

# Accepted Manuscript

Decomposition Methods for Dynamic Room Allocation in Hotel Revenue Management

N. Aydin, S.I. Birbil

PII: S0377-2217(18)30427-2  
DOI: [10.1016/j.ejor.2018.05.027](https://doi.org/10.1016/j.ejor.2018.05.027)  
Reference: EOR 15140



To appear in: *European Journal of Operational Research*

Received date: 19 June 2017  
Revised date: 14 May 2018  
Accepted date: 15 May 2018

Please cite this article as: N. Aydin, S.I. Birbil, Decomposition Methods for Dynamic Room Allocation in Hotel Revenue Management, *European Journal of Operational Research* (2018), doi: [10.1016/j.ejor.2018.05.027](https://doi.org/10.1016/j.ejor.2018.05.027)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- Dynamic programming based decomposition methods for hotel capacity management.
- Modeling of advance booking, stay-over and walk-in customers.
- Supporting computational study for the proposed approaches.
- Paving the path for future hotel revenue management studies discussing late checkouts and over-booking.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6894496>

Download Persian Version:

<https://daneshyari.com/article/6894496>

[Daneshyari.com](https://daneshyari.com)