



## State-Space Models with Regime Switching: Classical and Gibbs-Sampling Approaches with Applications (Hardback)

By Chang-Jin Kim, Charles R. Nelson, C. Kim

MIT Press Ltd, United States, 1999. Hardback. Book Condition: New. 231 x 152 mm. Language: English . Brand New Book. Both state-space models and Markov switching models have been highly productive paths for empirical research in macroeconomics and finance. This book presents recent advances in econometric methods that make feasible the estimation of models that have both features. One approach, in the classical framework, approximates the likelihood function; the other, in the Bayesian framework, uses Gibbs-sampling to simulate posterior distributions from data. The authors present numerous applications of these approaches in detail: decomposition of time series into trend and cycle, a new index of coincident economic indicators, approaches to modeling monetary policy uncertainty, Friedman's plucking model of recessions, the detection of turning points in the business cycle and the question of whether booms and recessions are durationdependent, state-space models with heteroskedastic disturbances, fads and crashes in financial markets, long-run real exchange rates, and mean reversion in asset returns.



## Reviews

Absolutely essential go through book. It can be rally fascinating through studying period of time. You wont truly feel monotony at at any time of your respective time (that's what catalogues are for concerning in the event you question me).

## -- Roberto Leannon

This sort of publication is everything and made me seeking forward and much more. Better then never, though i am quite late in start reading this one. I am easily could possibly get a delight of reading through a created pdf.

-- Quinton Balistreri