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## REVIEWER'S REPORT

**Manuscript No.: IJAR-56726**

**Title: DYNAMIC SINGLE-ECHELON INVENTORY MODELS**

**Recommendation:**

Accept as it is .....

Accept after minor revision.....

**✓ Accept after major revision .....**

Do not accept (*Reasons below*) .....

**Rating**

Originality

Techn. Quality

Clarity

Significance

	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality			✓	
Clarity			✓	
Significance		✓		

**Reviewer's ID: JPR-221**

### *Detailed Reviewer's Report*

- ✓ The topic is quite relevant, and the attempt to compare classical and stochastic models is appreciated.
- ✓ The mathematical modeling is presented, but the stochastic aspect is not clearly or fully developed.
- ✓ Some results appear inconsistent (such as zero optimal quantity), which suggests issues in the model formulation or code implementation.
- ✓ The Python implementation needs to be carefully revised and properly validated.
- ✓ The literature review is somewhat limited and would benefit from including more recent studies.

**Overall Comment:**

The paper has a good idea and direction, but it requires significant revision, particularly in terms of *model correctness, implementation, and overall presentation.*