

# Visualization of Dynamic Intermodal Transportation Modeling Reveals Workload Patterns

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## **Abstract**

Currently, intermodal corporations have flat fee systems which do not incorporate a multidimensional pricing platform. This flat fee system leads to a loss of producer surplus that could be captured with a more discriminatory pricing system. One aspect which has yet to be utilized is freight capacity, this is difficult to conceptualize. We plan on creating a spatial visualization of this traffic using public data provided by the Department of Transportation. This initial model will open up possibilities for developing more sophisticated pricing systems in the future.

## **1 Introduction**

## **2 Introduction**