

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_87704
Title of the Manuscript:	STABILITY AND FEEDBACK CONTROL OF TIME DELAY SYSTEMS OF THE VOLTERRA TYPE
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.journalarjom.com/index.php/ARJOM/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	<ol style="list-style-type: none"> Some sentences should be polished: <ol style="list-style-type: none"> In Abstract, "Examples are giving to..." should be "Examples are given ..."; The equality $\dot{x}=f(t,x,u)$ should be labeled as (2.2) rather than (3.2); "Here, we give some definition..." should be "Here, we give some definitions" In the proof of Theorem 3.2, please check $AP+A^T+I=0$. Where is the VOLTERRA type delay system? It is suggested that the authors cite those most closely relating papers and clarify the relationship with the results given in previous papers and the new contributions. Please check the condition (iii) in Theorem 3.1. 	
Minor REVISION comments	<ol style="list-style-type: none"> It is better to give some explanations about symbols for readability, for example, $\langle P x_t, x_t \rangle$; What is the relationship between h and τ? In fact, there are many results about stability with Lyapunov Razumikhin method, so, what are the main improvements in this paper? It seems that Razumikhin's approach can yield structurally simpler results with fewer variables and matrix inequalities. Hence, what are the limitations? Is Assumption (ii) easy to satisfy? 	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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