



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_22826
Title of the Manuscript:	RESULTS ON UNIQUENESS OF PERIODIC SOLUTION, EXPONENTIAL STABILITY AND CONTROLIBILITY PROPERTIES OF NEUTRAL DELAY SYSTEM
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>)



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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	In the introduction of this paper need to highlight the limitation of the proposed method. The methodology of the proposed is still not clear. The main contribution of this paper is not clear. Need to make comparison with the previous method clearly.	The last paragraph of section 1.1 (Introduction) has stated clearly that this work is limited to linear neutral system. This is also stated in the titled and abstract section. Therefore the non-linear neutral system, linear/non-linear retards systems are not addressed by the method, except with some modification which is under consideration. The last paragraph of section 1.1 clearly summarized the methodology employed in the researched as stated; ...employing the variation of constant method to develop the system solution, ...the concept of the inversion of a perturbed differential operator to established uniqueness of the solution (section 3.1, theorem 3.3), ...the used of the resolvent matrix to approximate the maximum delay bounds (section 4.3, theorem 4.1)m The used of the linear ordinary control and free control parts of the system equation to analyze the controllability of the system equation (section 5.1, theorem 5.1). The contributions of this work are the developed methodology and theorems as stated in sections; 3.1 (theorem 3.3), 4.3 (theorem 4.1), 5.1 (theorem 5.1) which are limited to linear neutral system as summarized in the last paragraph of section 1.1



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		A neutral system is an improved model of the ordinary differential equation by the inclusion of a time lag function which represents the non instantaneous reaction of system state equation. The illustration with PEEC by the inclusion of partial inductance of the form as compared to the ordinary differential equation models of the PEEC with as demonstrated in section 6.1 is an improvement on the ordinary differential equation equivalent to equation 6.1.
Minor REVISION comments	Put more current references. Explanation of the method is too long need to be shorten.	
Optional/General comments		