WEIYU CHEN

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EDUCATION

Southern University of Science and Technology, Shenzhen, China *September 2017 - Present*
Undergraduate
Department of Computer Science and Engineering   GPA: 3.84/4.00 Rank: 4/134

University College London, London, UK   *July 2019*
Data Science Summer School

RESEARCH INTERESTS

Evolutionary Computation, Genetic Algorithm, Subset Selection, Machine Learning.

I have been researching on evolutionary optimization algorithms in Prof. Hisao Ishibuchi's lab since 2019. My previous work mainly focused on subset selection in multi-objective optimization algorithms. I am also interested in the application of evolutionary optimization algorithms, such as feature selection, neural network structure optimization.

PUBLICATIONS

Weiyu Chen, Hisao Ishibuchi, and Ke Shang, Lazy Greedy Hypervolume-based Subset Selection from Large Candidate Solution Sets, IEEE World Congress on Computational Intelligence (WCCI), 2020 (Accepted)

Weiyu Chen, Hisao Ishibuchi, and Ke Shang, Modified Distance-based Subset Selection for Evolutionary Multi-objective Optimization Algorithms, IEEE World Congress on Computational Intelligence (WCCI), 2020 (Accepted)

Weiyu Chen, Hisao Ishibuchi, and Ke Shang, Effects of Discretization of Decision and Objective Spaces on the Performance of Evolutionary Multi-objective Optimization Algorithms, IEEE Symposium Series on Computational Intelligence (SSCI), 2019

HONORS AND AWARDS

First-Class Scholarship for Outstanding Students   *September 2018*

Second Prize of National High School Student Physics Competition   *November 2016*

TECHNICAL STRENGTHS

Programming Language	C++, Python, Java, Matlab, R
Tools	MS Office, Latex

SCHOOL ACTIVITIES

Chairman of Southern University of Science and Technology
Volunteers Association   *June 2018 - June 2019*