Here are some lines of latex code that go at the top of the file. Other useful info can be added here.

- random seed: 730
- WMCFG grammar file used for sampling: japanesepromotion.N-ga-Vt.global.chart
- md5sum for this grammar file: 115dff5f3762bc12b12688ce9f7bd167
- timestamp for generating this sample: 2012-07-29 23:00:26

Surface strings

1. 0.258443191475 “N ga Vt N ga Vi”
2. 0.124464640532 “N ga Vt”
3. 0.100195532334 “N ga Vt N ga N o Vt”
4. 0.0312632324674 “N ga Vt N o Vt”
5. 0.0312632324674 “N ga Vt N o Vt”
6. 0.0240325084664 “N ga Vt N o Vt”
7. 0.0209177784559 “N ga Vt fact ga Vi”
8. 0.0166083776653 “N ga Vt Vi N ga Vi”
9. 0.00968614064744 “N ga Vt N ga Vi fact ga Vi”
10. 0.00968614064744 “N ga Vt N ga Vi fact ga Vi”
11. 0.00859121644362 “N ga Vt N ga Vt N ga Vi”
12. 0.00859121644362 “N ga Vt N ga Vt N ga Vi”
13. 0.00810958855472 “N ga Vt fact ga N o Vt”
14. 0.00792603711381 “N ga Vt Vi fact ga Vi”
15. 0.00786792707113 “N ga Vt N ga N o Vt fact ga Vi”

16. 0.00786792707113 “N ga Vt N ga N o Vt fact ga Vi”
17. 0.00663596598501 “N ga Vt fact o Vt”
18. 0.00643888210744 “N ga Vt N ga Vi N o Vt”
19. 0.00643888210744 “N ga Vt Vi N ga N o Vt”
20. 0.00643821768074 “N ga Vt N o Vt fact ga Vi”
21. 0.00643821768074 “N ga Vt N o Vt fact ga Vi”
22. 0.00413747663572 “N ga Vt N ga Vt”
23. 0.00375520830281 “N ga Vt N ga Vi fact ga N o Vt”
24. 0.00333071844551 “N ga Vt N ga Vt N ga N o Vt”
25. 0.00333071844551 “N ga Vt N ga N ga Vt N o Vt”
26. 0.00249602492572 “N ga Vt N o Vt fact ga N o Vt”
27. 0.00249602492572 “N ga Vt N ga N o Vt fact o Vt”
28. 0.00249602492572 “N ga Vt N o Vt fact ga N o Vt”
29. 0.0020090742917 “N ga Vt Vi N o Vt”
30. 0.0020090742917 “N ga Vt Vi N o Vt”
31. 0.00106730692768 “N ga Vt Vi Vi N ga Vi”
32. 0.00103925816471 “N ga Vt N ga Vt N o Vt”
33. 0.00103925816471 “N ga Vt N ga Vt N o Vt”
34. 0.00103925816471 “N ga Vt N ga Vt N o Vt”
35. 0.00103925816471 “N ga Vt N ga Vt N o Vt”
36. 0.00103925816471 “N ga Vt N ga Vt N o Vt”
37. 0.00103573896014 “N ga Vt N ga N o Vt N o Vt”

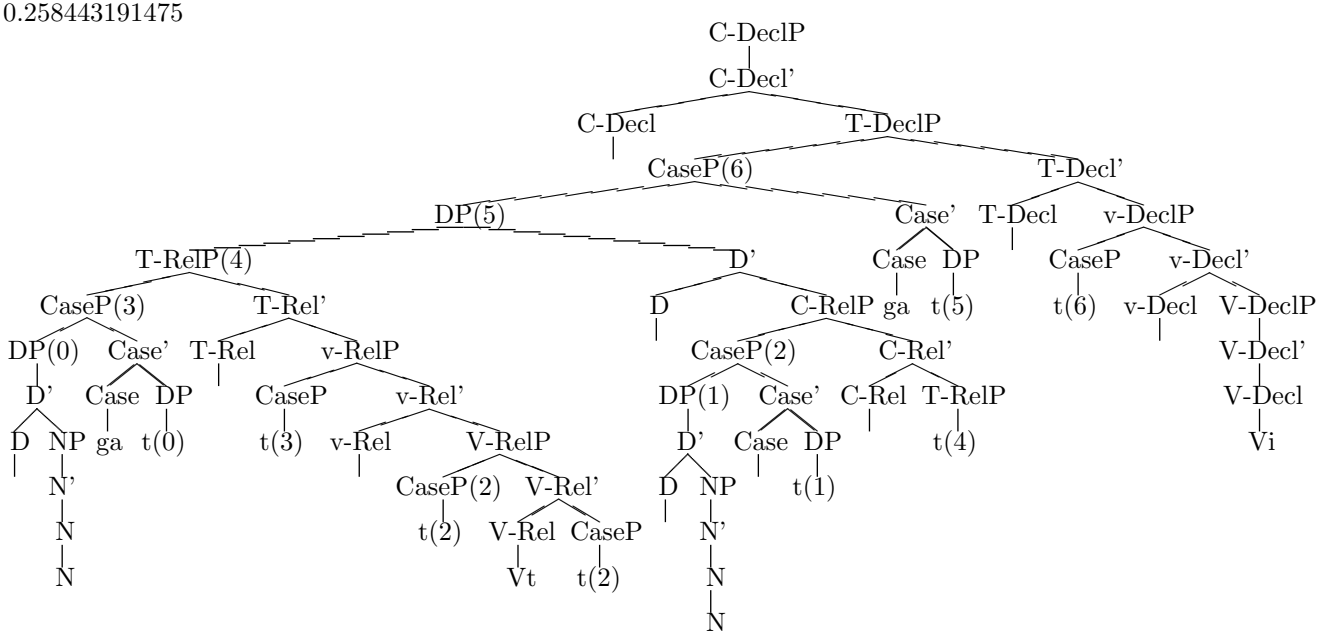
38. 0.000958793069454 “N ga Vt Vi fact o Vt”
39. 0.000951763641584 “N ga Vt N o Vt fact ga N o Vt”
40. 0.000951763641584 “N ga Vt N o Vt fact ga N o Vt”
41. 0.000778815239356 “N ga Vt N o Vt fact o Vt”
42. 0.000778815239356 “N ga Vt N o Vt fact o Vt”
43. 0.000552098766796 “N ga Vt Vi N ga Vt N ga Vi”
44. 0.000552098766796 “N ga Vt Vi N ga Vt N ga Vi”
45. 0.000521094056795 “N ga Vt fact o Vt fact ga Vi”
46. 0.000505617901925 “N ga Vt N ga Vi N o Vt fact ga Vi”
47. 0.000413782948479 “N ga Vt Vi N ga Vi N o Vt”
48. 0.000413782948479 “N ga Vt N ga Vi Vi N o Vt”
49. 0.000413740250316 “N ga Vt Vi N o Vt fact ga Vi”
50. 0.000324271640064 “N ga Vt Vt N o Vt”
51. 0.00032198848161 “N ga Vt N ga Vi fact ga Vt N ga Vi”
52. 0.000297058358639 “N ga Vt Vi fact ga Vi fact ga Vi”
53. 0.000285590808408 “N ga Vt N ga Vt N ga Vt N ga Vi”
54. 0.000269580444912 “N ga Vt N ga N ga Vt fact o Vt”
55. 0.000265887347062 “N ga Vt Vi N ga Vt”
56. 0.000248428295642 “N ga Vt N o Vt N o Vt”
57. 0.000241321573801 “N ga Vt Vi N ga Vi fact ga N o Vt”
58. 0.000241321573801 “N ga Vt N ga Vi N ga Vi fact o Vt”
59. 0.000239527596155 “N ga Vt N ga N o Vt fact ga N o Vt fact ga Vi”

60. 0.000214042511719 “N ga Vt Vi N ga Vt N ga N o Vt”
61. 0.000214042511719 “N ga Vt N ga Vi N ga Vt N o Vt”
62. 0.000196022400713 “N ga Vt N ga Vi N ga N o Vt fact o Vt”
63. 0.000155067658739 “N ga Vt N ga Vi fact ga Vt”
64. 0.000124831329996 “N ga Vt N ga Vi fact ga Vt N ga N o Vt”
65. 0.000114321855007 “N ga Vt N ga N ga Vi fact o Vt fact ga N o Vt”
66. 0.000101398878702 “N ga Vt N ga Vt N ga N o Vt fact ga N o Vt”
67. 8.16085034687e-5 “N ga Vt Vt N ga N o Vt fact ga Vi”
68. 7.65490709401e-5 “N ga Vt N o Vt fact ga Vi fact o Vt”
69. 7.59878485138e-5 “N ga Vt N ga N ga N o Vt fact o Vt fact o Vt”
70. 6.11570332769e-5 “N ga Vt N o Vt fact o Vt fact ga Vi”
71. 5.00491328593e-5 “N ga Vt Vi N o Vt fact o Vt”
72. 2.07681567158e-5 “N ga Vt Vi N o Vt N o Vt”
73. 1.0703600749e-5 “N ga Vt N ga Vt N ga Vi fact ga Vt N ga Vi”
74. 7.34668432362e-6 “N ga Vt N ga Vi fact ga N o Vt fact ga Vi N o Vt”
75. 7.11524082261e-6 “N ga Vt Vi N ga Vt N ga Vt N ga N o Vt”
76. 6.51554054817e-6 “N ga Vt N o Vt fact ga N o Vt fact ga Vt N ga Vi”
77. 5.70714271682e-6 “N ga Vt N o Vt Vi N ga Vt N ga Vi”
78. 5.24442078963e-6 “N ga Vt Vi Vt N ga N o Vt fact ga Vi”
79. 3.80030828049e-6 “N ga Vt N ga Vt N ga N o Vt fact ga Vi fact ga N o Vt”
80. 2.02631826739e-6 “N ga Vt N o Vt Vi N ga N o Vt fact ga N o Vt”
81. 1.89297426266e-6 “N ga Vt N ga N o Vt fact o Vt fact o Vt fact ga N o Vt”

82. 1.65810867056e-6 “N ga Vt Vi N o Vt fact ga N o Vt N o Vt”
83. 1.32973337427e-6 “N ga Vt Vi Vi N ga Vt N ga Vi fact ga Vi”
84. 1.05591967995e-6 “N ga Vt Vi fact ga N o Vt N ga Vt N o Vt”
85. 7.75204289416e-7 “N ga Vt N ga Vt N o Vt fact o Vt fact ga Vi”
86. 7.45890207675e-7 “N ga Vt N ga Vt N ga Vi fact o Vt fact o Vt”
87. 4.18709262566e-7 “N ga Vt Vi N ga N o Vt fact o Vt fact ga Vt N ga Vi”
88. 1.12050108865e-7 “N ga Vt N ga Vt N ga Vt N ga Vt N ga N ga N o Vt fact o Vt”
89. 7.38014155575e-8 “N ga Vt N ga Vt N ga Vt Vt N ga Vi N o Vt”
90. 6.75881185352e-8 “N ga Vt N ga Vt N ga N o Vt fact ga Vt Vi N o Vt”
91. 6.73522964043e-8 “N ga Vt N ga Vt N o Vt fact ga N o Vt N o Vt fact ga Vi”
92. 5.53064378746e-8 “N ga Vt Vi Vt N o Vt fact ga Vt N ga N o Vt”
93. 2.63739753e-8 “N ga Vt fact ga Vi fact ga N o Vt fact ga Vt N ga Vt N ga Vi”
94. 1.56927206496e-8 “N ga Vt Vi fact ga Vi N ga Vt N ga N o Vt fact o Vt fact ga Vi”
95. 8.94466850487e-10 “N ga Vt Vi N ga Vt N ga Vt N ga Vi N o Vt fact o Vt fact ga Vi”
96. 2.33802660163e-10 “N ga Vt N ga Vt N ga N o Vt fact ga N ga Vt N o Vt fact o Vt fact o Vt”
97. 6.59391226586e-14 “N ga Vt Vi N ga Vi fact ga N o Vt fact o Vt fact ga Vt N ga Vi fact ga N o Vt fact ga N o Vt fact o Vt”

