

# Accepted Manuscript

A Mean-Risk Mixed Integer Nonlinear Program for Transportation Network Protection

Jie Lu, Akshay Gupte, Yongxi Huang

PII: S0377-2217(17)30652-5  
DOI: [10.1016/j.ejor.2017.07.025](https://doi.org/10.1016/j.ejor.2017.07.025)  
Reference: EOR 14575



To appear in: *European Journal of Operational Research*

Received date: 24 February 2015  
Revised date: 5 July 2017  
Accepted date: 6 July 2017

Please cite this article as: Jie Lu, Akshay Gupte, Yongxi Huang, A Mean-Risk Mixed Integer Nonlinear Program for Transportation Network Protection, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.07.025](https://doi.org/10.1016/j.ejor.2017.07.025)

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**

- Develop a mean-risk model for transportation network protection.
- Reformulate the recourse function to overcome non-convexity and non-separability.
- Apply Generalized Benders Decomposition method to the convex reformulation.
- Demonstrate the model and solution method on a large-scale benchmark network.

ACCEPTED MANUSCRIPT

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