Séminaire conjoint FORAC-CIRRELT

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The introduction of stochasticity in multi period planning

Abstract

Starting with the theoretical framework which introduces the stochastic nature of operations using a queueing network, the overall approach on multi-period (Sales and Operations) planning will become clear. We illustrate this with a real life example/implementation.

We sequentially review the operational as well as the financial efficiency, both with their own optimal solutions. We illustrate this with respect to multi-period lot sizing, lead time calculation and the grouping of customer orders. To conclude, we link our research issues with the larger ERP framework.

Mardi
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9h00 à 10h30
Local 3510
Pavillon Adrien-Pouliot
Université Laval

Bienvenue à tous et à toutes!

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