



Séminaire du CIRRELT

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An overview of integrated logistics: inventory and distribution management

Abstract: This talk presents the Inventory-Routing Problem, namely the combination of two well-known logistics problems: inventory management and vehicle routing. We first introduce the business environment where this problem arises, and we show a number of examples under investigation. We then present the state-of-the-art algorithms used for the solution of this difficult optimization problem. Finally, we discuss other features that can be used to further integrate the problem and present some new ideas for its resolution.

Note : Leandro C. Coelho is an assistant professor at the Operations and Decision Systems Department at the Administration Sciences Faculty at Université Laval. Prior to joining Université Laval he was a postdoctoral fellow at HEC Montréal, where he obtained his Ph.D. His research interests are related to the application of operations research to solve integrated logistics problems.

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Ouvert à tous

Organisateur
Angel Ruiz

