

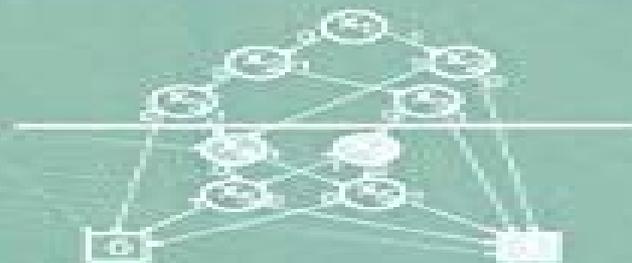
# Functional Decomposition with Application to FPGA Synthesis

Christoph Scholl

$x_1 x_2$	$x_3$	$x_4$	$z$
000	0	0	1
000	0	1	1
010	0	1	0
010	1	1	1
100	0	1	1
100	1	1	0
110	0	1	0
110	1	1	1

$x_1 x_2$	$x_3$	$x_4$	$z$	row pattern 1	row pattern 2
0000	0	0	0	0000	row pattern 1
0001	0	0	1	0001	row pattern 2
0100	0	1	0	0100	row pattern 1
0101	0	1	1	0101	row pattern 2
1000	1	0	0	1000	row pattern 1
1001	1	0	1	1001	row pattern 2
1100	1	1	0	1100	row pattern 1
1101	1	1	1	1101	row pattern 2



# Functional Decomposition With Applications To Fpga Synthesis

**Lingsheng Yao**



## **Functional Decomposition With Applications To Fpga Synthesis:**

## Unveiling the Magic of Words: A Overview of "**Functional Decomposition With Applications To Fpga Synthesis**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**Functional Decomposition With Applications To Fpga Synthesis**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve in to the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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