

Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_88569
Title of the Manuscript:	Stochastic Modeling for the Analysis and Forecasting of Stock Market Trend Using Hidden Markov Model
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajpas.com/index.php/AJPAS/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Very good	
Minor REVISION comments	Language need to be revise Check journal guidelines	
Optional/General comments	Add following references Kavitha G, Udhayakumar A, Nagarajan D. Stock market trend analysis using hidden markov models. arXiv preprint arXiv:1311.4771. 2013 Nov 19. e Silva EG, Legey LF, e Silva EA. Forecasting oil price trends using wavelets and hidden Markov models. Energy Economics. 2010 Nov 1;32(6):1507-19.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Marzouq Alqeed
Department, University & Country	Al Ain Unversity, UAE