服务与反馈

- ▶ [把本文推荐给朋友](#)
- ▶ [加入我的书架](#)
- ▶ [加入引用管理器](#)
- ▶ [复制索引](#)
- ▶ [Email Alert](#)
- ▶ [文章反馈](#)
- ▶ [浏览反馈信息](#)

#### 相关信息

- ▶ [本刊中 包含“Transaction cost”的相关文章](#)
- ▶ 本文作者相关文章

- [Shu Ping CHEN](#)
- [Chong LI](#)
- [Sheng Hong LI](#)
- [Xiong Wei WU](#)