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Advanced FPGA Design (豆瓣)

Advanced Fpga Design : Architecture, Implementation, and Optimization, Hardcover by Kilts, Steve, ISBN 0470054379, ISBN-13 9780470054376, Brand New, Free shipping in the US A consulting engineer based in Minnesota, Kilts consolidates years of his white papers and application notes for specific projects into a broad guide to help designers become advanced designers of field programmable gate arrays.

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Advanced FPGA Design by Kilts, Steve (ebook)

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Efficient Hardware Architectures for AES on FPGA ...

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inference accuracy. An FPGA implementation is used as the validation vehicle for our design, achieving a 2.28ms inference latency for the ImageNet benchmark. Our implementation shines in that it has 9x higher energy efficiency compared to other implementations while achieving comparable latency. A highlight of our approach

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