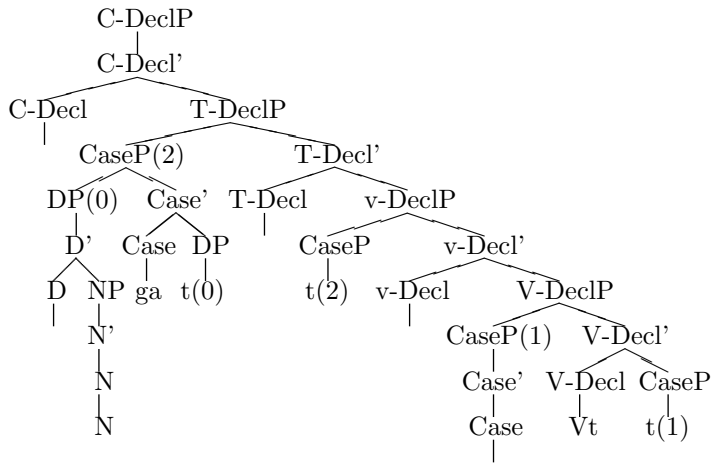
X-bar structures

1. 0.258443191475



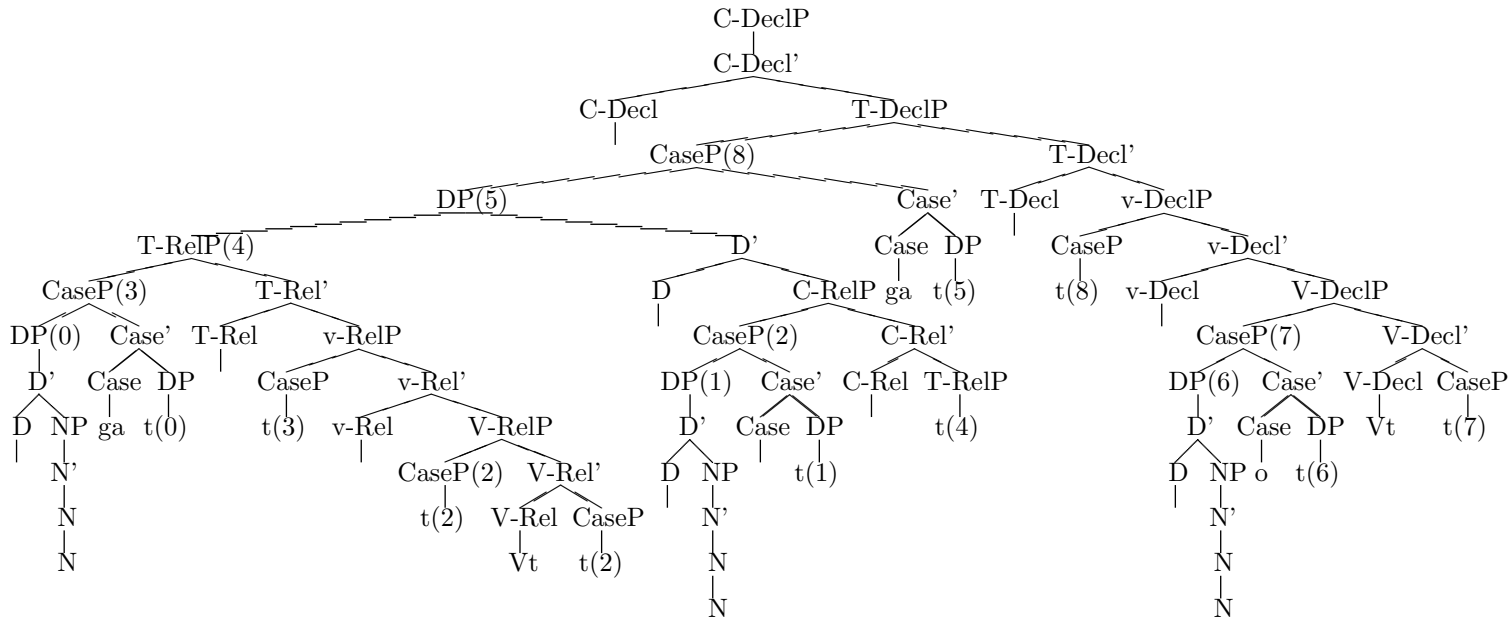
---

2. 0.124464640532



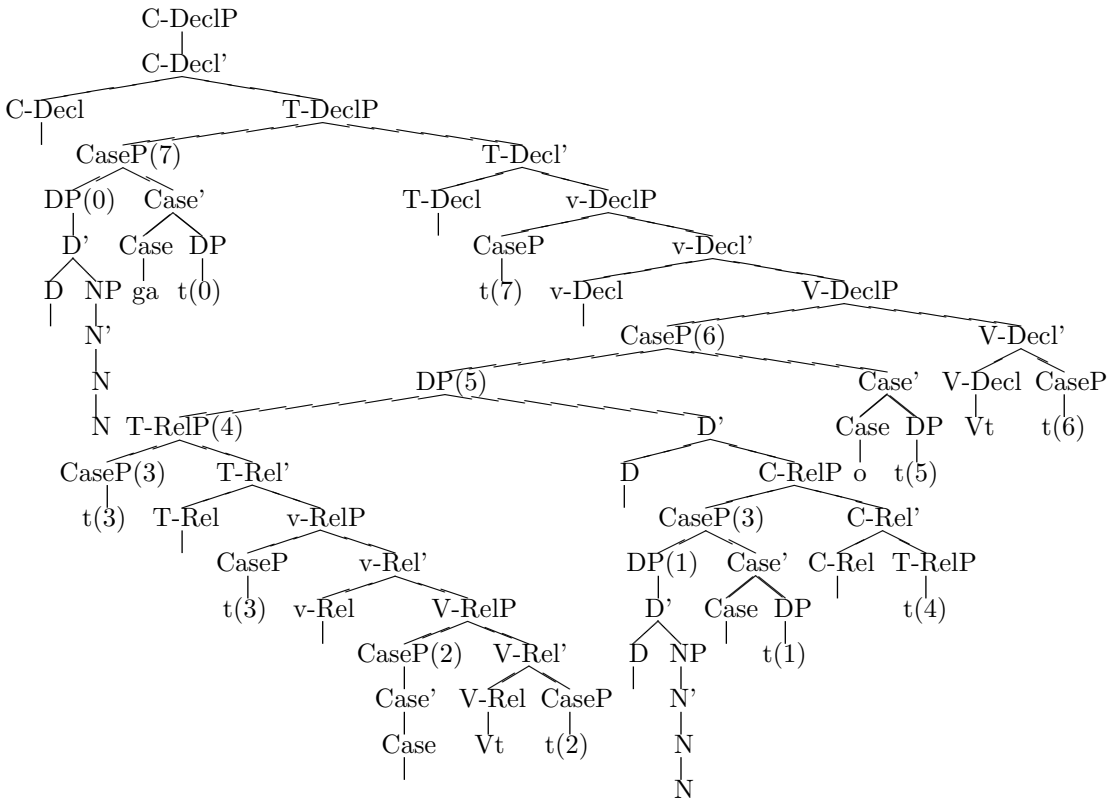
---

3. 0.100195532334



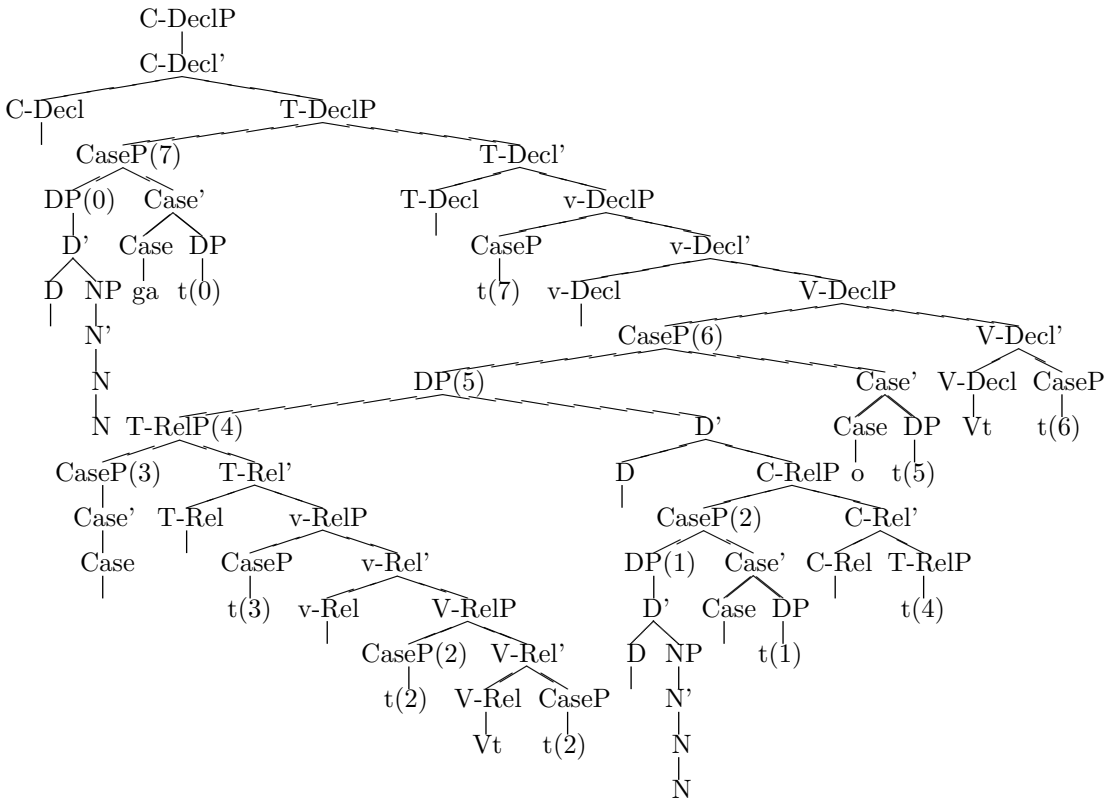
---

4. 0.0312632324674



