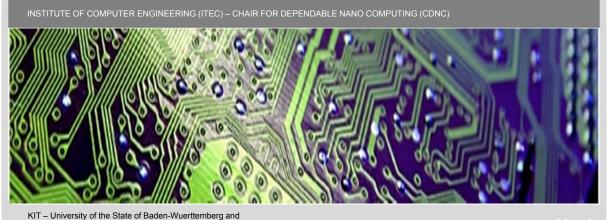
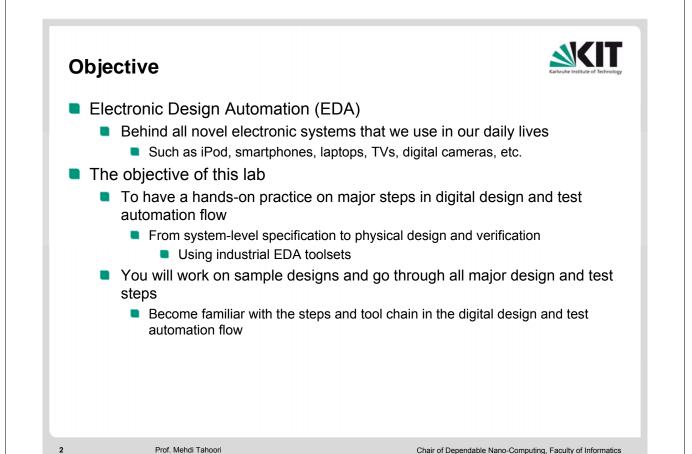


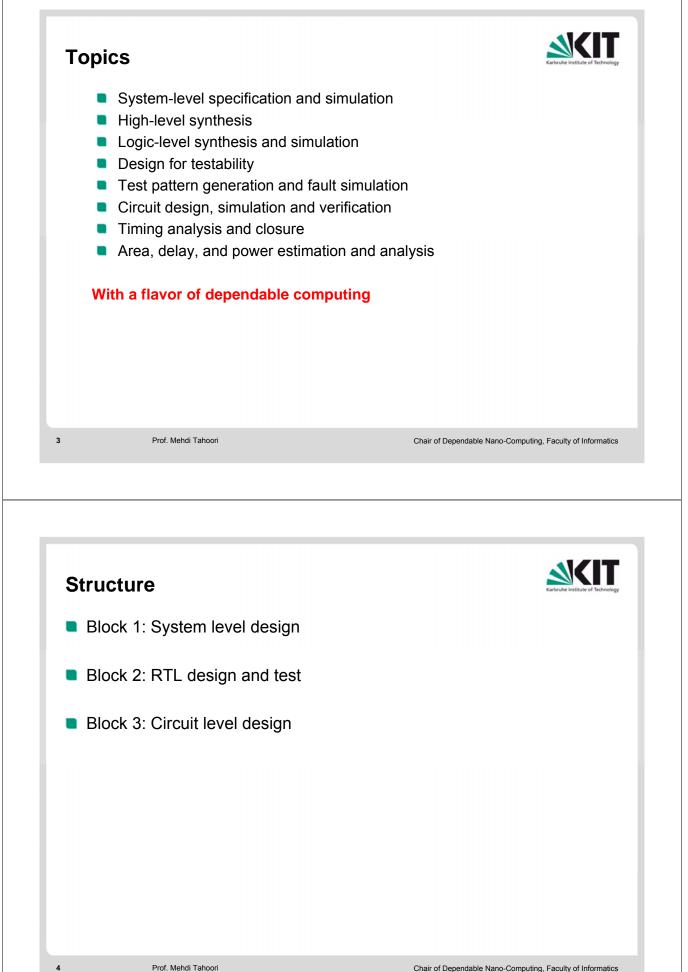
Digital Design and Test Automation Flow Lab Introduction and Overview

