

# *Simulation Optimization*

## *Interests, Ideas, Innovations*



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# *Past Research*



Unconstrained Optimization  
Gradient Estimation (Cont. Opt)  
Local Search and Metaheuristics  
Asymptotic Performance

# *Interests, Ideas, Innovations*



Real-time Optimization

Discrete Space Optimization

Multi-criteria Optimization

Robustness versus Optimality

Incomplete / Inaccurate Information