Fault-Tolerant Computer System Design ECE 60872/CS 590

Topic 4: Reliable Hardware Design

Saurabh Bagchi ECE/CS Purdue University

Outline	
 Basic approaches to hardware redundancy Series/parallel, non-series parallel structures Voting Hardware voter example 	
ECE 60872 2	PURDUE













































Reference		
□ Today's mate 146, pp. 169-	rial from Siewiorek-Swarz (193	Chapter 3, pp. 138-
ECE 40872	25	PURDUF