

The Distributed Retired Traveling Salesman

Applying Integer Programming and CS 339 Concepts to Solve a Harder Version of the TSP

Daniel Seita and Lucky Zhang

Department of Computer Science, Williams College

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Give an intro to the problem here

Discuss this technique here
Explain that we use binary integer programming

Discuss basic problem setup.

More equations...

Discuss Balas' Additive Algorithm

Our code, etc.

We used the following concepts from Distributed Systems:

Look at our computers. See what the flights are, etc. and show the DFS tree. How much do we save? Unfortunately, this problem is still exponential...we had to evaluate that many for 4 cities and 5 days (or something like that)

Todo from now until the May 23 deadline...

Thank you for your attention.

Any questions?

Please contact one of us if you have any comments or feedback about our presentation. We view it as a privilege to be able to give these talks, and want to make sure that our viewers are as happy as possible.