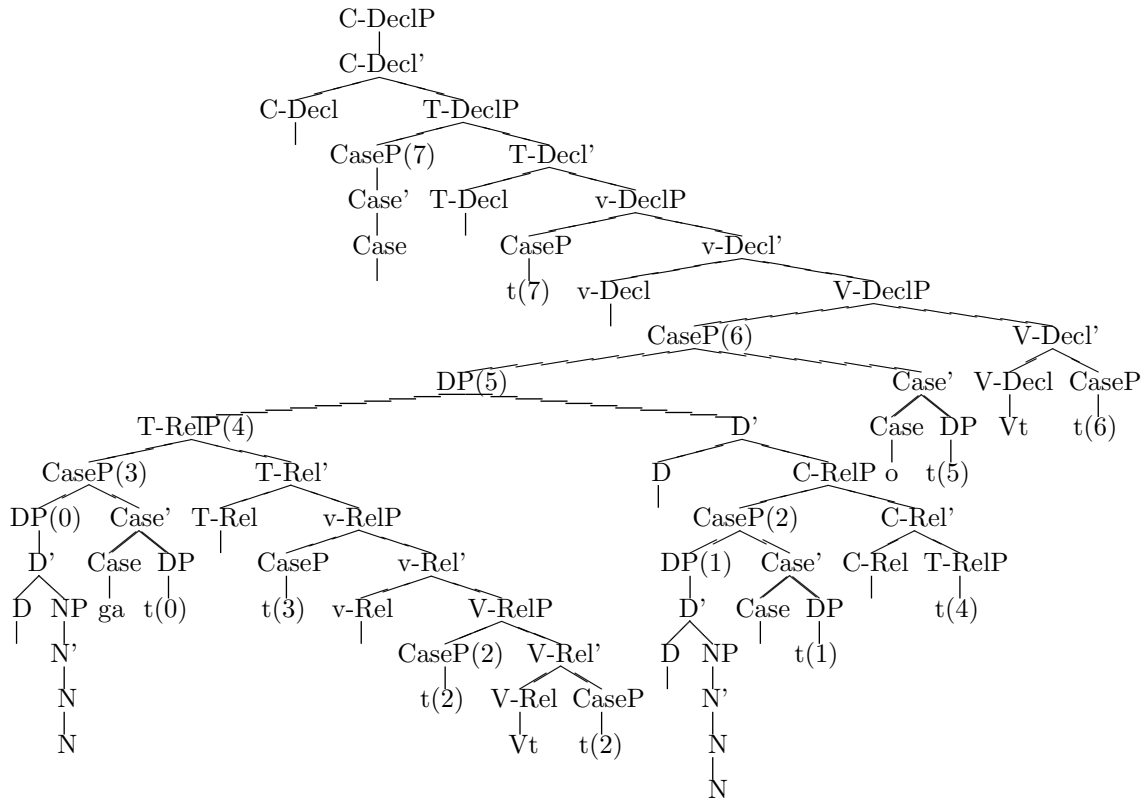
---

5. 0.0312632324674



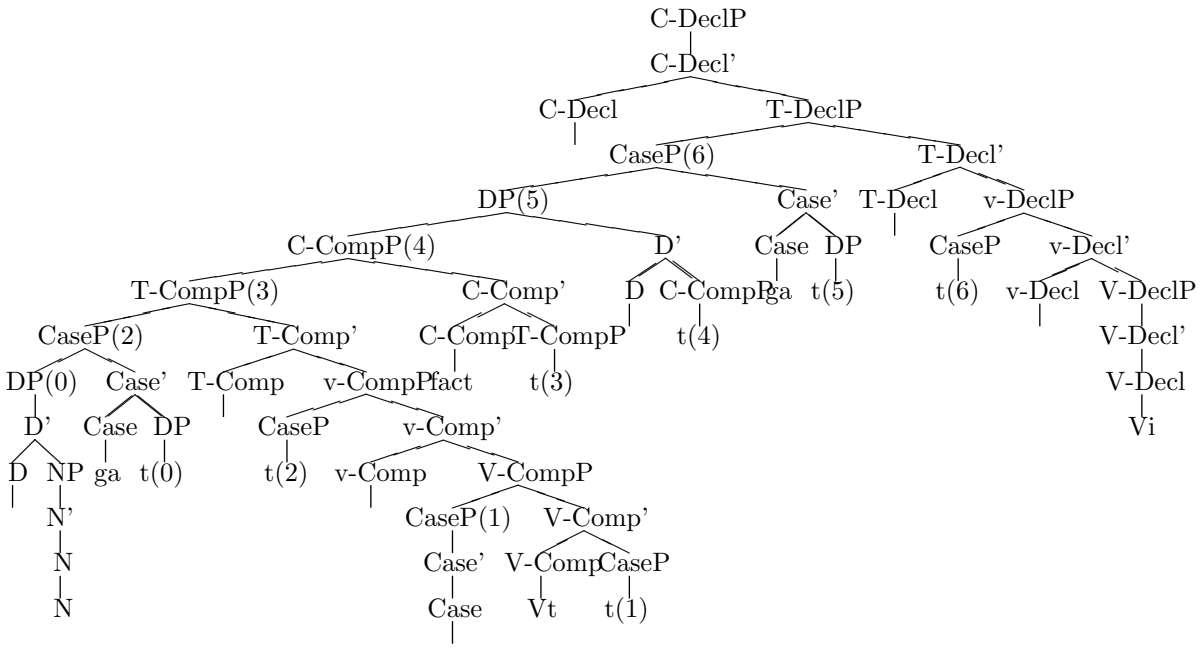
---

6. 0.0240325084664



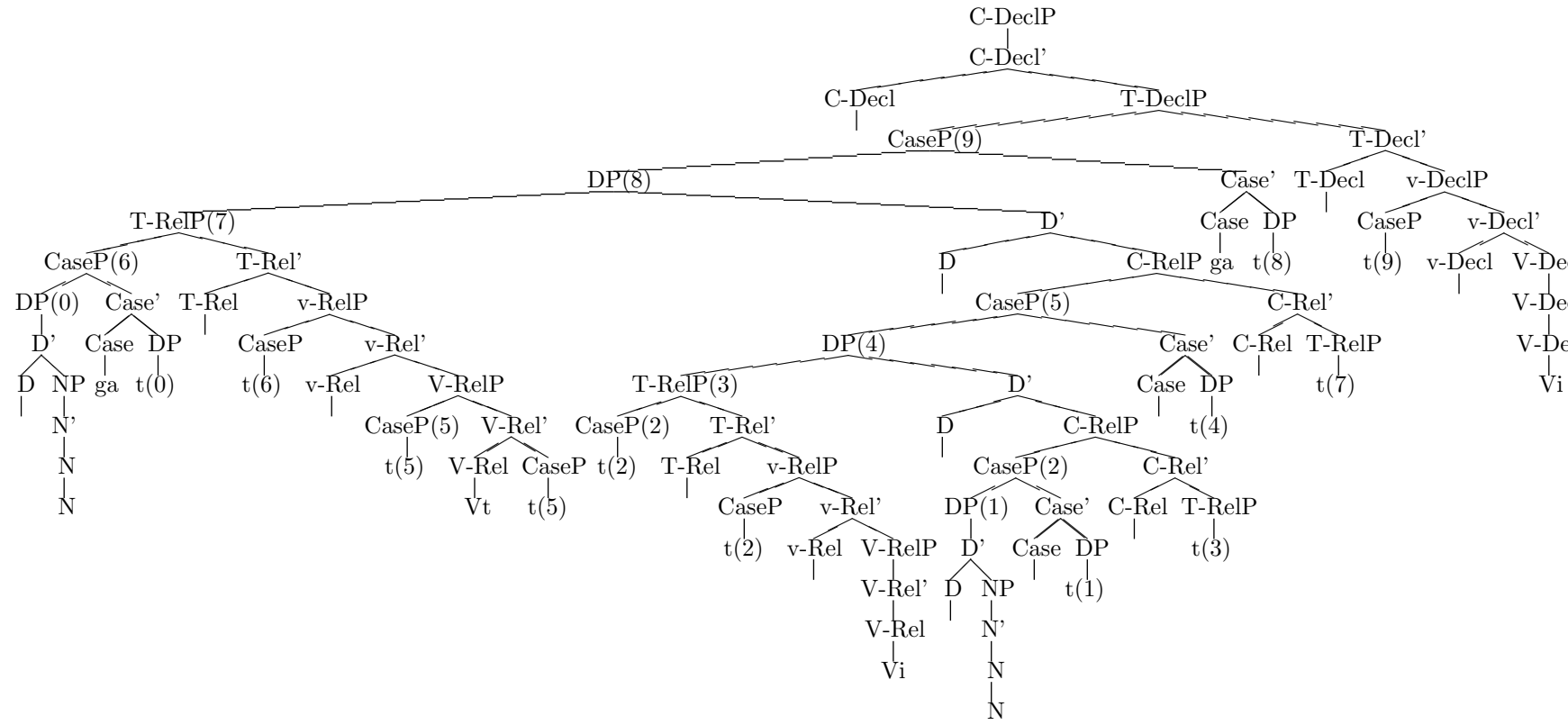
---

7. 0.0209177784559



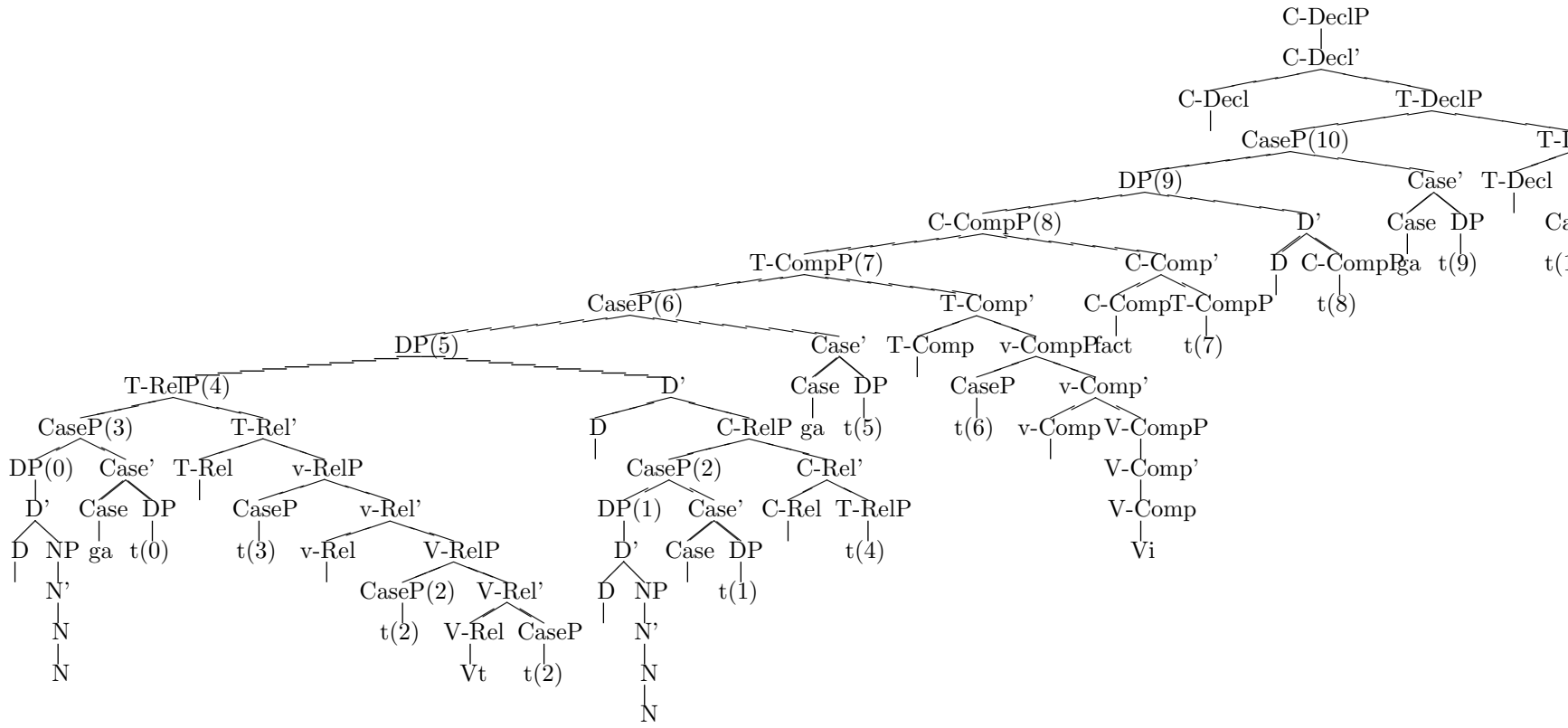
---

8. 0.0166083776653



