

## Tabu Search Heuristics for the Probabilistic Dial-a-Ride Problem

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We present an efficient neighborhood search procedure for the probabilistic dial-a-ride problem. The suggested approach requires  $O(n^4)$  computations as opposed to  $O(n^6)$  operations required by a straightforward neighborhood evaluation. In the current work a tabu search and a hybrid GRASP/tabu search exploiting this search procedure are developed and compared through numerical experiments.