





















+ wo are not equal => they are equal. two are noticed by it returns stress there is one o input they are equivalent but they are equivalent but they age equivalent but do Binary Decision Diagram (BDD) Say for all inputs they an equivalent so i have the h= 242+42+22 can I make the complexity loss from o("n"x") to o("n"x") f2=47 み相類! csame no-of Data Driven Approach: monstruct truth table for both the functions and check the vows but if there one more variables we cannot cheek using. truth table internally u can give to our solver and theirs if they are equivalent of not. Reduced it u construct RORDD for both that order ... Aurosine the 800/0800 -> ROBOO funine then uget both ROBDie Take a random imput thick the given trace for P. & for one same the same imput theck the trace for B (V) the control of Cannonical NOW WE CHECK for these traces ?, , ? a so the complexity Representation) -Any two boolean formula, their ROBDD is the same reduces to O(n). they are equivalent. covered driven Testing (concalic Testing) -I can use 600 to reduce the circuit size also lexit we need -Identify the corresponding traces between two programs & AND, & OR whether for to we need I AND So inthat ways we #3thendo coverage driven testing can use BDD we can reduce the circuit size) Rooted Tree \$ 800 is a rooted tree where each level represent stevised algorithm

16. Menge compatible traces in T, one variable of the formula and the leaf nodes are of 1. -> To check -> construct 800 for this (800 is rothing but linea truth table)

consider to vertical account. 5. Merge compatible traces in Ta to Apply Data Driven Apples.

7.8. For each corresponding trace pair. to identify corresponding trace - ding traces. considering restrode as a cach node has two child 27,78>(7, ET, , Tg Elg) check 7,=7 corresponding to its value So each layer come pende to a vanishie OBDD-, where order of the SHE OLDER (4 18 0800 (a,b,c) variables are given





