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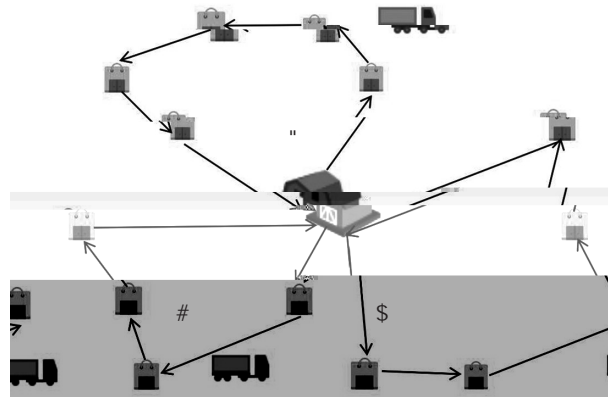
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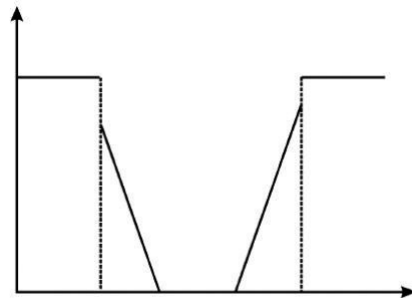
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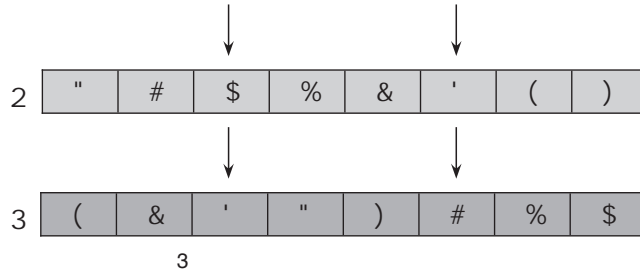
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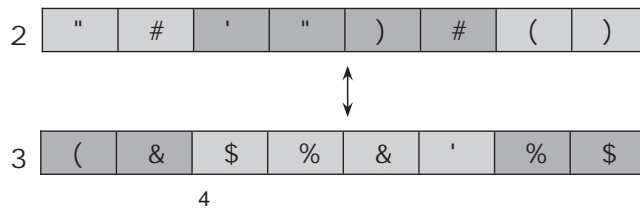
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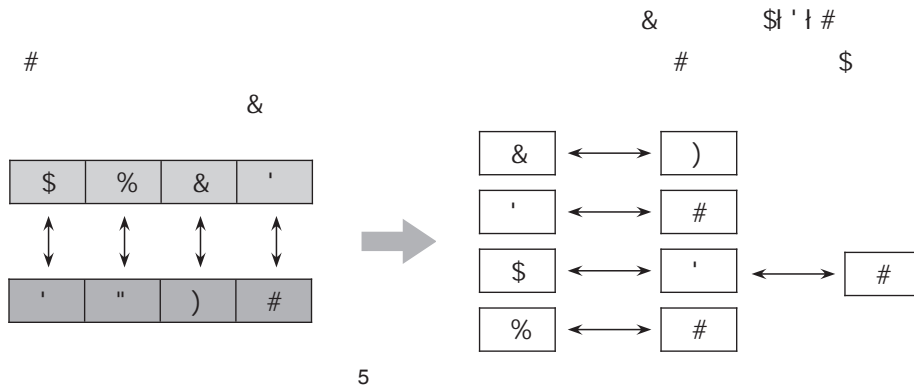
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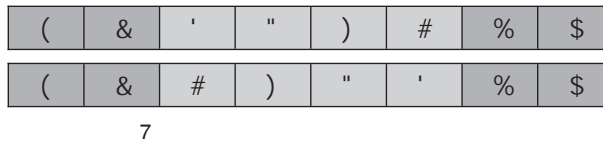


