Energy efficient thermal management of data centers

Deskripsi Lengkap: https://lib.ui.ac.id/detail?id=20418714&lokasi=lokal

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Abstrak

The book explores computational and experimental characterization approaches for determining temperature and air flow patterns within data centers. Thermodynamic analyses using the second law to improve energy efficiency are introduced and used in proposing improvements in cooling methodologies. Reduced-order modeling and robust multi-objective design of next generation data centers are discussed.