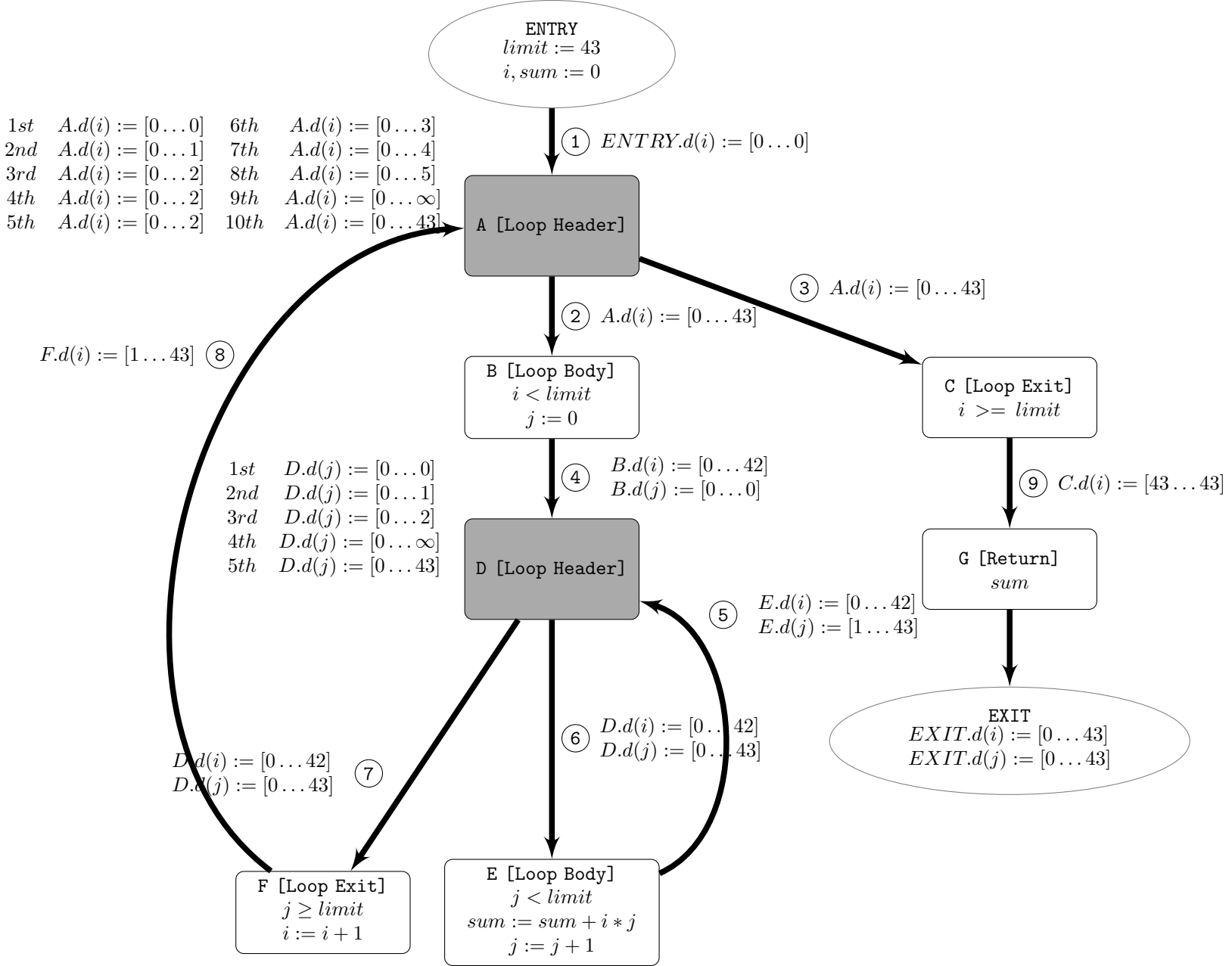
ENTRY
limit := 43
i, sum := 0
1st A.d(i) := [0 . . . 0]
2nd A.d(i) := [0 . . . 1]
3rd A.d(i) := [0 . . . 2]
4th A.d(i) := [0 . . . 2]
5th A.d(i) := [0 . . . 2]
6th A.d(i) := [0 . . . 3]
7th A.d(i) := [0 . . . 4]
8th A.d(i) := [0 . . . 5]
9th A.d(i) := [0 . . . ∞]
10th A.d(i) := [0 . . . 43]
1 ENTRY.d(i) := [0 . . . 0]
A [Loop Header]
2 A.d(i) := [0 . . . 43]
3 A.d(i) := [0 . . . 43]
F.d(i) := [1 . . . 43] 8
B [Loop Body]
i < limit
j := 0
C [Loop Exit]
i >= limit
1st D.d(j) := [0 . . . 0]
2nd D.d(j) := [0 . . . 1]
3rd D.d(j) := [0 . . . 2]
4th D.d(j) := [0 . . . ∞]
5th D.d(j) := [0 . . . 43]
4 B.d(i) := [0 . . . 42]
B.d(j) := [0 . . . 0]
9 C.d(i) := [43 . . . 43]
D [Loop Header]
G [Return]
sum
5 E.d(i) := [0 . . . 42]
E.d(j) := [1 . . . 43]
EXIT
EXIT.d(i) := [0 . . . 43]
EXIT.d(j) := [0 . . . 43]
6 D.d(i) := [0 . . . 42]
D.d(j) := [0 . . . 43]
D.d(i) := [0 . . . 42]
D.d(j) := [0 . . . 43] 7
F [Loop Exit]
j ≥ limit
i := i + 1
E [Loop Body]
j < limit
sum := sum + i ∗ j
j := j + 1