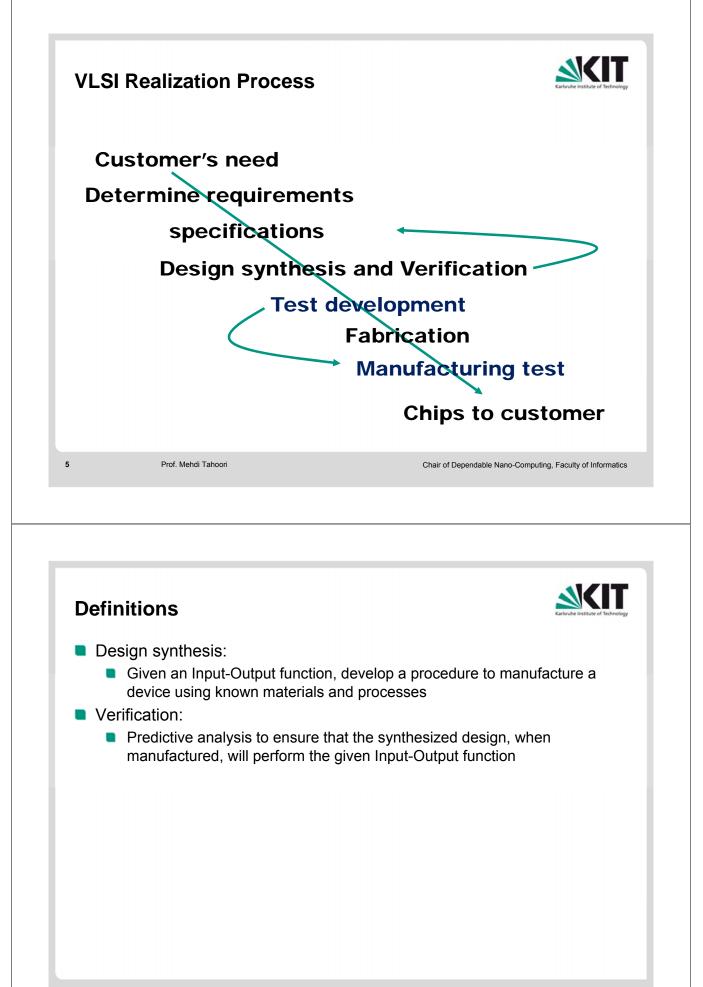
Mehdi Tahoori



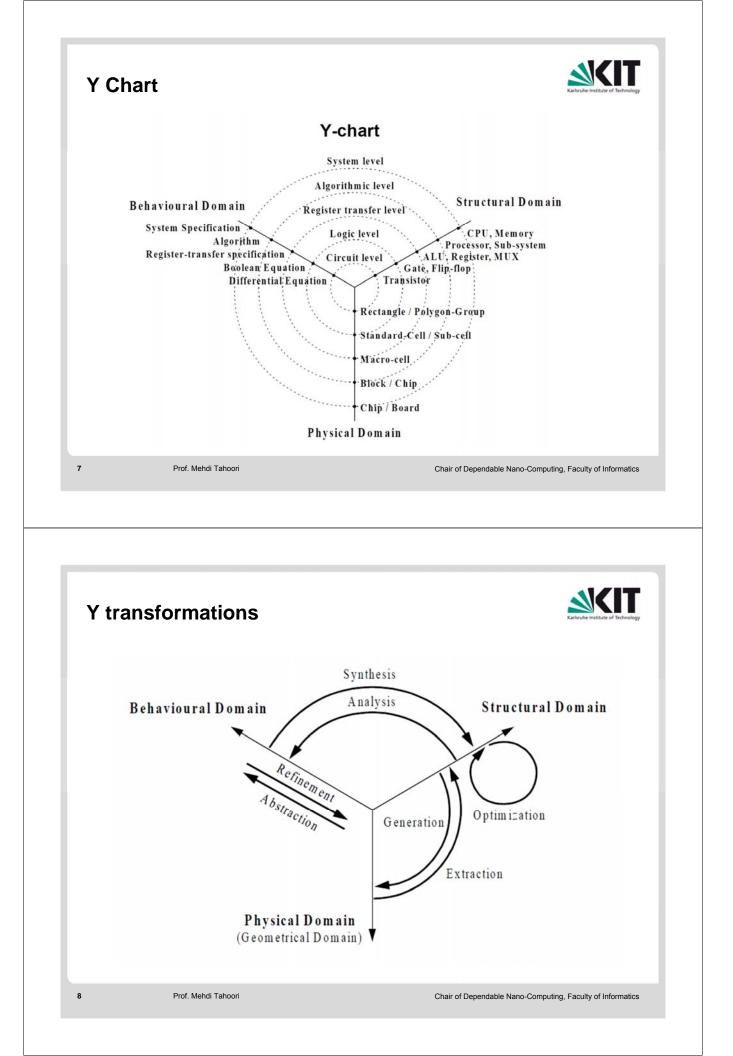
National Research Center of the Helmholtz Association

