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Author: Ruwang Jiao Sanyou Zeng Jawdat S. Alkasassbeh Changhe Li



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- 1. Convert a single-objective optimization problem with many local optima into an equivalent dynamic multi-objective optimization problem.
- 2. The converted two objectives include the original objective and a niche-count objective, niche-count aims to maintain the population diversity.
- 3. The niche radius provides a proper balance between the exploitation and the exploration by gradually pushing the niche radius to zero.

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