Review of: "Solving Pallet loading Problem with Real-World Constraints"

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Potential competing interests: No potential competing interests to declare.

This article discusses the optimisation of pallet loading, a classic optimisation problem that has been extensively studied by previous researchers. The branch and bound algorithm is used for optimisation, and the constraints considered are the box's dimensions, the availability of space on the pallet, and the box's orientation. In contrast, the constraints that occurred in the real world also included the type of package, weight, affinity between packages, orientation restrictions, and the weight distribution of the pallet sides. It is strongly suggested that this research give more attention to other factors to better reflect reality. Additionally, authors must revise references using journal articles published within the last five years.

The branch and bound algorithm presented in the text is extremely lengthy, and the presence of only remarks makes it difficult for readers to comprehend its logic and novelty. The algorithm should be presented as readable pseudo-code.

At the conclusion, the authors did not provide a success metric that can be used to evaluate the efficacy of the proposed branch and bound algorithm.