

Machine learning in VLSI computer-aided design

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20509194&lokasi=lokal>

Abstrak

This book provides readers with an up-to-date account of the use of machine learning frameworks, methodologies, algorithms and techniques in the context of computer-aided design (CAD) for very-large-scale integrated circuits (VLSI). Coverage includes the various machine learning methods used in lithography, physical design, yield prediction, post-silicon performance analysis, reliability and failure analysis, power and thermal analysis, analog design, logic synthesis, verification, and neuromorphic design.