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【学位審査報告書の3、論文審査の結果の要旨のみを記入】

Development of three algorithms for the voltage management

Rule-based algorithms:

- Distance Measure Algorithm
- A Hybrid Algorithm for Correction of Voltage with Time-Varying Load

Genetic-based algorithms:

- Multi-objective Genetic Algorithm

1. New Frontier Science, Pulsed Power Science, Prof. Tomoaki Ikegami. .
2. Computer Science and Electrical Engineering, Human and Environmental Informatics, Prof. Nobuki Murayama.
3. Computer Science and Electrical Engineering, Frontier Technology for Energy and Devices, Prof. Takanori Fujiyoshi.