

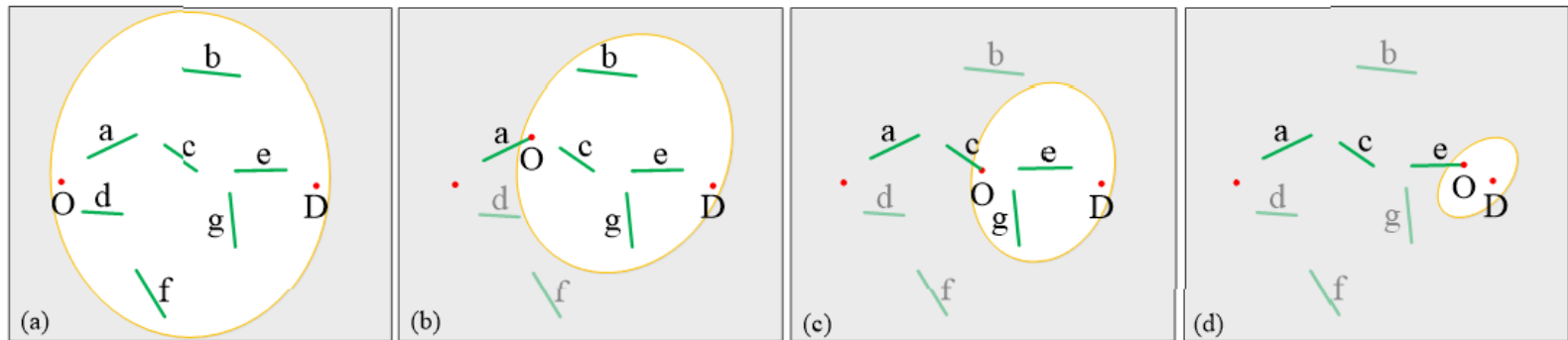
Enjoy the most beautiful scene now: a memetic algorithm to solve two-fold time-dependent arc orienteering problem

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Problems & Ideas

- Problems of planning travel routes between two points in a city
 - both scenic score (utility) and travel time (cost) values on each arc of the road network are time-dependent
- Ideas: Propose an approximate algorithm based on the memetic algorithm
 - Phase I: Chromosome Generation
 - Phase II: The Local Search



Main Contributions

- Effectiveness Study

