

## Accepted Manuscript

### ANNUAL TIMBER PROCUREMENT PLANNING WITH BUCKING DECISIONS

A. Dems, L.M. Rousseau, J.M. Frayret

PII: S0377-2217(16)30873-6  
DOI: [10.1016/j.ejor.2016.10.039](https://doi.org/10.1016/j.ejor.2016.10.039)  
Reference: EOR 14062



To appear in: *European Journal of Operational Research*

Received date: 2 October 2013  
Revised date: 19 October 2016  
Accepted date: 20 October 2016

Please cite this article as: A. Dems, L.M. Rousseau, J.M. Frayret, ANNUAL TIMBER PROCUREMENT PLANNING WITH BUCKING DECISIONS, *European Journal of Operational Research* (2016), doi: [10.1016/j.ejor.2016.10.039](https://doi.org/10.1016/j.ejor.2016.10.039)

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**

- Solve a wood procurement planning problem in the Eastern Canadian context.
- Extend the problem presented in (Dems et al. (2013)) to multiple-period planning.
- Present a linearized mixed integer programming model for the problem.
- Propose two approaches to obtain solutions for a realistically sized problems.
- Near-optimal solutions (average gap  $< 5\%$ ) obtained in practical time (4h).

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات