



香港城市大學
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Enhancing learning experience by introducing Monte Carlo Simulation Technologies

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Principal Investigator: Dr. Siyang GAO

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Abstract:

Monte Carlo simulation is a powerful tool for analyzing complex systems and evaluating decision problems and can be easily applied for many real-world problems. In this project, I propose to introduce some simulation systems and softwares to the class teaching. These simulation tools will be used to model and analyze large-scale complex systems. By using the simulation tools, the students will have a more concrete understanding of the course materials.