



























Edge coverage weakness The following test set if x not = 0 then satisfies the edge y:=5; criterion: else $\{< x=0, z=1>, < x=1, z=3>\}$ z:=z-x;end if; It does not uncover the division by 0 fault. if z > 1 then z:=z/x; A test set that uncovers the else fault is given below: z:=0: $\{< x=0, z=3>, < x=1, z=1>\}$ end if; CS314 Structural Testing ST-15