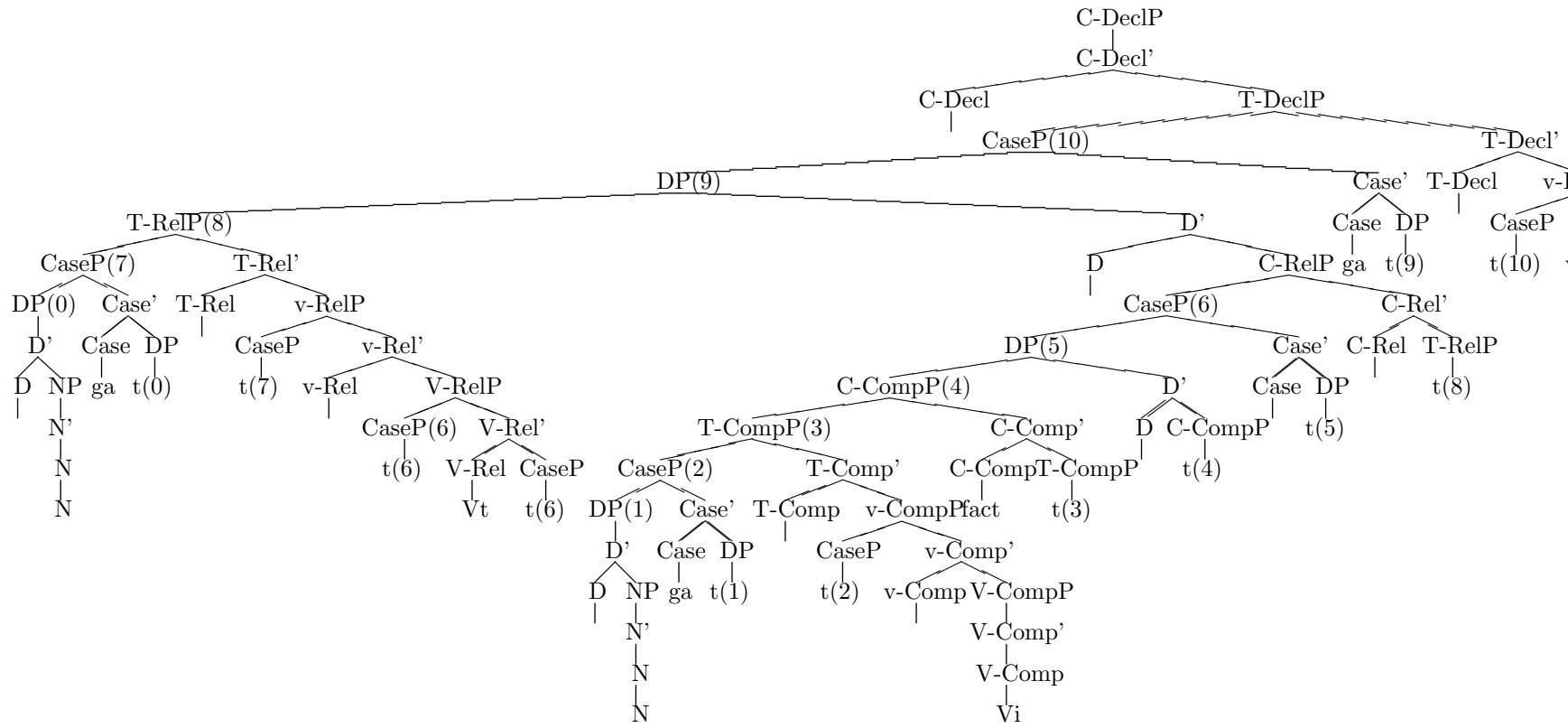
---

9. 0.00968614064744



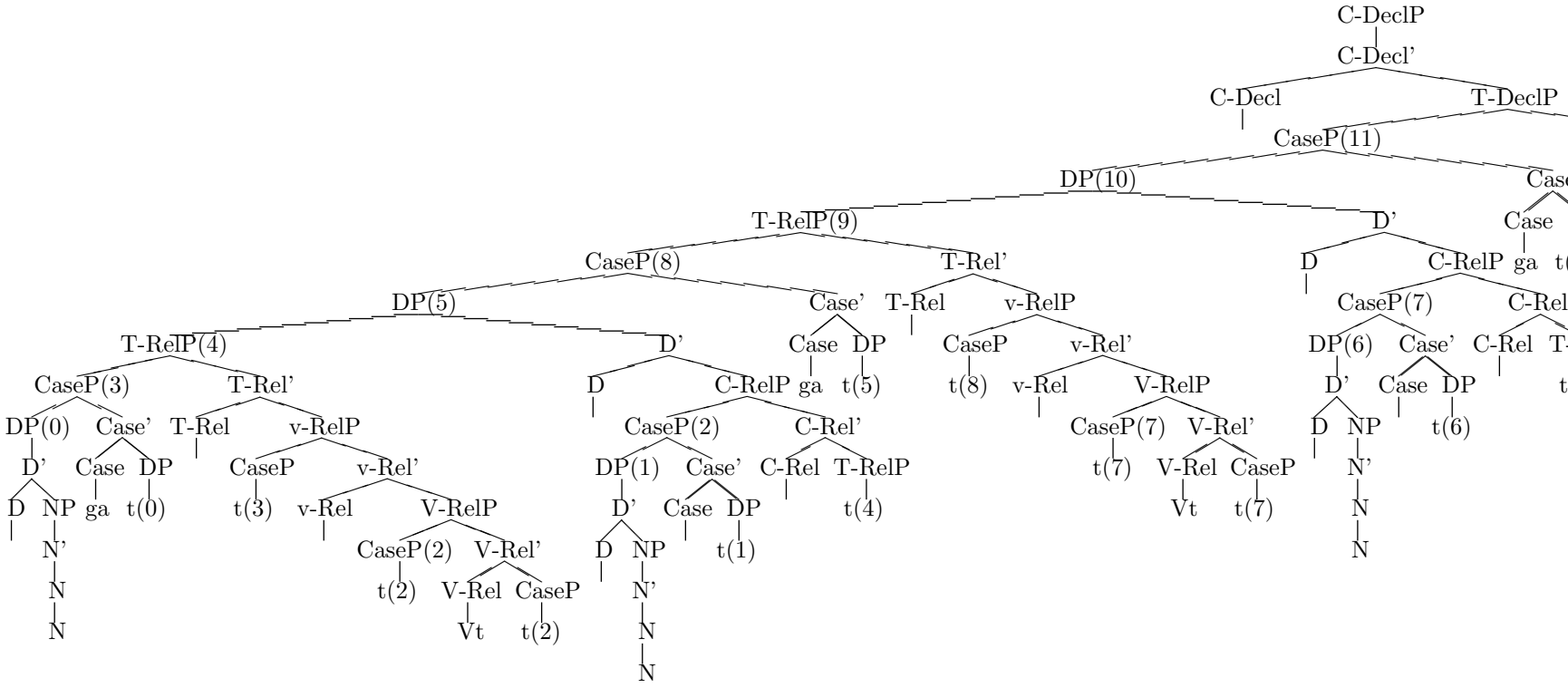
---

10. 0.00968614064744



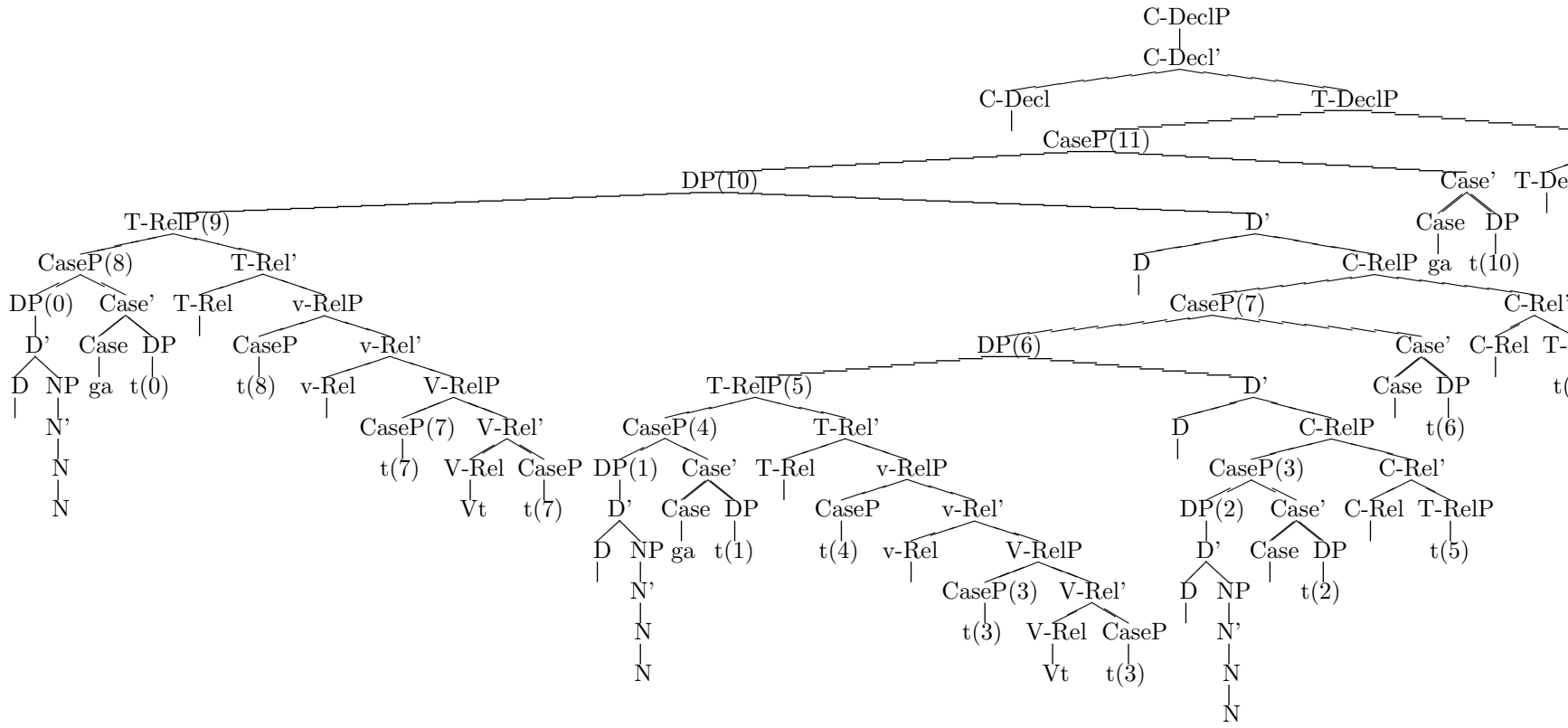
---

11. 0.00859121644362



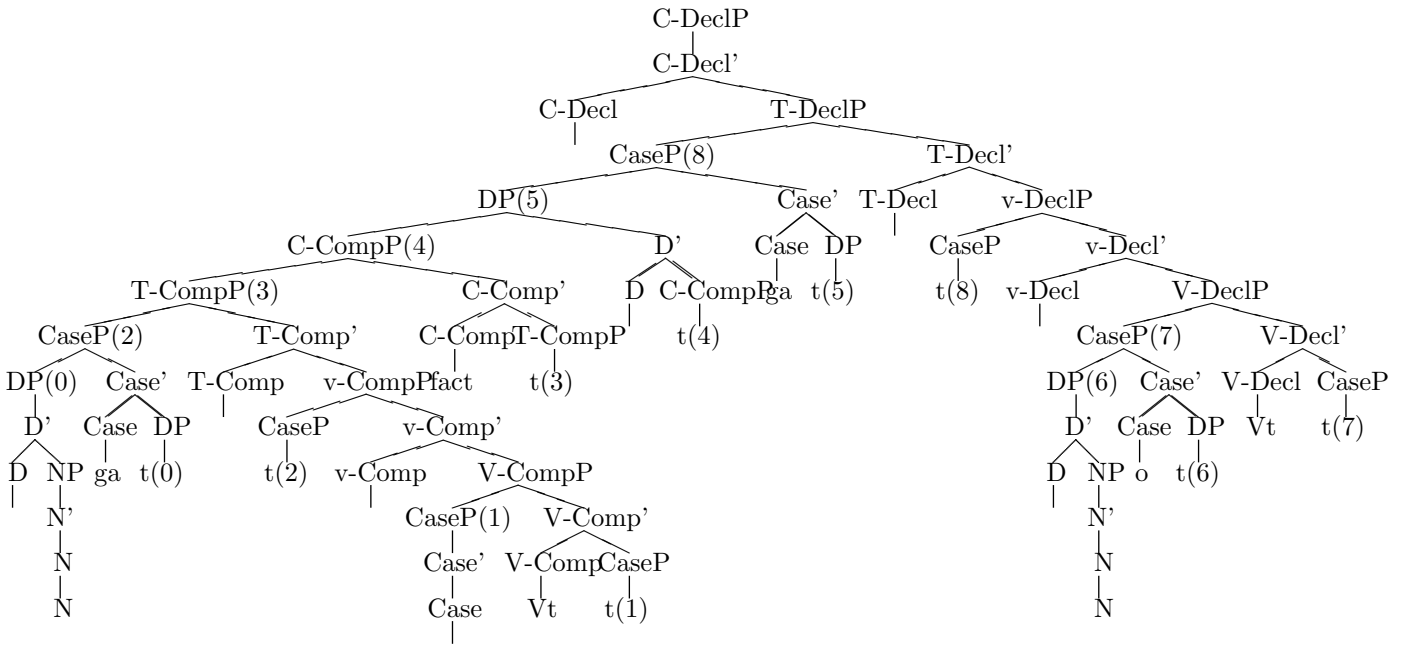
---

12. 0.00859121644362



