Optimal Control of a Continuous-Time W-Configuration Assemble-to-Order System

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Highlights

- We study a lost-sale *W*-Configuration assemble to order system
- We use a novel approach to identify the optimal policy within this region.
- The inventory allocation policy is counter-intuitive.
- Our approach allows us to easily extend the results to related systems.
- Our heuristics can be used as a substitute/starting policy for optimal algorithms.