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Procurement Strategies for Lost-Sales Inventory Systems with All-Units Discounts

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Highlights

- The ordering cost under all-units discount is neither concave nor convex.
- AQ-jump (s, S) policy is optimalfor thesingle-period model.
- A generalized Q-jump (s, S) policy is optimal forthemulti-period model.
- We provide a sufficient condition for simplifying the optimal policy.

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