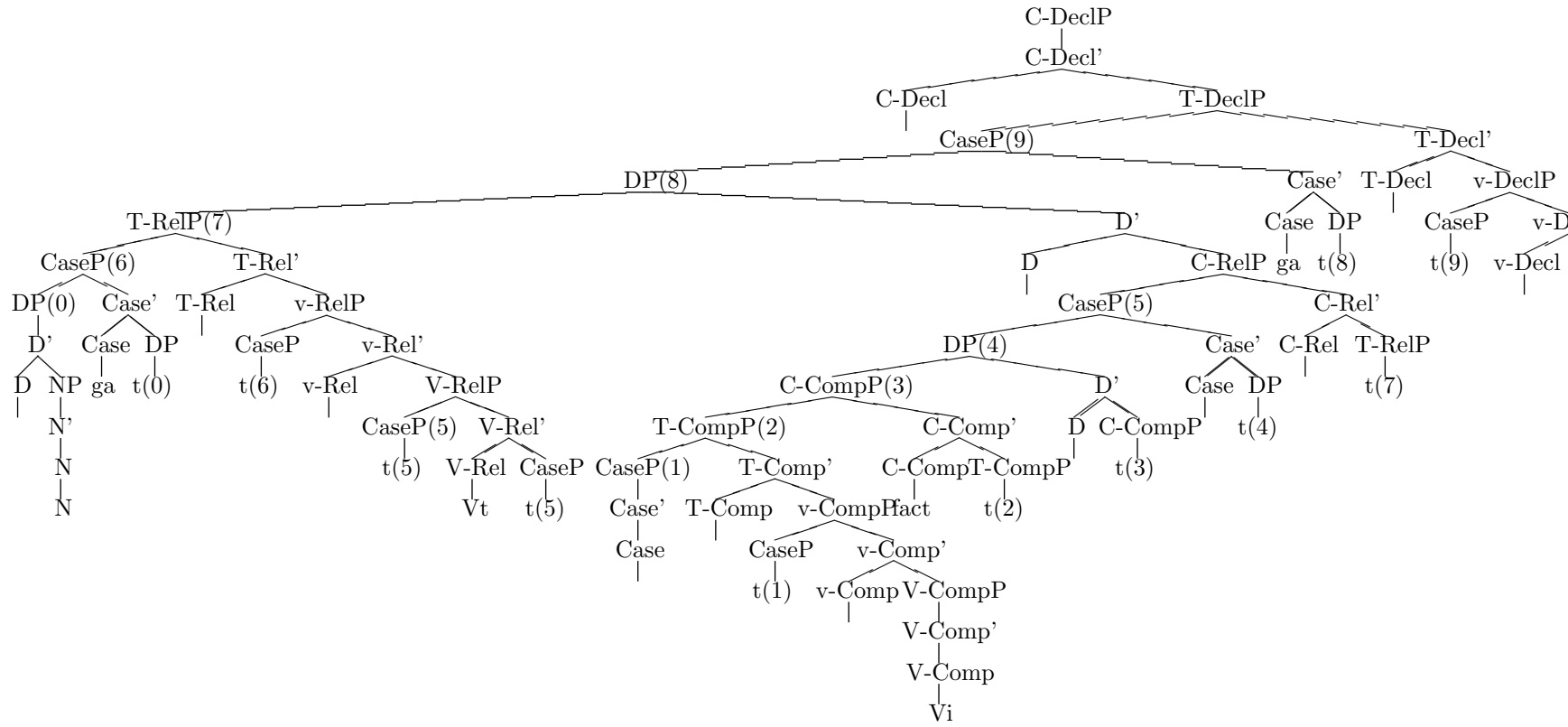
---

13. 0.00810958855472



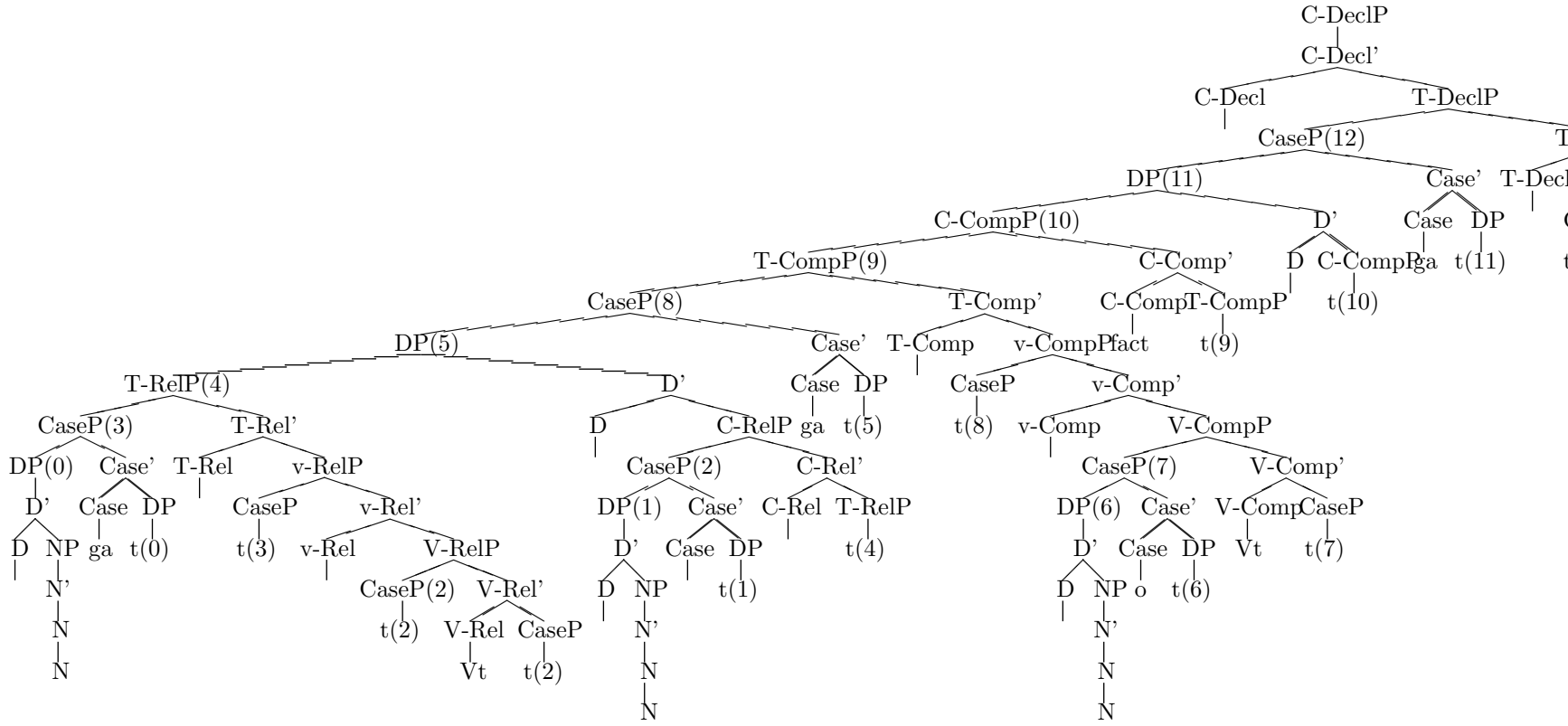
---

14. 0.00792603711381



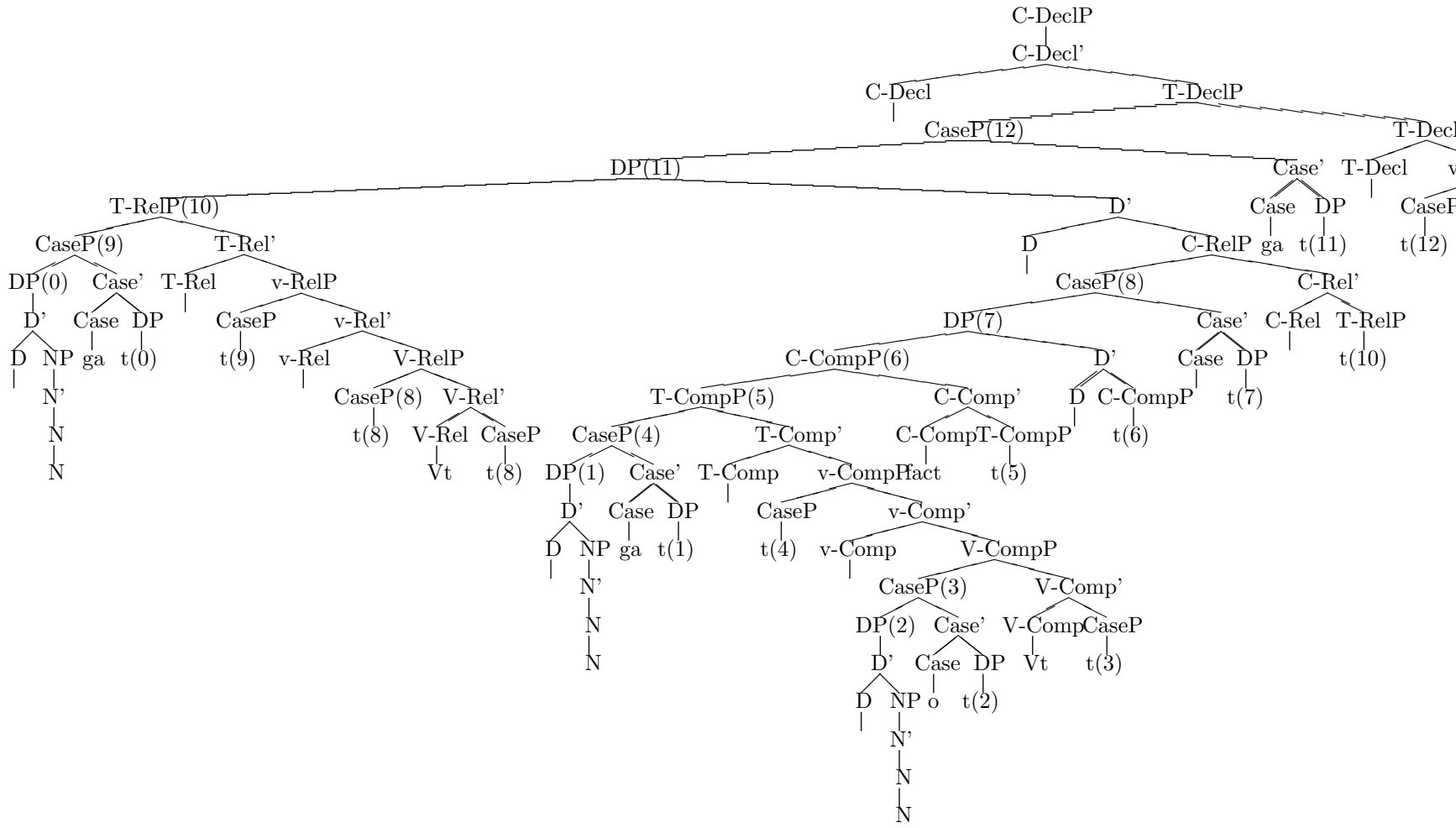
---

15. 0.00786792707113

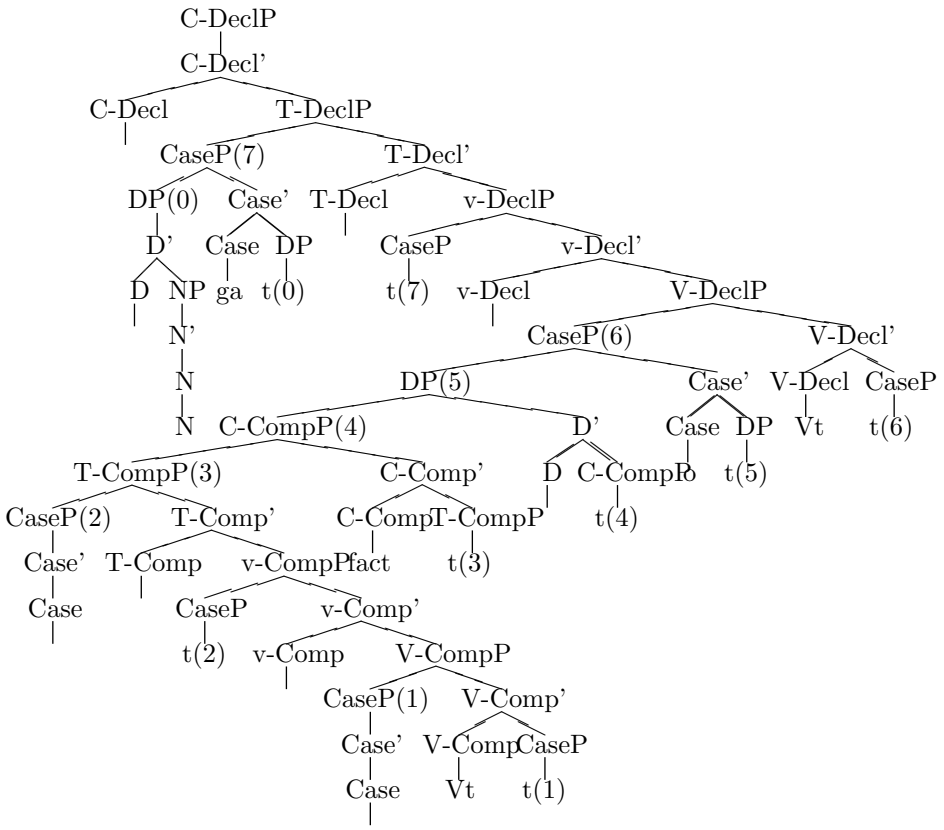


---

16. 0.00786792707113

