



SDI Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_47119
Title of the Manuscript:	Mood State and Behavior Predictions in Social Media through Unstructured Data Analysis
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<p>1. Abstract uses Dirichlet distribution, but this distribution appears nowhere in the article. Notation for the Dirichlet is only partially defined. d=document feature but what is (m,n), V, beta, etc. n seems to be number of input layers (whatever that means), m is the number of connected layers (whatever that means).</p> <p>2. Topic seems to be classification (0,1) for an individual in 5 different personality traits.</p> <p>3. Description is very sparse and not clear as to the procedure.</p> <p>4. Results are not given.</p>	<p>1. Changes in abstract has been made, and Dirichlet distribution has been utilized accordingly in later sections. Also, notations have been properly defined.</p> <p>2. Clarity has been provided on the model setup where every traits presence/absence is considered each time separately</p> <p>3. Detailed description is provided in the 'Materials and Methods' section</p> <p>4. Added results, simplified figures in 'Results and Discussions' section as advised.</p>
Minor REVISION comments		
Optional/General comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	