arXiv.org > q-fin > arXiv:1205.2302

Search or Article-id

(Help | Advanced search)

All papers



### Quantitative Finance > Pricing of Securities

# The Valuation of Clean Spread **Options: Linking Electricity, Emissions and Fuels**

Rene Carmona, Michael Coulon, Daniel Schwarz

(Submitted on 10 May 2012)

The purpose of the paper is to present a new pricing method for clean spread options, and to illustrate its main features on a set of numerical examples produced by a dedicated computer code. The novelty of the approach is embedded in the use of structural models as opposed to reduced-form models which fail to capture properly the fundamental dependencies between the economic factors entering the production process.

Subjects: Pricing of Securities (q-fin.PR)

arXiv:1205.2302 [q-fin.PR] Cite as:

(or arXiv:1205.2302v1 [q-fin.PR] for this version)

#### **Submission history**

From: Daniel Schwarz [view email]

[v1] Thu, 10 May 2012 16:10:43 GMT (449kb,D)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

## Download:

- PDF
- Other formats

Current browse context: a-fin.PR

< prev | next > new | recent | 1205

Change to browse by:

q-fin

#### References & Citations

NASA ADS

Bookmark(what is this?)











