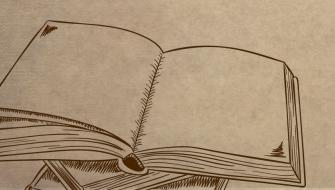
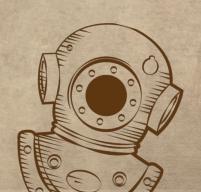


WE DID a THING!



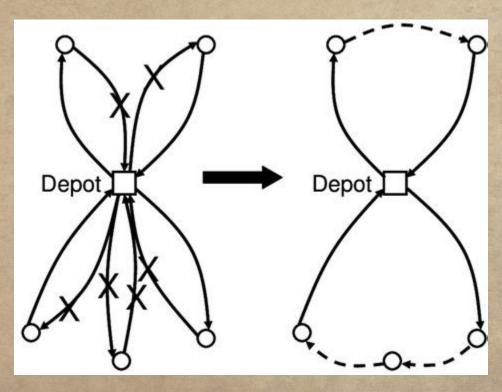
Here's how we did it





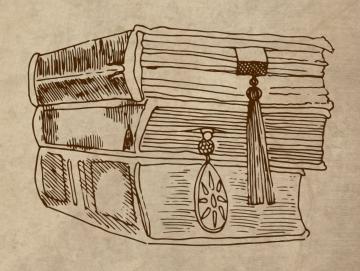
02 Our Improvements 04 Results

CLARKE WRIGHT

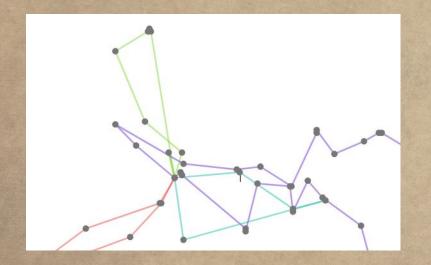


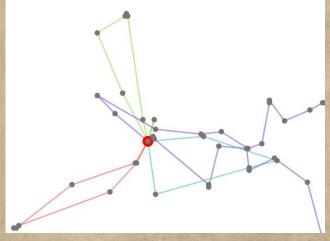
IMPROVEMENTS

- Better Objective for Clarke Wright algo
- Local 2 opt-swap
- Intertour 2-opt swap
- Shuffles & Restarts

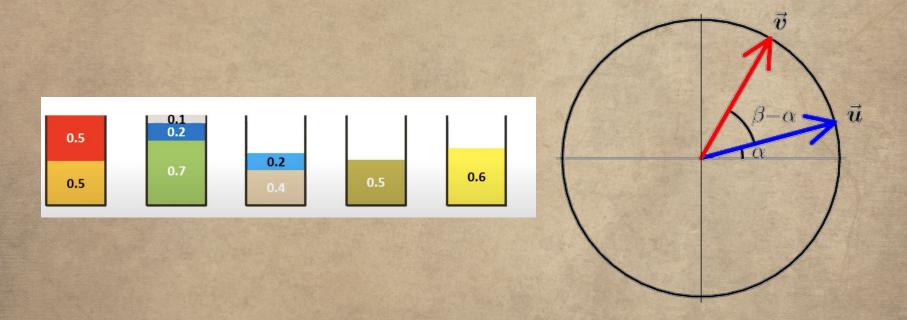


2 Opt Swap Visualization

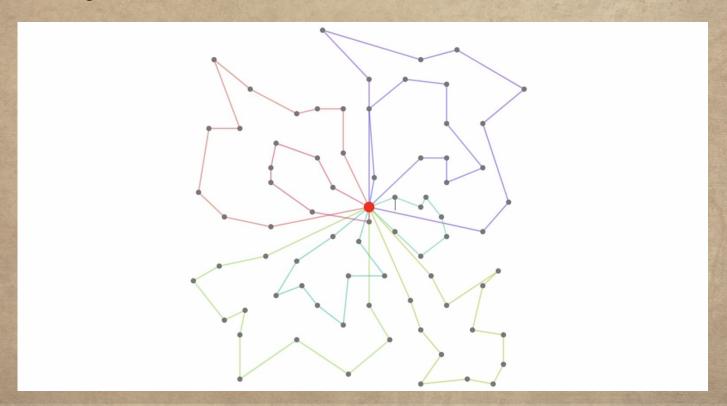




BIN PACKING + ANGULAR DISTANCE



Visualizing Results



THINGS THAT DIDN'T WORK

- Node Transfer
- 3-opt swap





Image sources



https://www.researchgate.net/figure/Example-showing-the-use-of-the-Clarke-and-Wright-Savings-Algorithm-for-the-Vehicle_fig6_35940168

https://www.youtube.com/watch?v=qbuMPi44bVQ

https://www.maa.org/sites/default/files/images/upload_library/4/vol6/Dray2/Dray.xml

Theme used: https://slidesgo.com/theme/papyrus-history-lesson#position -7&results-14382