
Algorithm 1 Semantic action G_0

A := POP (SAS) Work Section Quad
B := POP (SAS) Next Quad from $\{S_L\}S'$
QT[B,4] := NQ
PUSH (A)

Algorithm 2 Semantic action G_1 (when C' decision)

c := POP (SAS) result of C
b := POP (SAS) work quad
d := POP (SAS) exit quad
genquad (jeq, C, F, b) jump to work
quads [d] results := NQ adjust exit quad jump
