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Markowitz's Mean-Variance Asset–Liability Management with Regime Switching: A Multi-Period Model

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Abstract

This paper considers an optimal portfolio selection problem under Markowitz's mean-variance portfolio selection problem in a multi-period regime-switching model. We assume that there are n + 1 securities in the market. Given an economic state which is modelled by a finite state Markov chain, the return of each security at a fixed time point is a rand … conomic state is … rt our analysis … optimal investm … ontrollable liabil … optimal strategy

Key Wo … agement
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