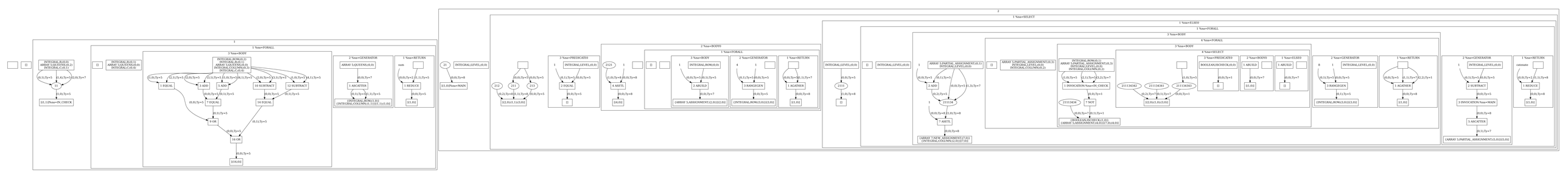
[]
1
1 %me=FORALL
[]
INTEGRAL,8(0,0)
ARRAY 1,CAN,(0,2)
INTEGRAL,(-20,1)
(0,1)Ty=5
11,4)Ty=5
12,0)Ty=7
11
11,1)Ty=5
11,1)%me=IN_CHECK
[]
INTEGRAL,8(0,1)
ARRAY 1,QUEENS,(0,0)
INTEGRAL,(-20,4)
3 %me=BODY
INTEGRAL,8(0,1)
ARRAY 1,QUEENS,(0,0)
INTEGRAL,(20,4)
7,0)Ty=5
7,1)Ty=5
(0,0)Ty=5
(5,1)Ty=5
(1,0)Ty=5
14,1)Ty=5
(2,0)Ty=5
(3,1)Ty=5
(1,0)Ty=5
14,1)Ty=5
1 EQUAL
2 EQUAL
3 ADD
5 ADD
10 SUBTRACT
12 SUBTRACT
(0,0)Ty=5
(0,1)Ty=5
(0,0)Ty=5
(0,1)Ty=5
7 EQUAL
14 EQUAL
(0,1)Ty=5
9 OR
(0,1)Ty=5
(0,0)Ty=5
16 OR
(0,0)Ty=5
H4,0)1
2 %me=GENERATOR
ARRAY 5,QUEENS,(0,0)
1 ASCATTER
(0,1)Ty=5,11,1)Ty=5
(INTEGRAL,8(96)1,0))
(INTEGRAL,COLUMN,(1,1))1,1)1,0)1
1 %me=RETURN
sum
(0,0)Ty=5
1 REDUCE
(0,0)Ty=5
I(1,0)1
2
1 %me=SELECT
1 %me=ELSE0
1 %me=FORALL
3 %me=BODY
21
INTEGRAL,LEVEL,(0,0)
(0,0)Ty=8
I(1,0)%me=MAIN
212
211
213
(0,2)Ty=5
(1,1)Ty=5
(0,0)Ty=5
I(22,0)1,1)1)1,0)1
3 %me=PREDICATE0
1
INTEGRAL,LEVEL,(0,0)
(0,1)Ty=5
2 EQUAL
(0,0)Ty=5
[]
2121
1
(1,0)Ty=8
4 ASETL
(0,0)Ty=8
I(4,0)1
2 %me=BODY0
1 %me=FORALL
3 %me=BODY
1
INTEGRAL,BOW(0,0)
(0,0)Ty=5
(0,1)Ty=5
2 ARGLD
(0,0)Ty=7
[ARRAY 5,ASSIGNMENT(2,0)]I(2,0)1
2 %me=GENERATOR
4
1
(0,1)Ty=5
(0,0)Ty=5
3 RANGEGEN
(0,1)Ty=5
(INTEGRAL,BOW(3,0))I(3,0)1
1 %me=RETURN
(0,0)Ty=5
(1,1)Ty=7
1 AGATHER
(0,0)Ty=8
I(3,0)1
[]
INTEGRAL,LEVEL,(0,0)
2115
(1,0)Ty=8
[]
[]
INTEGRAL,LEVEL,(0,0)
1
ARRAY 5,PARTIAL_ASSIGNMENT,(0,17)
INTEGRAL,LEVEL,(0,0)
(0,0)Ty=5
(0,1)Ty=5
2 ADD
(0,2)Ty=5
(0,0)Ty=5
(1,3)Ty=7
1
211134
(0,0)Ty=8
(1,0)Ty=8
7 ASETL
(0,0)Ty=8
[ARRAY 7,NEW_ASSIGNMENT,(7,0)]
(INTEGRAL,COLUMN,(2,0))I(7,0)I
[]
ARRAY 5,PARTIAL_ASSIGNMENT,(0,3)
INTEGRAL,LEVEL,(0,0)
INTEGRAL,COLUMN,(0,2)
4 %me=FORALL
3 %me=BODY
INTEGRAL,BOW,(0,1)
ARRAY 5,PARTIAL_ASSIGNMENT,(0,3)
INTEGRAL,LEVEL,(0,0)
INTEGRAL,COLUMN,(0,2)
(1,0)Ty=5
(2,1)Ty=5
(2,2)Ty=7
1 %INVOCATION%name=IN_CHECK
(0,0)Ty=1
211134
7 NOT
(0,0)Ty=7
(0,1)Ty=1
BOOLEAN,8(CHECK),(1,0))
[ARRAY 5,ASSIGNMENT(4,0)]I(7,0)1(4,0)1
4 %me=SELECT
3 %me=PREDICATE0
BOOLEAN,8(CHECK),(0,0))
(0,0)Ty=1
2 %me=BODY0
1 ARGLD
(0,0)Ty=7
I(1,0)1
1 %me=ELSE0
1 ARGLD
(0,0)Ty=7
[]
211134342
211134341
211134343
(0,2,7)ty=7
(0,1)Ty=7
(0,0)Ty=5
I(2,0)1(3,0)1(3,0)1
(0,1)Ty=5
(0,0)Ty=1
[]
2 %me=GENERATOR
8
1
(0,1)Ty=5
(0,0)Ty=5
3 RANGEGEN
(0,1)Ty=5
(INTEGRAL,BOW(5,0))1(3,0)1
1 %me=RETURN
(0,0)Ty=5
(1,1)Ty=7
(2,2)Ty=1
1 AGATHER
(0,0)Ty=8
I(1,0)1
2 %me=GENERATOR
1
INTEGRAL,LEVEL,(0,0)
(0,1)Ty=5
(0,0)Ty=5
2 SUBTRACT
(0,0)Ty=5
3 INVOCATION%name=MAIN
(0,0)Ty=8
5 ASCATTER
(0,1)Ty=7
[ARRAY 5,PARTIAL_ASSIGNMENT,(5,0)]I(5,0)1
1 %me=RETURN
catenate
(0,0)Ty=2
(1,1)Ty=8
1 REDUCE
(0,0)Ty=8
I(3,0)1