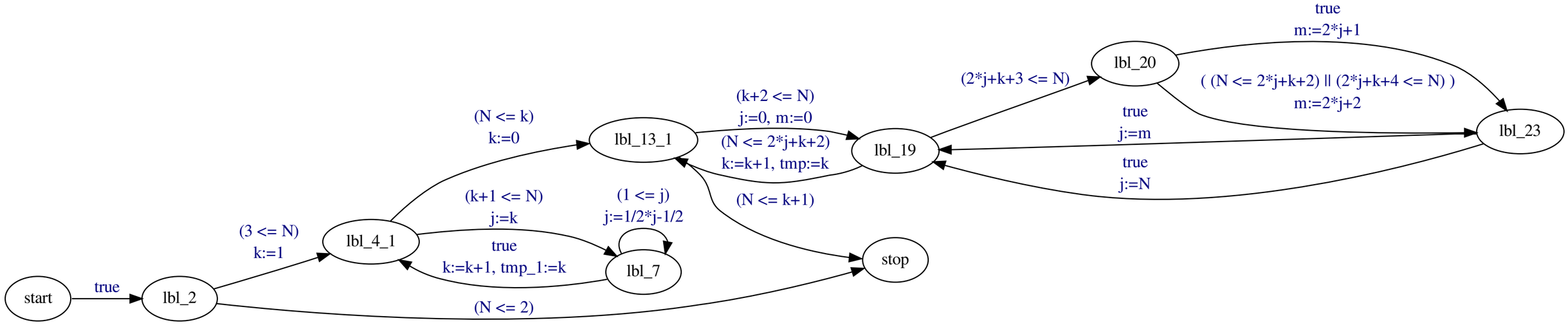
start
true
lbl_2
(3 <= N)
k:=1
(N <= 2)
lbl_4_1
(N <= k)
k:=0
(k+1 <= N)
j:=k
true
k:=k+1, tmp_1:=k
lbl_7
(1 <= j)
j:=1/2*j-1/2
lbl_13_1
(k+2 <= N)
j:=0, m:=0
(N <= 2*j+k+2)
k:=k+1, tmp:=k
(N <= k+1)
stop
lbl_19
(2*j+k+3 <= N)
lbl_20
true
m:=2*j+1
((N <= 2*j+k+2) || (2*j+k+4 <= N))
m:=2*j+2
true
j:=m
true
j:=N
lbl_23