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Ian Martin

The Journal of Derivatives Summer 2018, 25 (4) 71 - 79

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Abstract

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stock price. In this article, the author reviews Ross's paper and shows how it leads to the Breeden–Litzenberger methodology for extracting the risk-neutral density from options market prices. He then extends Ross's one-stock model to the case with multiple risk factors and shows how options written on a single linear combination of their prices can still complete the higher dimensional market.

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