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Example: physical ailures in circuits i.ines in a gate level ituck at 0 or 1 Faulty contact fransistor stuck open or closed Metal lines open shorts between adjacent metal lines	Example: decoder No output lines activated An incorrect line activated instead of desired line An incorrect line activated in addition to desired line	Example: Memories One or more cells are stuck at 0 or 1 One or more cells fail to undergo 0-1 or 1-0 transition Two or more cells are coupled A 1-0 transition in one cell changes contents in another cell More than one cell is accessed during READ or WRITE A wrong cell is accessed during READ or WRITE	Example: a parallel processor topology View machine as a graph - nodes correspond to processors - edges correspond to links Fault Model: A processor (node) or link (edge) faulty







