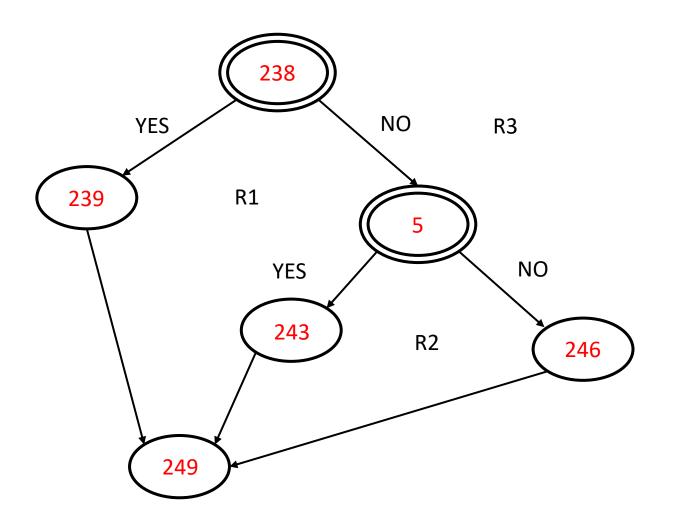
## Control Flow Graph: calcTax



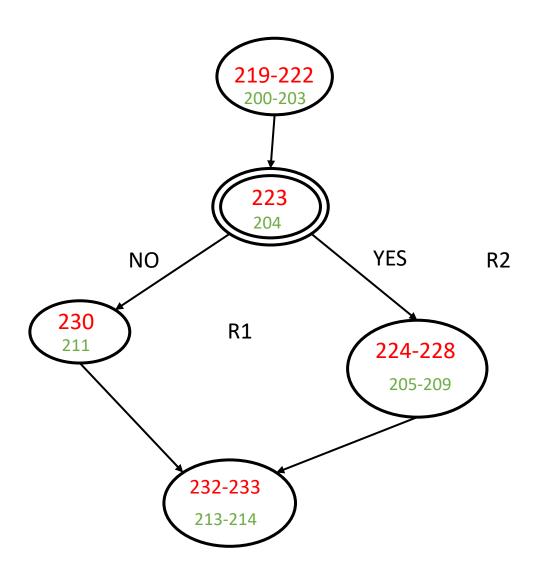
$$P = 7$$
  
 $N = 6$   
 $V(G) = P - N + 2 = 3$  tests cases  
 $3$  regions

TC1: comsuption < 601

TC2: comsuption >= 601 AND disc == 0

TC3: consumption >= 601 AND disc != 0

## Control Flow Graph: calcDiscBilNR2, calcDiscBilNR1



$$P = 5$$
  
 $N = 5$   
 $V(G) = P - N + 2 = 2$  tests cases  
2 regions

TC1: comsuption > 201

TC2: comsuption =< 201

## Control Flow Graph: calcDiscBilR, calcNoDiscBilR P = 14N = 11V(G) = P - N + 2 = 5 tests cases 134-140 86-92 5 regions TC1: comsuption > 201 141 NO YES TC2: comsuption > 301 R5 TC3: comsuption > 601 174 TC4: comsuption > 901 142 126-127 YES TC5: comsuption <= 200 NO 143 YES 168-171 NO 120-123 144 R1 161-165 NO 113-117 YES R2 153-158 R3 105-110 145-151 97-103 R4 176-177 213-214

Figure 3