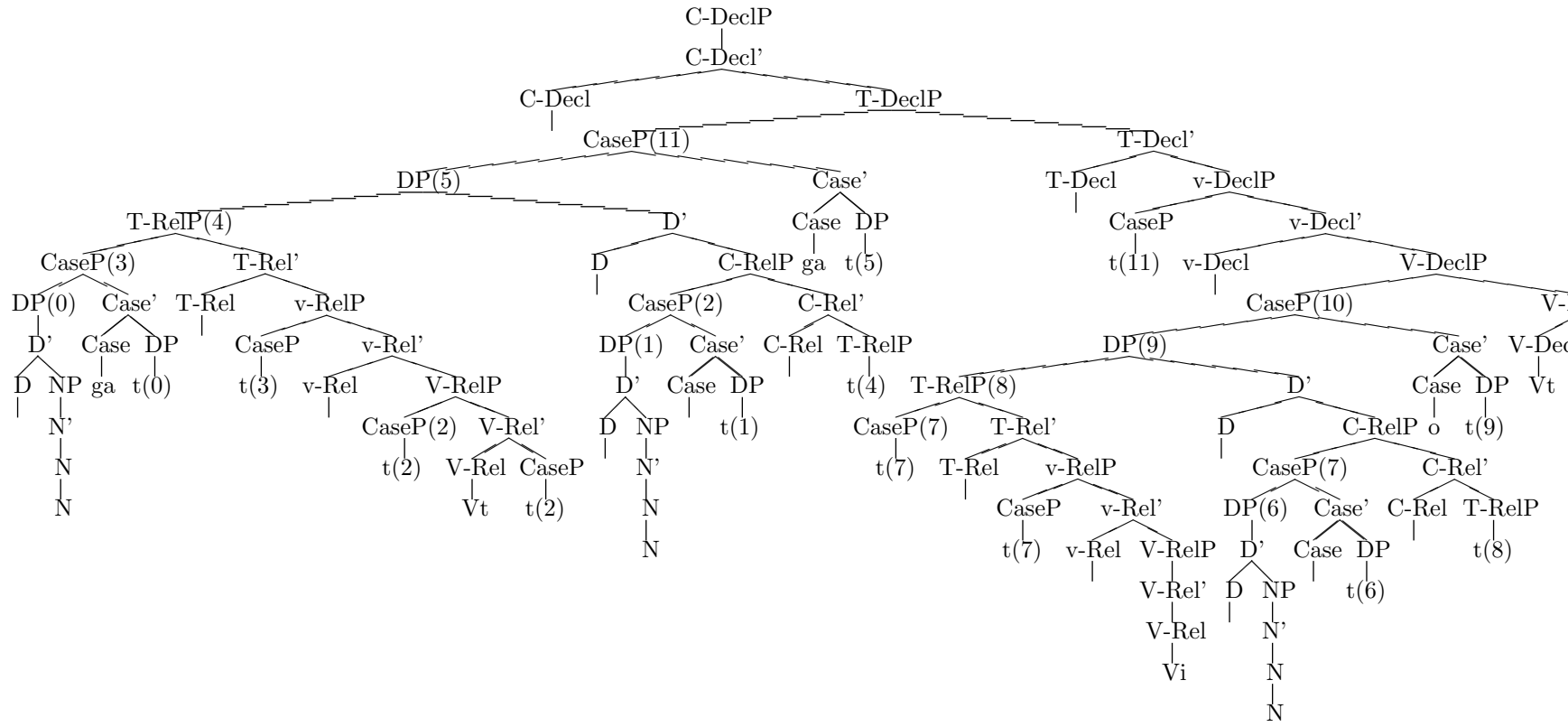


17. 0.00663596598501



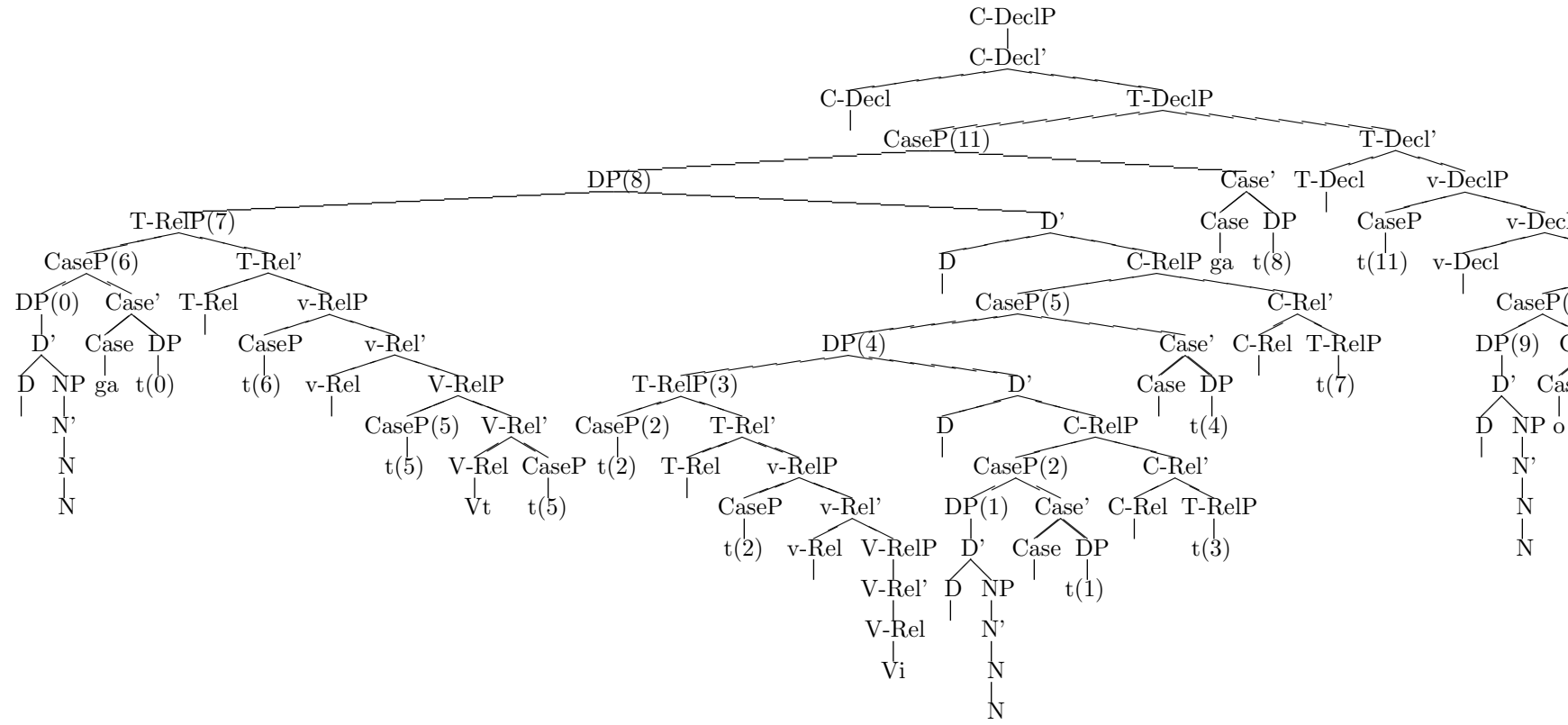
---

18. 0.00643888210744



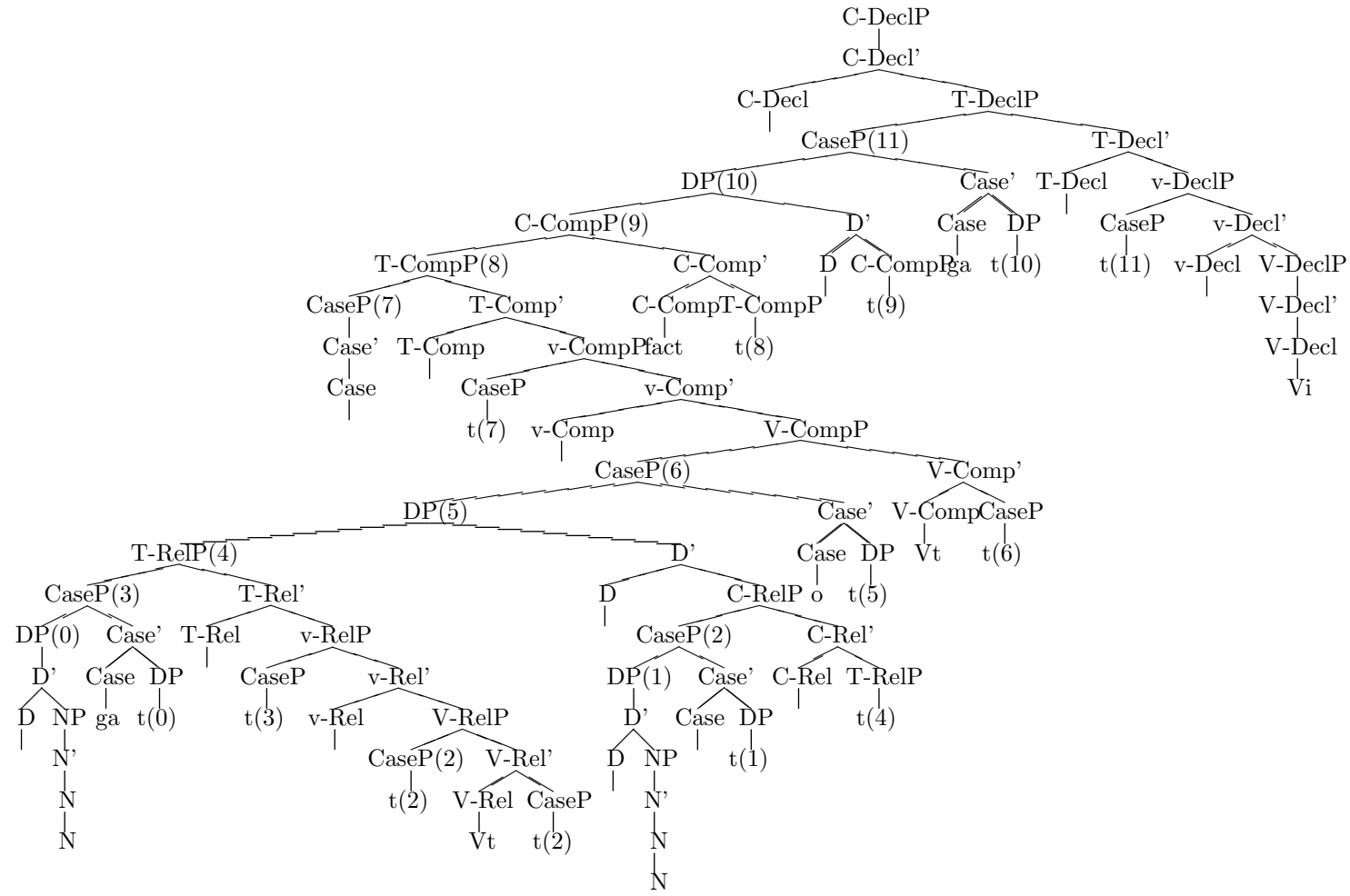
---

19. 0.00643888210744



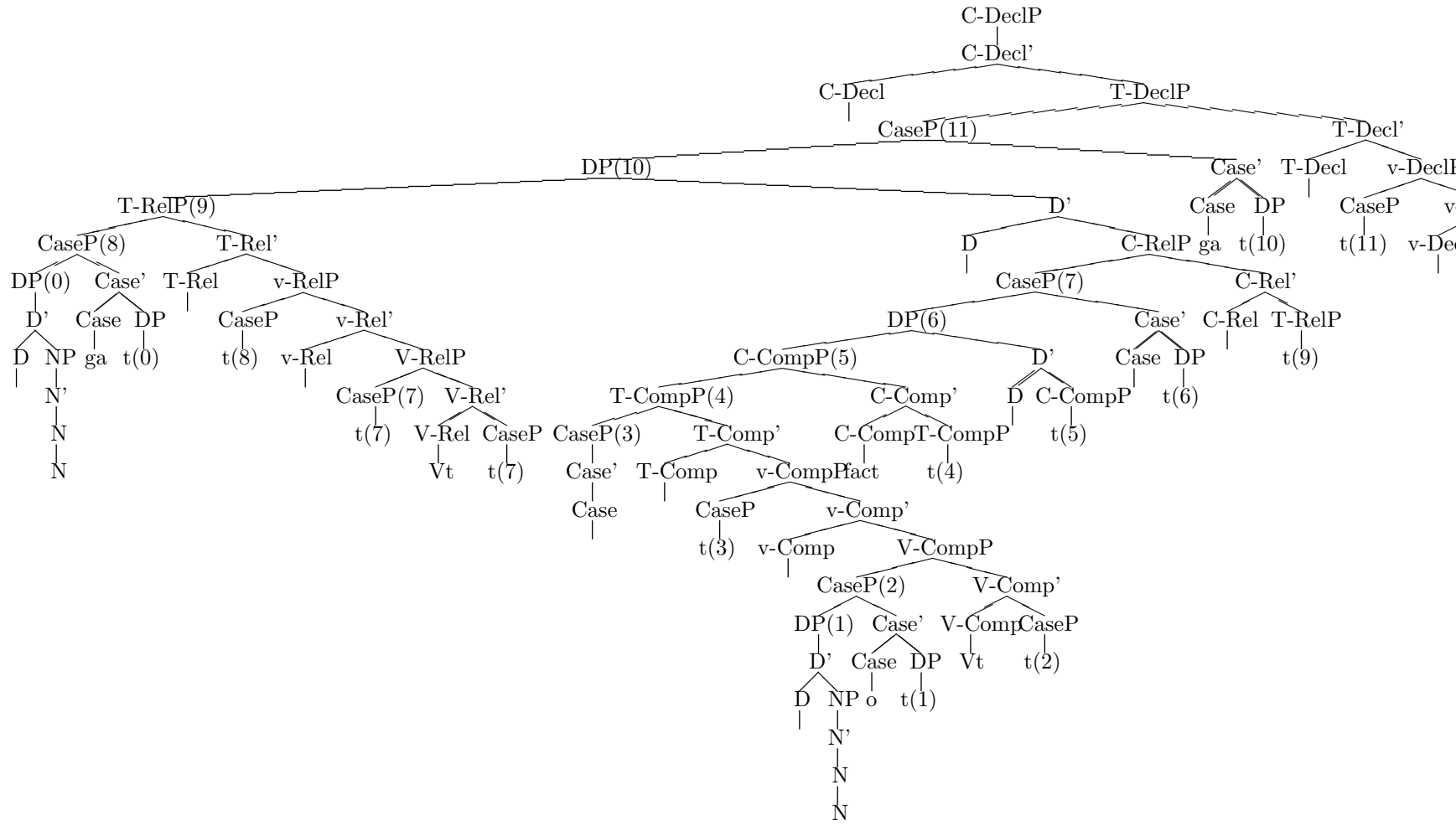
---

20. 0.00643821768074