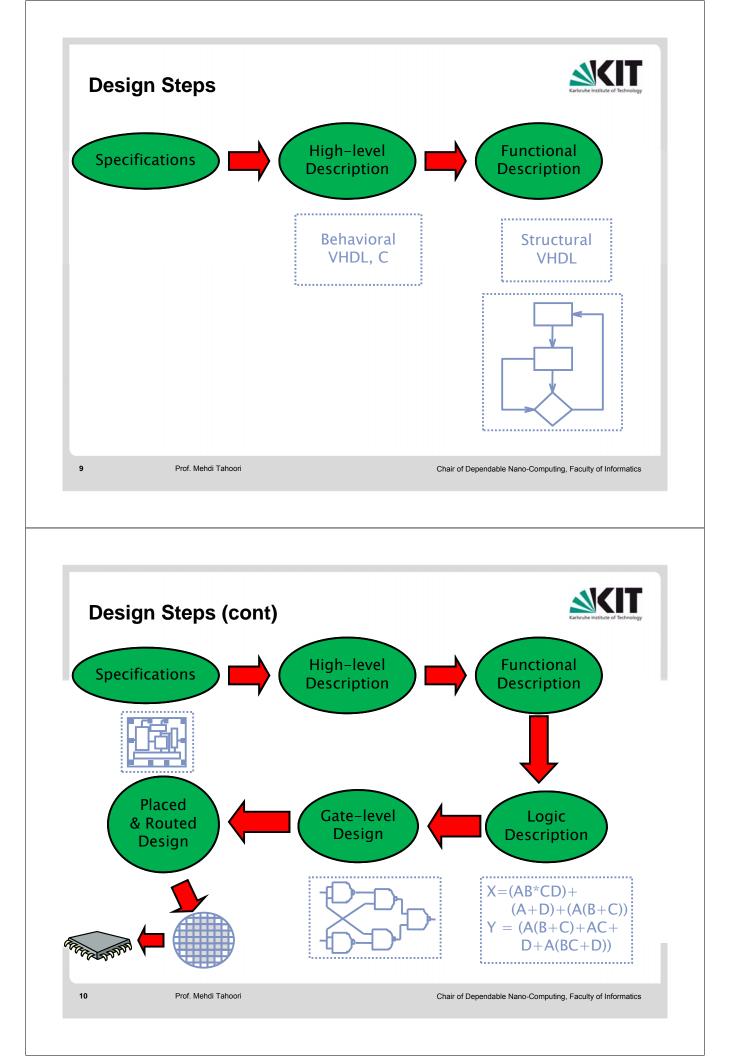


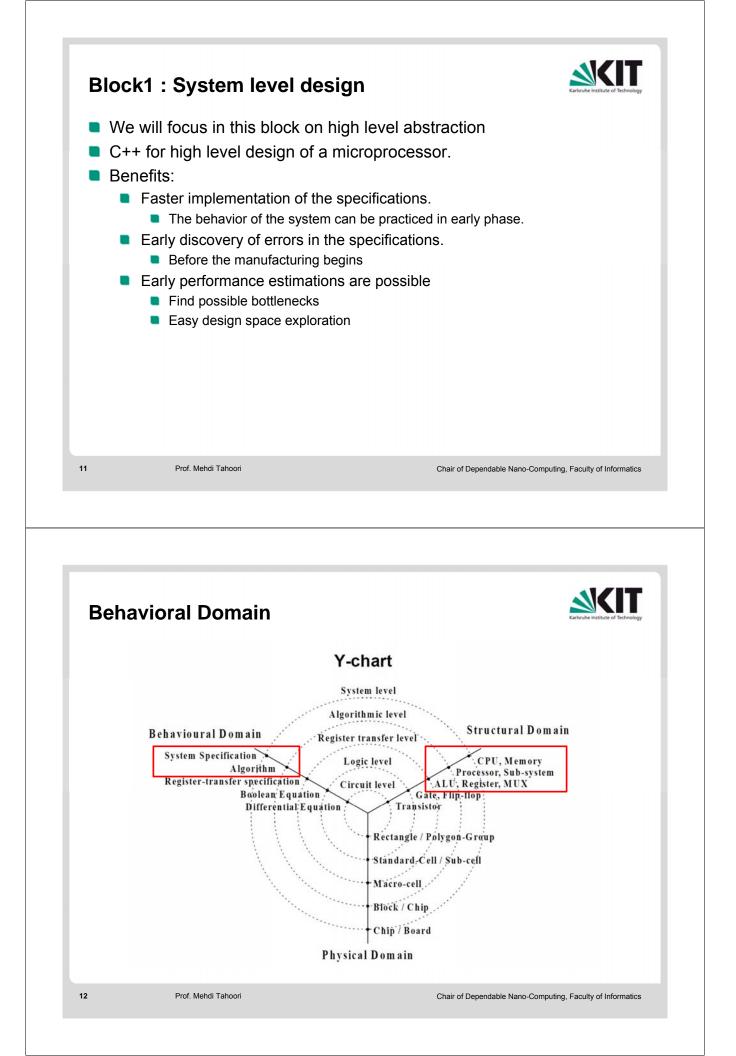


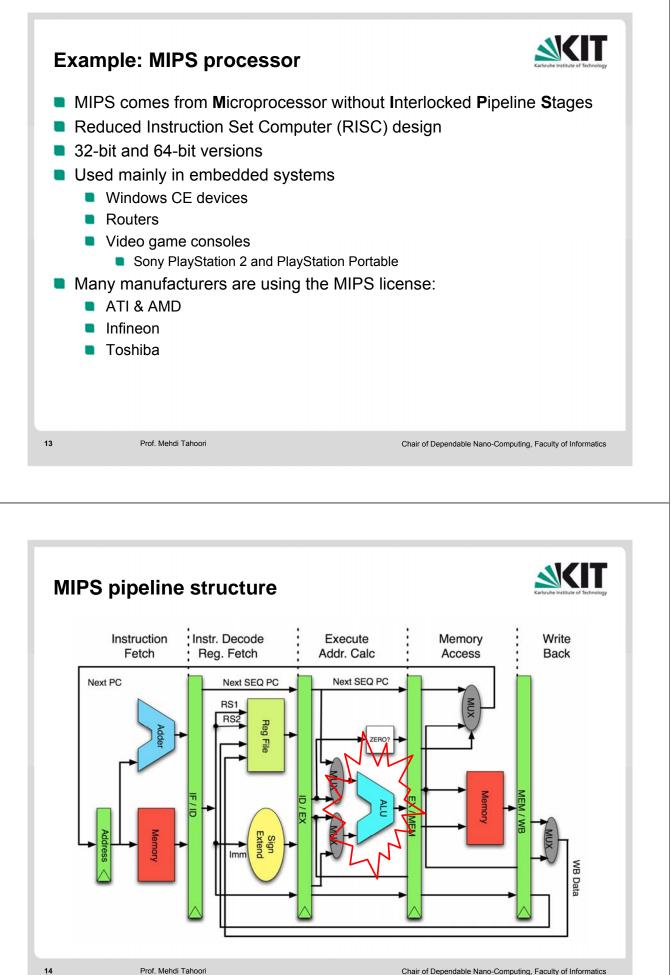


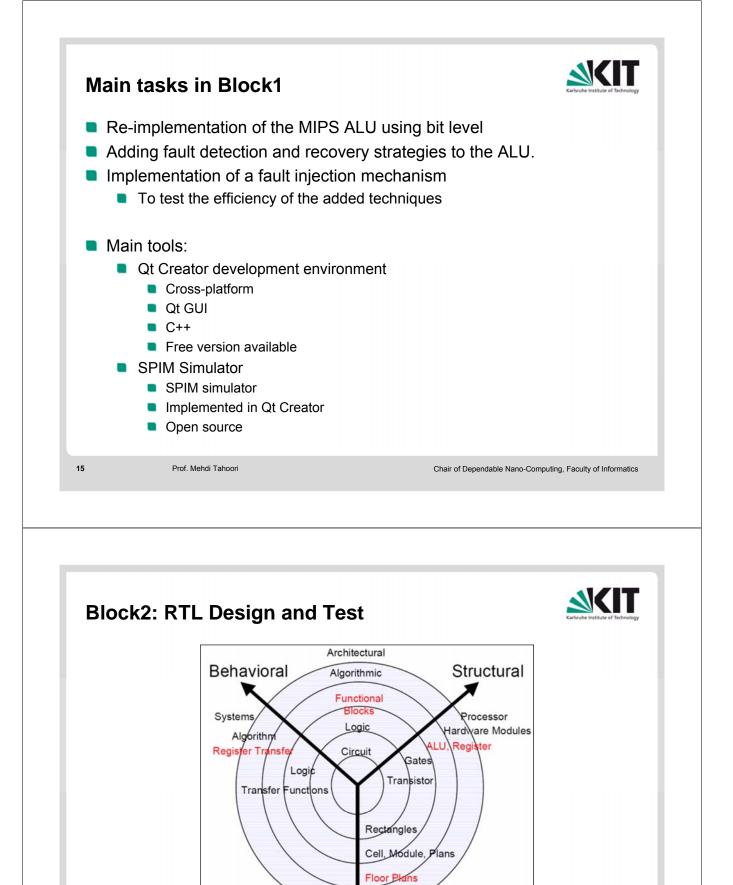
Prof. Mehdi Tahoori











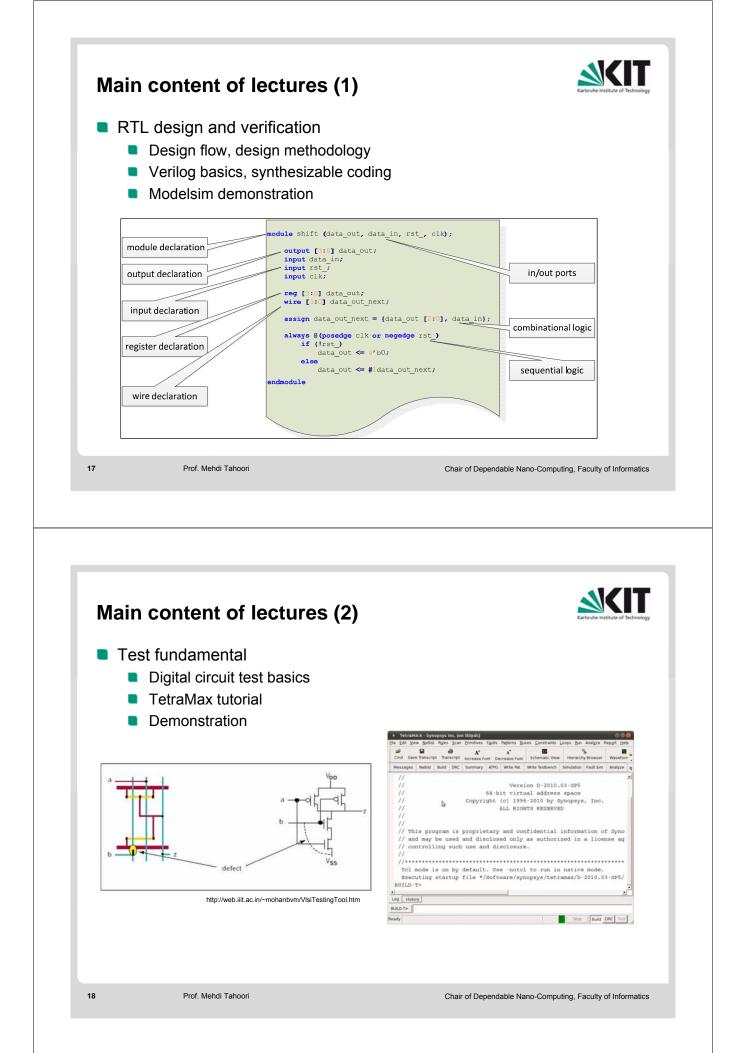