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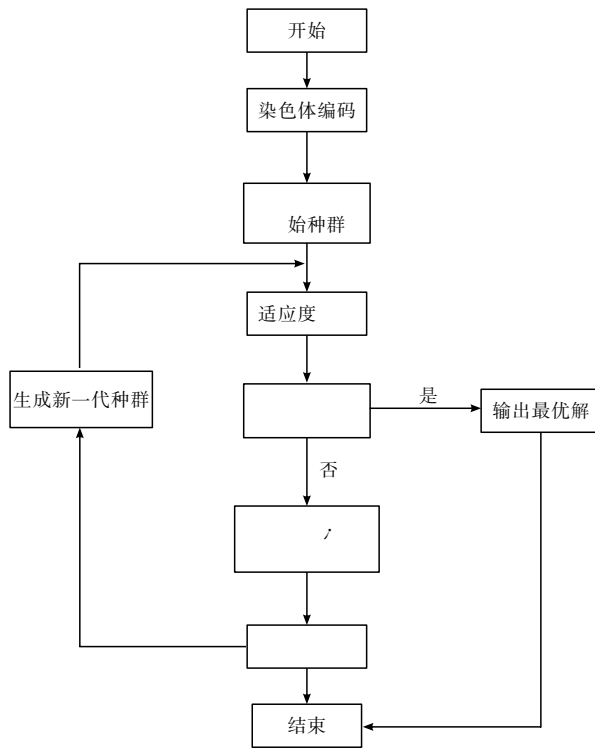
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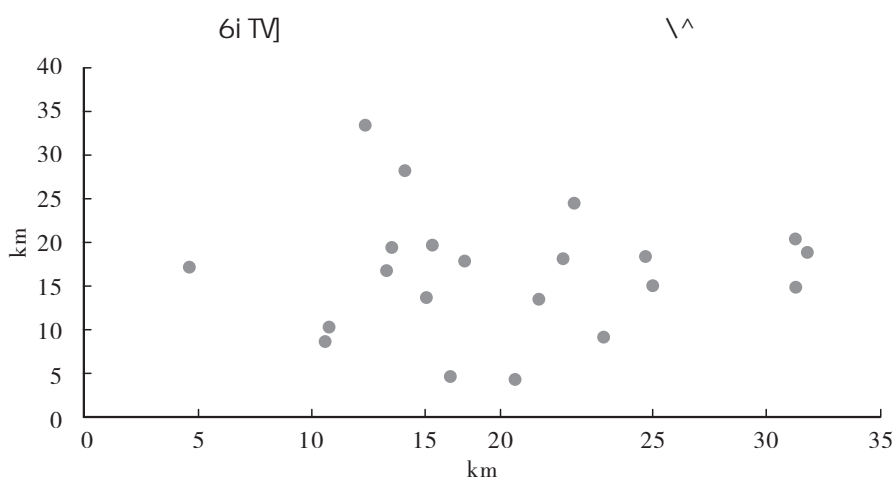
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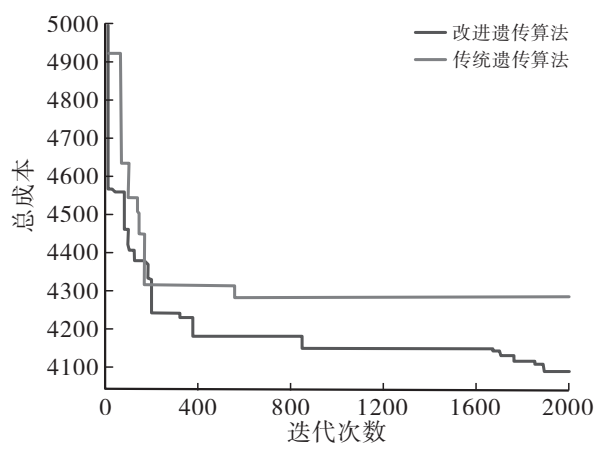


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### Low Carbon Cold Chain Logistics Research based on Improved Genetic Algorithm

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Abstract In order to achieve the goal of minimum transport cost under the consideration of carbon emission the greedy algorithm is introduced to construct the initialised population and the elite retention strategy and the immigration strategy are introduced as a way to improve the genetic algorithm's vulnerability to premature maturity. The feasibility of the algorithm is verified by the MATLAB software for Enterprise A which shows that the improved algorithm is not prone to premature maturity and verifies that the carbon emission cost is an important consideration in path selection.

Keywords : ^ac`gVU XV\_VeZT RJX cZ^ ^ =`h TRC` \_ AR^hRj `aeZ^ ZbRz` \_