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1 Introduction and Background

1.1 The Optimal Transport Problem

1.2 Applications

2 Exact Methods

2.1 Linear Programming

2.2 Hungarian Algorithm

3 Inexact Methods

3.1 Entropic Regularization and Sinkhorn's Algorithm

3.1.1 Convergence

3.1.2 Numerical Experiments

3.2 Genetic Algorithms (Hokey)

4 Applications and Experiments

5 Conclusion

References