

JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES



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HETEROGENEOUS TWO SERVER QUEUE WITH BREAKDOWN AND WITH VARIANT REPAIR POLICY

- 1. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.
- 2. In several sections sentences have a space problem, which needs to be corrected.
- 3. Proper sentence construction in several sections to be modified.

Page No.	Actual	Suggested
1	Become	Becomes
1	<i>Repair</i>	Repairs
1	Poisson	the <i>Poisson</i>
1	follow exponential	follow an exponential
1	using matrix	using the matrix
1	in the real world	in real world
1	With	With
2	waiting time	waiting for time
2	Model	a model
2	Anlyzed	Analyzed
2	Controllable	Controllable
2	using matrix	using the matrix
2	with a switching	with switching
2	Queue	queues
2	analyzed a two	analyzed two
2	admissibility. Matrix-geometric	admissibility. A matrix-geometric
2	may be any one of the mode	may be in any one of the modes
2	follows negative	follows a negative
2	with rate	with the rate
2	Server	Servers
3	follows Poisson process with rateα.	follows the Poisson process with rate α .
	Immediately the follows negative	Immediately after the repair follows a negative
	after completion of repair	after the completion of the repair
	enter in to	enters into
3	expontial distribution with rate	a negative exponential distribution with the
3	exponital distribution with rate	rate
3	of a infinite	of an infinite
3	Customer	Customers
4	have been	has been
4	matrix, is the	matrix, and is the
5	Lucantoni (1979), the similar	Lucantoni (1979), a similar
6	is in optional	is optional
7	mode, Probability	mode, the Probability
7	with respect to	Concerning

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7	In the Figure 1, the probabilities	In Figure 1, the probabilities corresponding
	corresponding to optional	to the optional
7	to servers'	to the servers'
9	<mark>In</mark>	<mark>Is</mark>
9	with respect to different system	concerning different system
9	are	Is
10	servers be	servers being
10	Numbers	Number
11	Consider	Considered
11	In this point	At this point,
11	Model considered in this paper). Repair	The model considered in this paper). The
		<mark>repair</mark>
11	After repair	After the repair
11	and number optional	and the number of optional
11	Evens	Events
11	in the Table 4.From	in Table 4. From
11	has great	has a great
12	To	for
12	two server Markovian queue	two servers' Markovian queues
12	has mathematically	Has a mathematically
12	distributions are	distributions that are
12	in existing	in the existing

 $\begin{tabular}{ll} \textbf{Comments to Editor:} After modifying the content, the paper can be accepted for possible publication \end{tabular}$

Reviewer 2: --

- 1. Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. Authors need to Modify the Abstract and conclusion more appropriately.
- 4. Conflict of interest regarding the article should be mentioned in the text.

Comments to Editor:

1. After modifying the content, the paper can be accepted for possible publication.

Reviewer 3: --

- 1. Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. The Abstract and conclusion are needed to be Modified in accordance to fulfilling the paper's aim.
- 4. Conflict of interest regarding the article should be mentioned in the text.

Comments to Editor:

1. After modifying the content, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]