Complete Flow−Indep Predicate for Array KONL from loop mafillsm_do7 of Calculix.

NL **k=1** **NL** **k=1** **NL** **k=1**

19 < nope   ipkon(k) < 0

nope0 <= nope

buckling OR nload = 0

callsite   callsite

WHILE LOOP   *WHILE LOOP*

... BIG USR   ... BIG USR
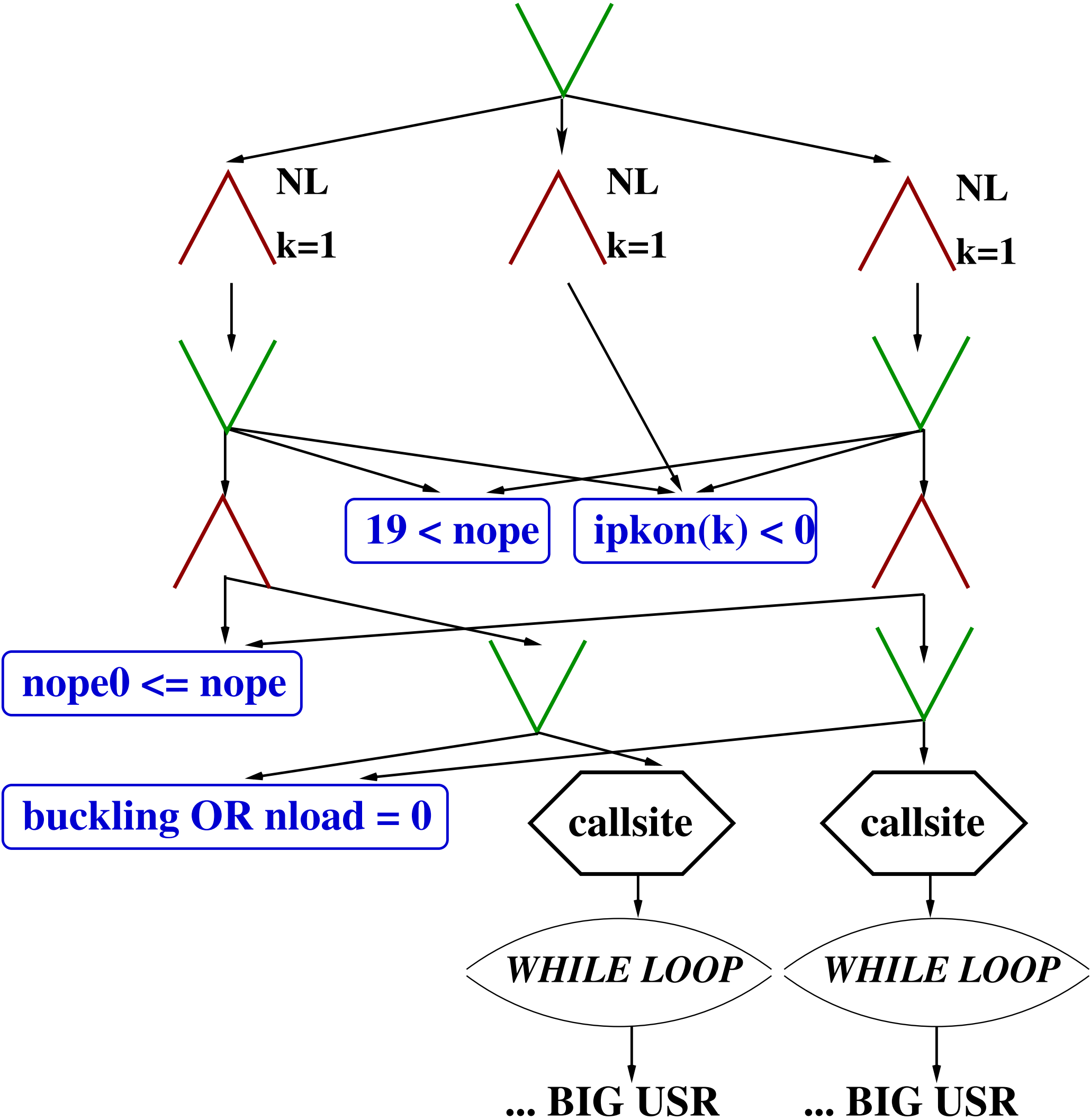
Extracted O(N) Flow−Indep Predicate:

NL **k=1** **NL** **k=1**

19 < nope   ipkon(k) < 0

buckling OR nload = 0   nope0 <= nope