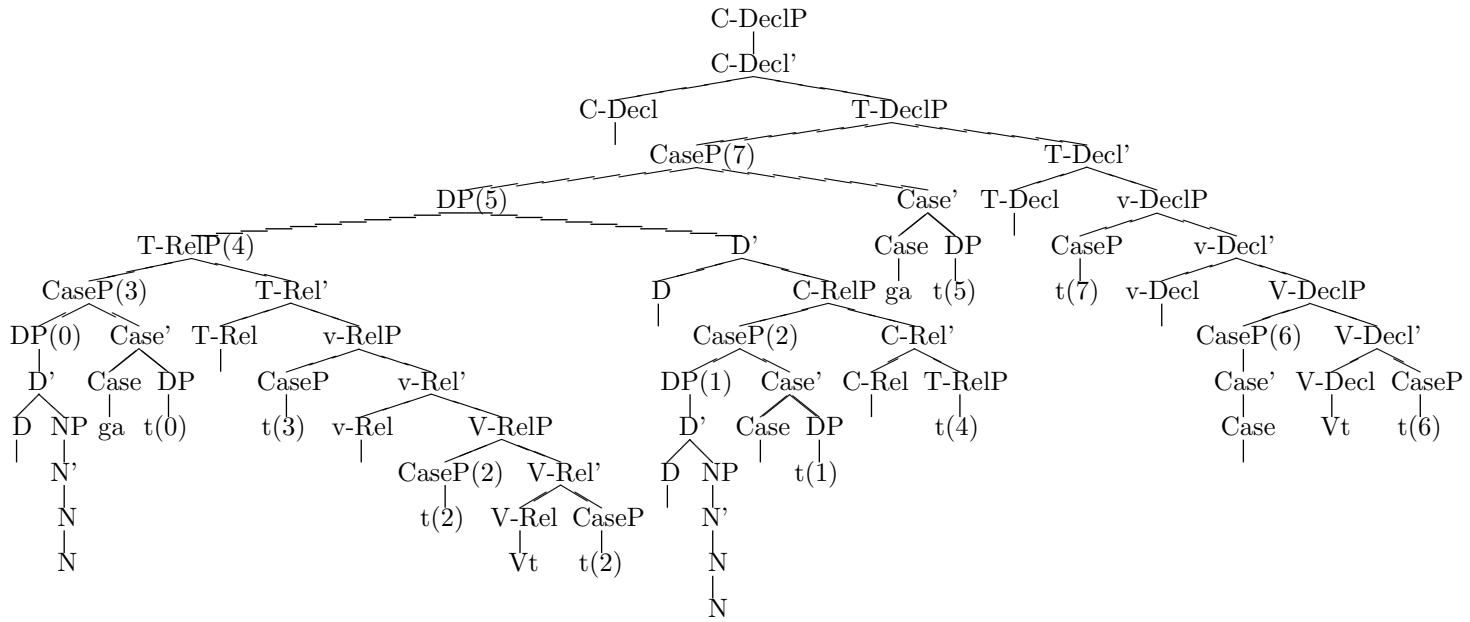
---

21. 0.00643821768074



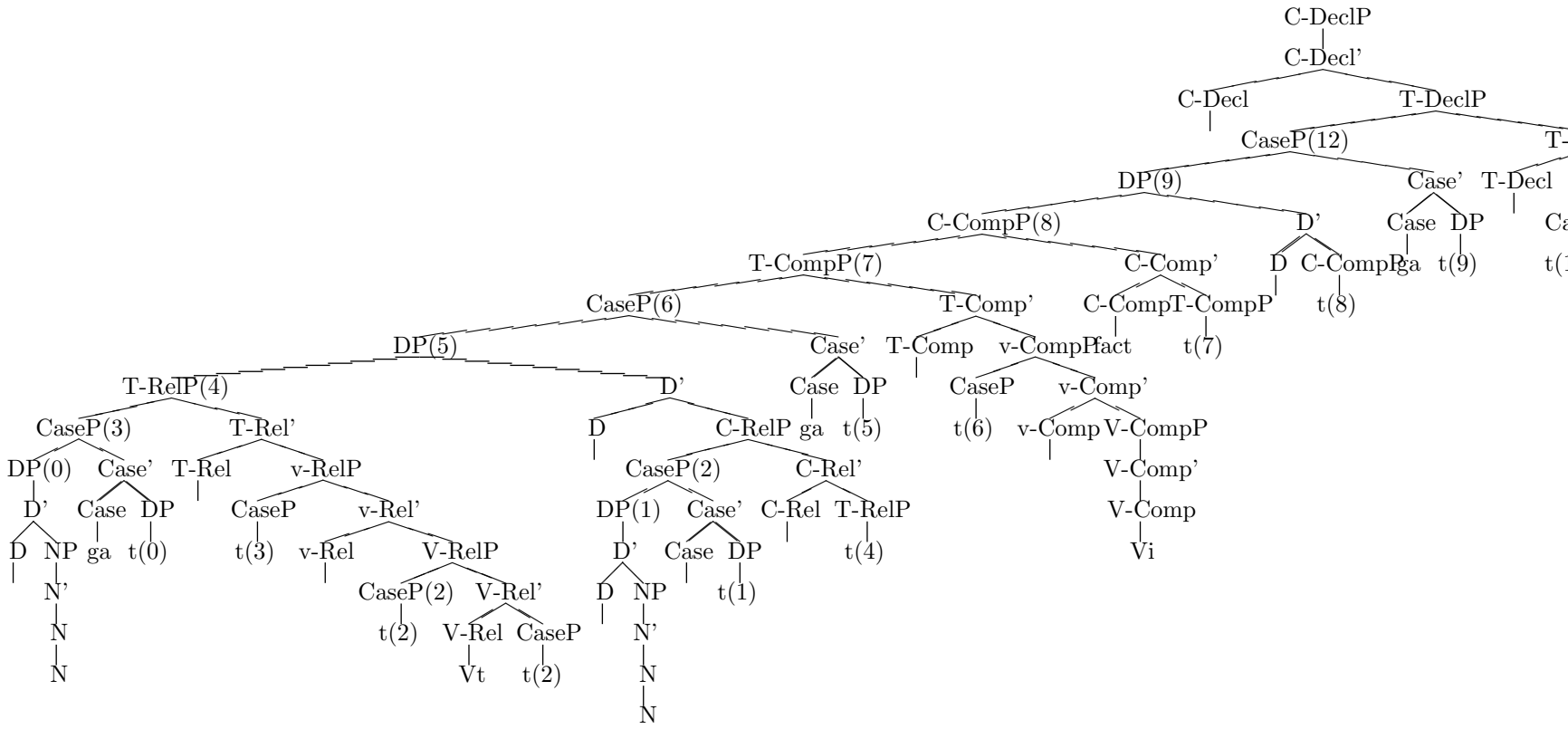
---

22. 0.00413747663572



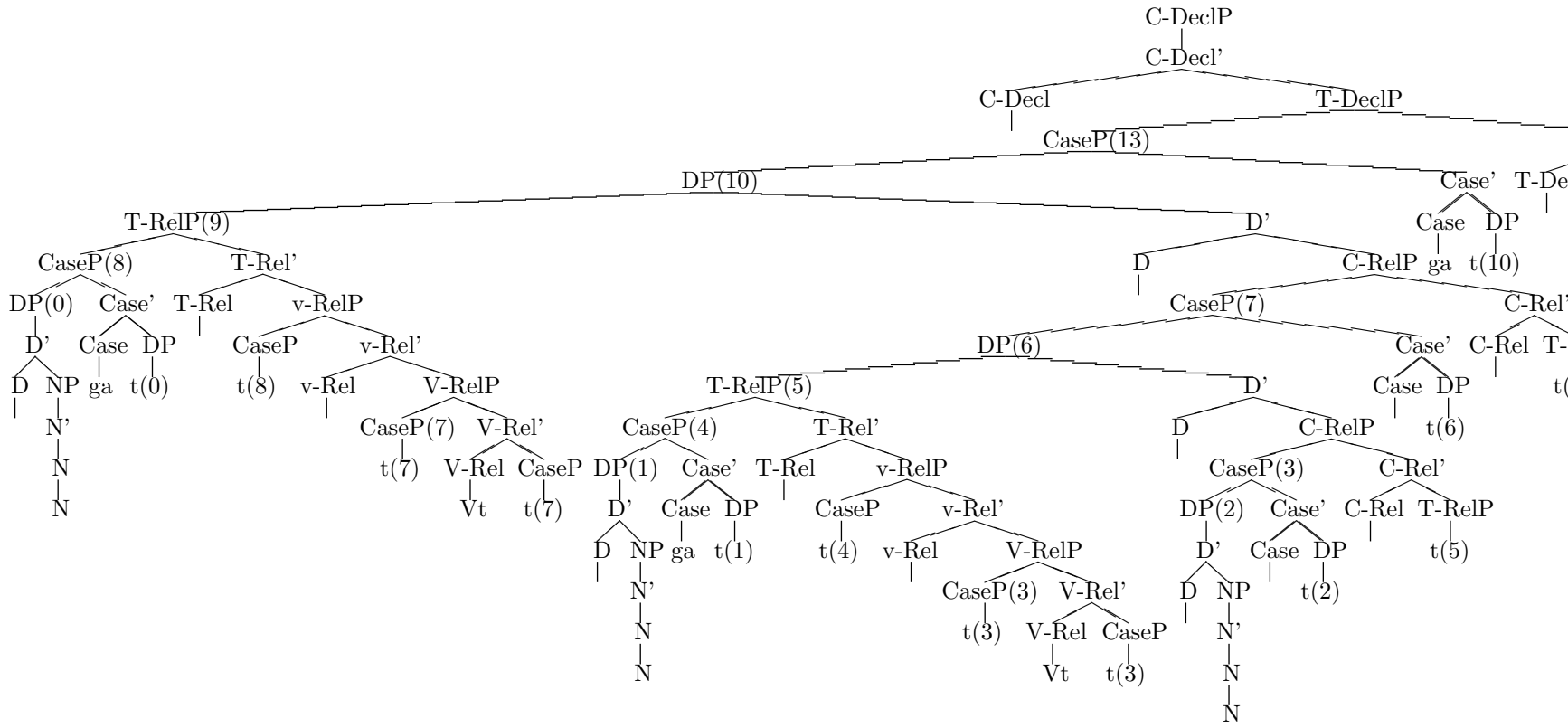
---

23. 0.00375520830281



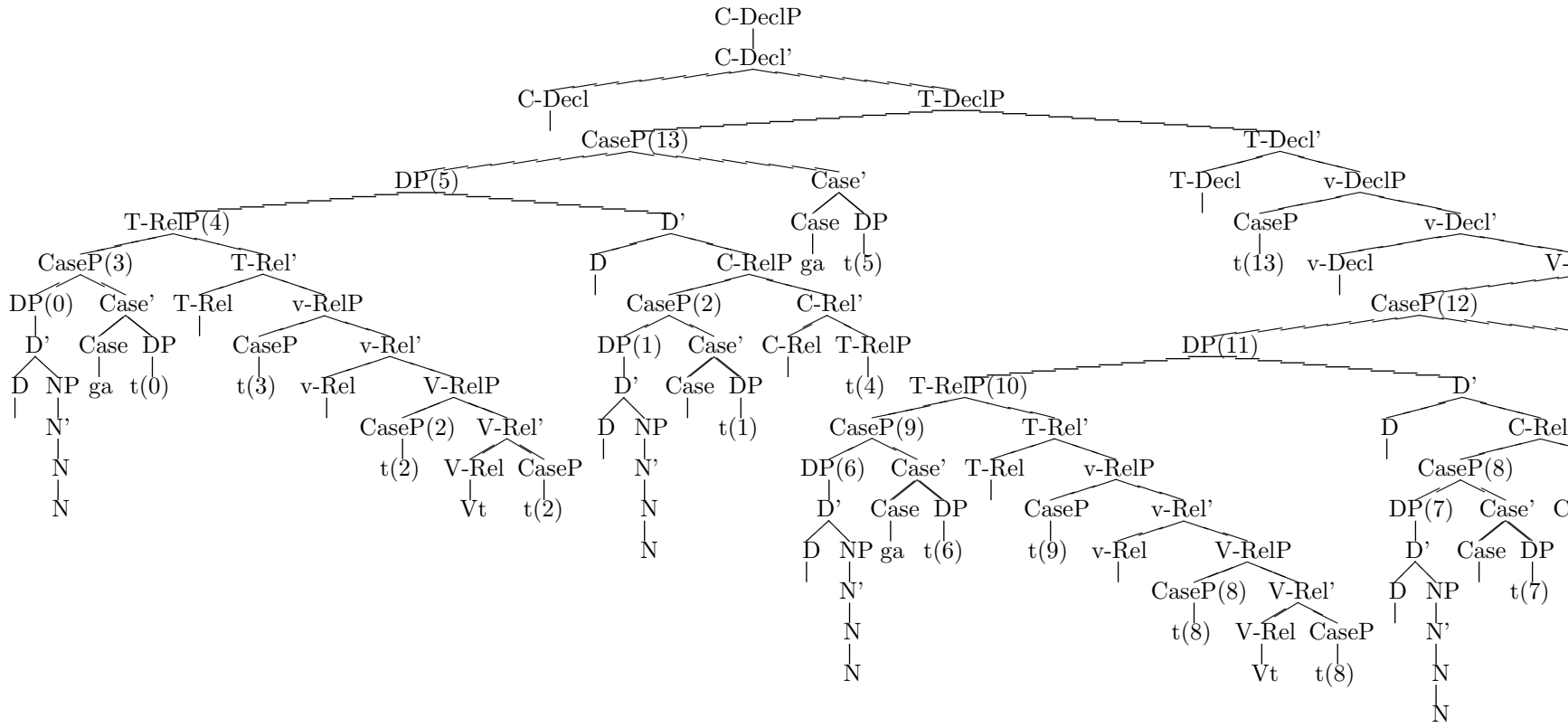
---

24. 0.00333071844551



