

The minimal risk of hedging with a convex risk measure

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Received: July 28, 2005 Revised: December 20, 2005

JEL classification: D81

Mathematical Subject Classification (2000): 91B30

Abstract. We study the minimal hedging risk for a bounded European contingent claim when we use a convex risk measure. We find the infimum of hedging risk by using a kind of min-max theorem. Also we show that this infimum is again regarded as a convex risk measure.

Key words: risk measure, hedging