



Ravipudi Venkata Rao

Jaya: An Advanced Optimization Algorithm and its Engineering Applications

- Presents a comprehensive review of the latest international research and development trends for design optimization of various systems and processes in different engineering disciplines
- Provides real-world case studies of applications of different versions of Jaya algorithm in the fields of mechanical, thermal, manufacturing, electrical, computer, civil, and structural engineering
- Compares the results of applications of the Jaya algorithm and its versions with other advanced optimization algorithms and highlights the optimization algorithms that achieve the best performance
- Includes the computer codes of different versions of Jaya algorithm in MATLAB

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