Clusters

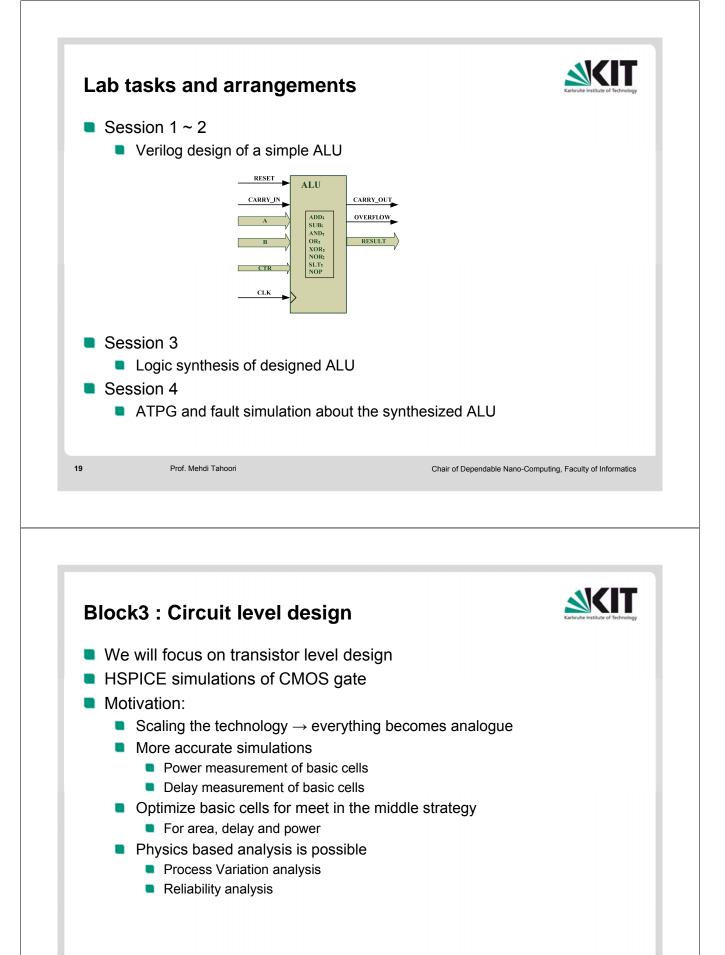
Physical/Geometry

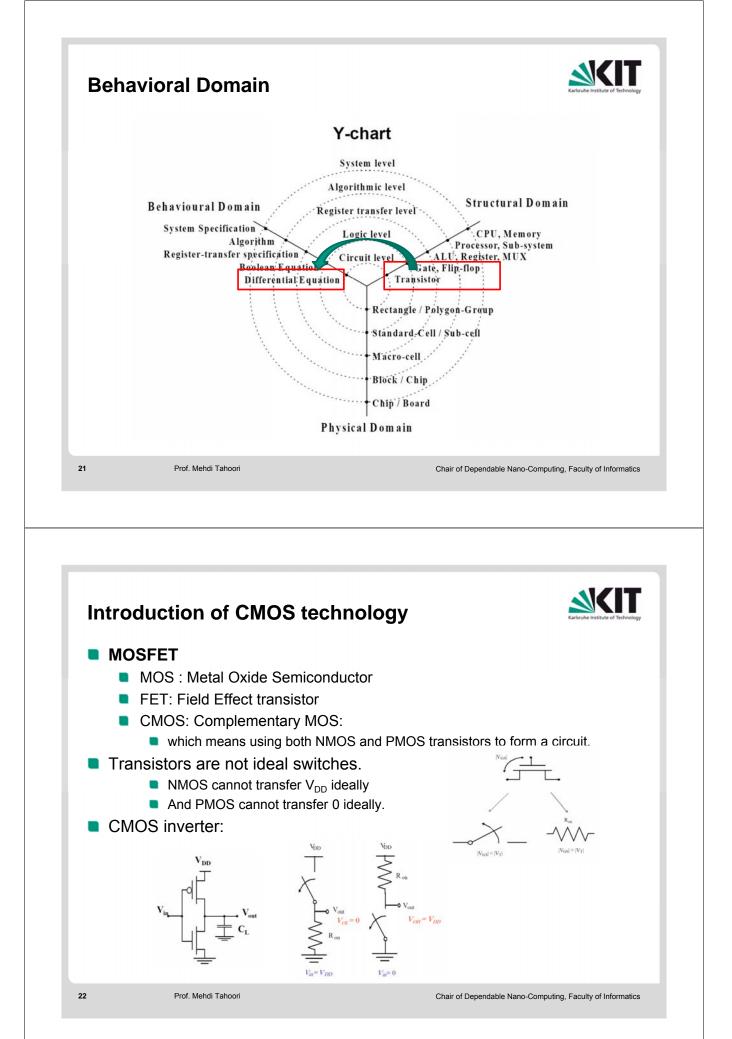
Physical Partitions

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Prof. Mehdi Tahoori







 Introducing the stru What are the cha How to overcome 	-
DesignVerify the functio	logue simulator for basic cells:
 DC analysis Transient anal Delay measurem Power measuren 	ient
 Basic cells are Simple structures 	s: NOT, NAND, NOR ructures: Full Adder and Ripple Carry Adder
Main tools:Hspice	
Dates 222	
Dates ??? As a block Lab (rec At the end of the 5 full days from 1	semester
 As a block Lab (rec At the end of the 	semester 16-20 July – 18:00 or

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