Quantitative Finance > Portfolio Management

Optimal investment with bounded VaR for power utility functions

Bénamar Chouaf, Serguei Pergamenchtchikov (LMRS)

(Submitted on 19 Feb 2010 (v1), last revised 20 Feb 2010 (this version, v2))

We consider the optimal investment problem for Black-Scholes type financial market with bounded VaR measure on the whole investment interval \$[0,T]\$. The explicit form for the optimal strategies is found.

Subjects: Portfolio Management (q-fin.PM); Probability (math.PR); Risk Management (q-fin.RM) MSC classes: 91B28, 93E20

Cite as: arXiv:1002.3681v2 [q-fin.PM]

Submission history

From: Serguei Pergamenchtchikov [view email] [via CCSD proxy] [v1] Fri, 19 Feb 2010 08:24:58 GMT (41kb) [v2] Sat, 20 Feb 2010 10:53:05 GMT (40kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

(Help | Advanced search) Go!

All papers 🗕

Download:

- PDF
- PostScript
- Other formats

Current browse context: q-fin.PM < prev | next > new | recent | 1002

Change to browse by:

math math.PR q-fin

q-fin.RM

References & Citations

NASA ADS

Bookmark(what is this?) 📃 💿 🗶 💀 🖬 🔚 📲 🧐