



# A FUZZY INVENTORY MODEL WITH EXPONENTIALLY PRICE AND TIME DEPENDENT DEMAND UNDER EXPONENTIALLY BACKLOGGED SITUATION

## Reviewer 1: --

1. The sentence construction should be proper in several sections in this article to be modified.
2. In several sections' sentences and paragraphs have some margin and space problem, which needs to be properly adjusted.
3. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.

Page No.	Actual	Suggested
1	exponentially price and time dependent	exponential price and time-dependent
1	of next	of the next
2	Nonlinear	nonlinearly
1	examples, a sensitivity	examples, sensitivity
1	System	Systems
1	of lifetime	of a lifetime
1	storeroom it remains	storeroom remains
1	It	Its
1	weibull	Weibull
2	there-parameter Weibull	three-parameter Weibull
2	for perishable	for a perishable
2	has huge impact in	has a huge impact on
2	Also, price	Also, the price
2	that lower	that a lower
2	causes increase	causes an increase
2	whereas higher	whereas a higher
2	may concluded	may be concluded
2	in the inventory	in inventory
2	and time	And the time
2	Rate	Rates
3	with constant	with a constant
3	with inflation	with an inflation
3	of next	of the next
3	Are	is
3	Nonlinear	Nonlinearly
3	in order to	To
3	on optimal	on the optimal
3	Ware	Were
3	Exponentially	Exponential

3	of stock-in	of the stock-in
3	per unit time	per time
4	reaches to zero	reaches zero
4	reaches to the	reaches the
4	Order	ordered
4	At time	At the time
5	Average	The Average
5	illustrate of the	illustrate the
5	per solution	per the solution
6	on the basis of	based on
6	<b>Tables 1</b>	<b>Table 1</b>
6	<b>with respect to</b>	<b>Concerning</b>
6	under inflation	under the inflation
7	be imprecise number	be an imprecise number
7	costs are fluctuate	costs fluctuate
7	Dependent	Depend
7	which is vary	which vary
7	Fluctuating	Fluctuate
7	In stochastic	In the stochastic
7	with known	with a known
7	In fuzzy	In the fuzzy
7	in fuzzy-stochastic	in the fuzzy-stochastic
7	applied GMIV	applied the GMIV
7	to the fuzzy	to fuzzy

### Comments to Editor :

1. After some modification as per the reviewer's comments, the article can be accepted for possible publication

**Reviewer 2: --**

1. The paper should be written properly in JMCMS Journal format.
2. References and in-text citations are not in JMCMS Journal format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. Authors are advised that the abstract part should be more specific.
4. Result and Discussion section should be specific and informative.
5. Conflict of interest regarding the article should be mention in the text.

**Comments to Editor :**

1. This article needs some modification. After some modification, the article can be accepted for possible publication.

**Reviewer 3: --**

1. The 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 part is needed to be modified and try to write in short.
4. All the pictures should be clear and the resolution should be high.
5. Conflict of interest regarding the article should be mention in the text.

**Comments to Editor :**

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

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