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Optimal Lateral Transshipment Policies for a Two Location Inventory Problem with Multiple Demand Classes

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Highlights

- The optimal lateral transshipment policy is a threshold type policy
- Two switching curves per demand class at each stockpoint describe this policy
- Under certain analytic conditions the optimal policy reduces to a simpler policy
- Given these conditions, either a complete pooling or a hold back policy is optimal
- The results also apply for substitution problems and ecommerce fulfillment problems

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