Maximum Probability Shortest Path Problem

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Blablabla known problem, lots of industrial applications, transportation of merchandise, Food delivery, start-ups (Shippeo, maybe even Deliveroo and Foodora)

Description du problème, voyageur de commerce + consommation de ressources (essence, denrées, etc.) Rajouter exemple avec une ressource (comme dans l'article)

Math formulation

Put the formulation Explain the Binary Search Procedure

Put the formulation Explain why we are looking for convexity, using the lectures Explain how we get the approximation (Theorem 4.1.2), saying that we used this method in classes

Put the formulation Say problem is harder than the Joint probabilities, as we saw in class Explain how we solve it

Show results and analyze them (Why is this algorithm faster, why not, etc)