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**Marco Frittelli\*** ([Marco.Frittelli@dmd.unifi.it](mailto:Marco.Frittelli@dmd.unifi.it)). *Indifference prices and convex risk measures in Orlicz spaces.*

We discuss the problem of optimal investment from terminal wealth in the presence of an unbounded random endowment and of a financial market where the price process is a semimartingale that is not assumed to be locally bounded. The problem is stated in an Orlicz space framework and solved by applying duality techniques. The dual formulation of the utility maximization problem allows us to represent the indifference price as a convex risk measure defined on the associated Orlicz space. Motivated by this analysis, we study the representation of convex risk measures on lattices and prove, as an extension of Namioka Theorem, that any convex and monotone functional on a Frechet lattice is continuous. (Received September 19, 2006)