

## Accepted Manuscript

Reservation policies of advance orders in the presence of multiple demand classes

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PII: S0377-2217(16)30448-9  
DOI: [10.1016/j.ejor.2016.06.028](https://doi.org/10.1016/j.ejor.2016.06.028)  
Reference: EOR 13780



To appear in: *European Journal of Operational Research*

Received date: 2 March 2015  
Revised date: 10 June 2016  
Accepted date: 13 June 2016

Please cite this article as: Bisheng Du , Christian Larsen , Reservation policies of advance orders in the presence of multiple demand classes, *European Journal of Operational Research* (2016), doi: [10.1016/j.ejor.2016.06.028](https://doi.org/10.1016/j.ejor.2016.06.028)

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## Highlights

- We consider an inventory system where customers provide advance order information.
- We explore a general reservation policy and the profit function for it.
- The general reservation policy enables improvements compared to no reservation.
- The general reservation policy enables improvements compared to full reservation.
- The general reservation policy can be mimicked by a simpler policy.

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