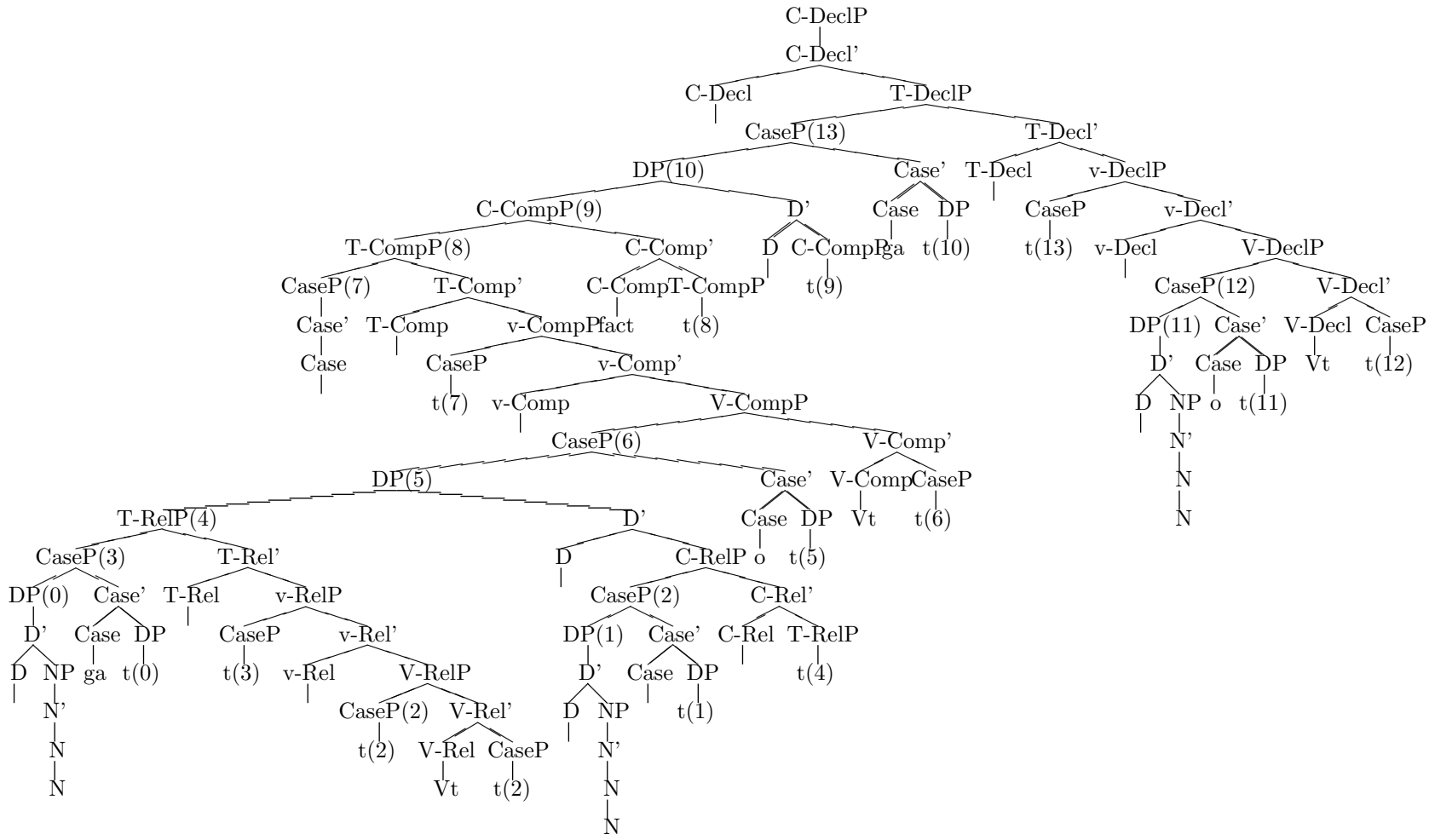
---

25. 0.00333071844551



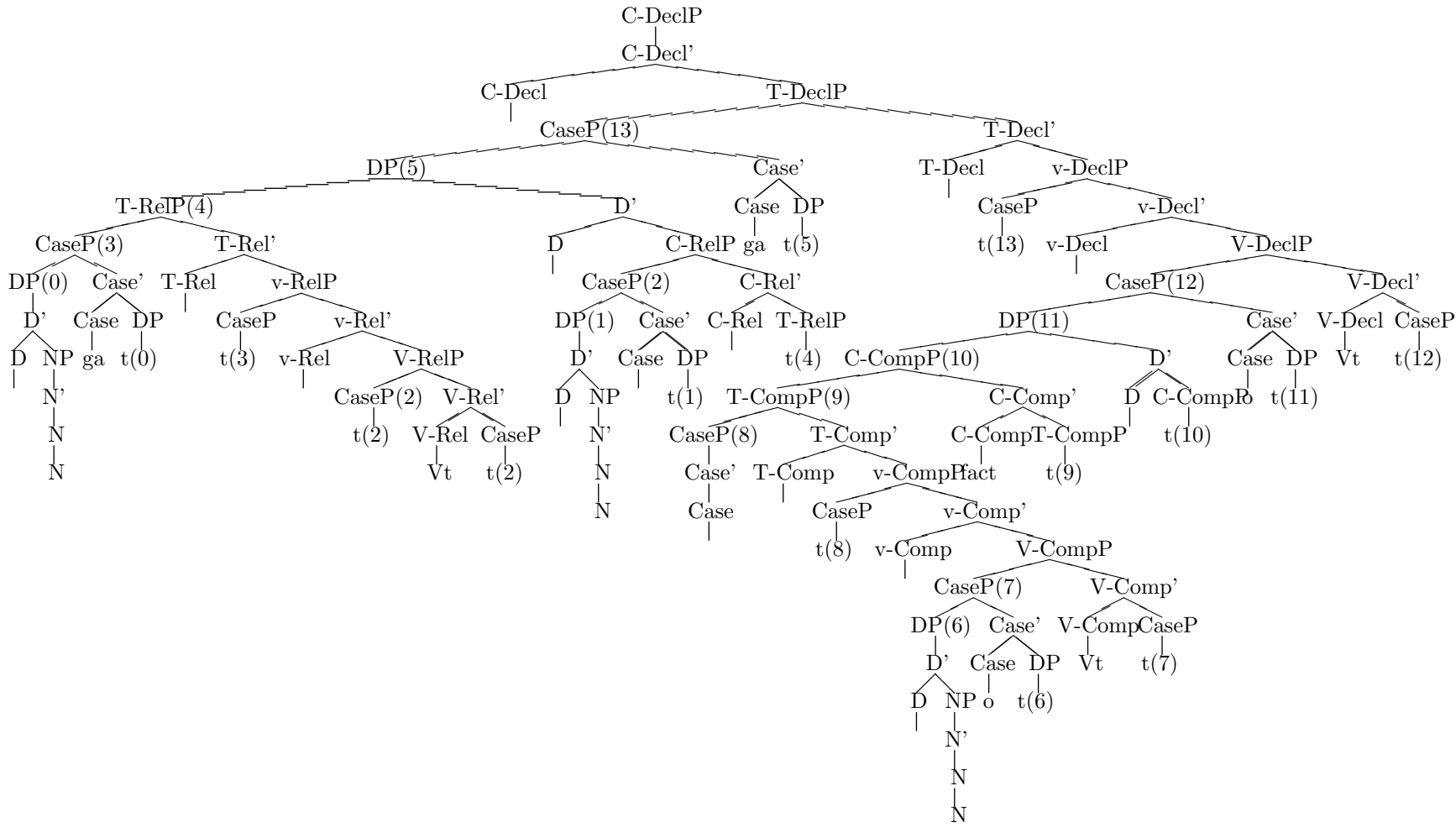
---

26. 0.00249602492572



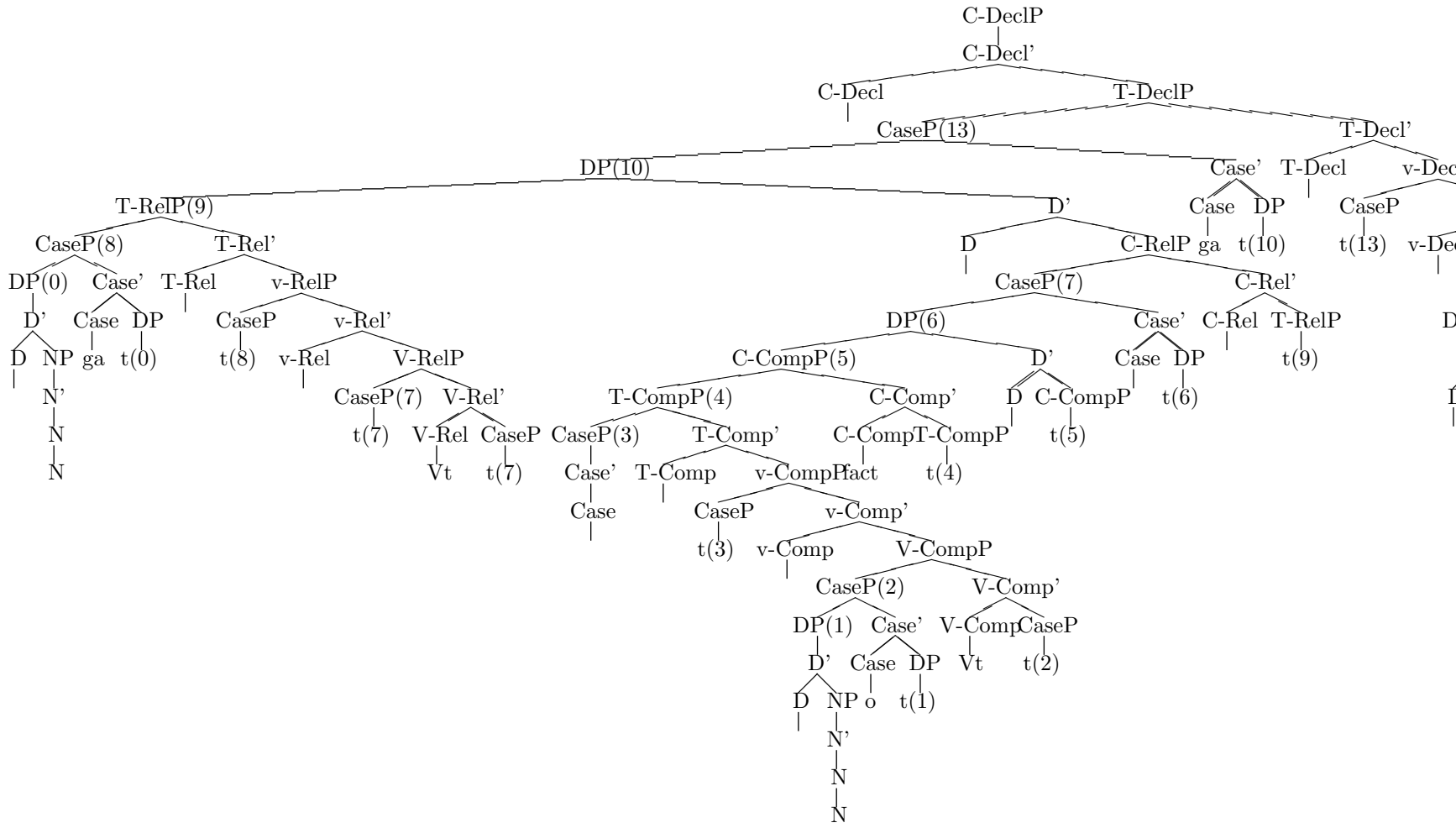
---

27. 0.00249602492572



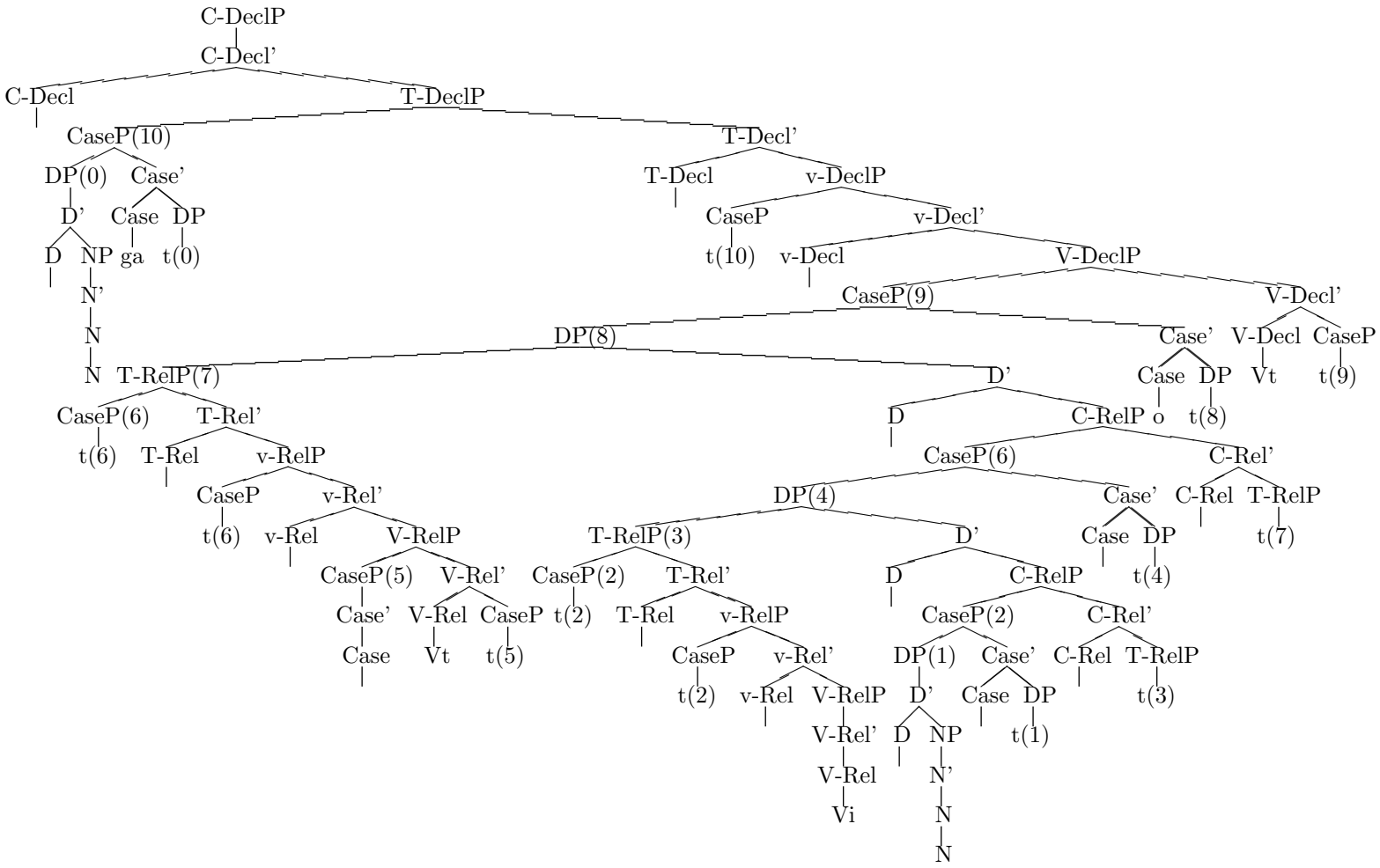
---

28. 0.00249602492572



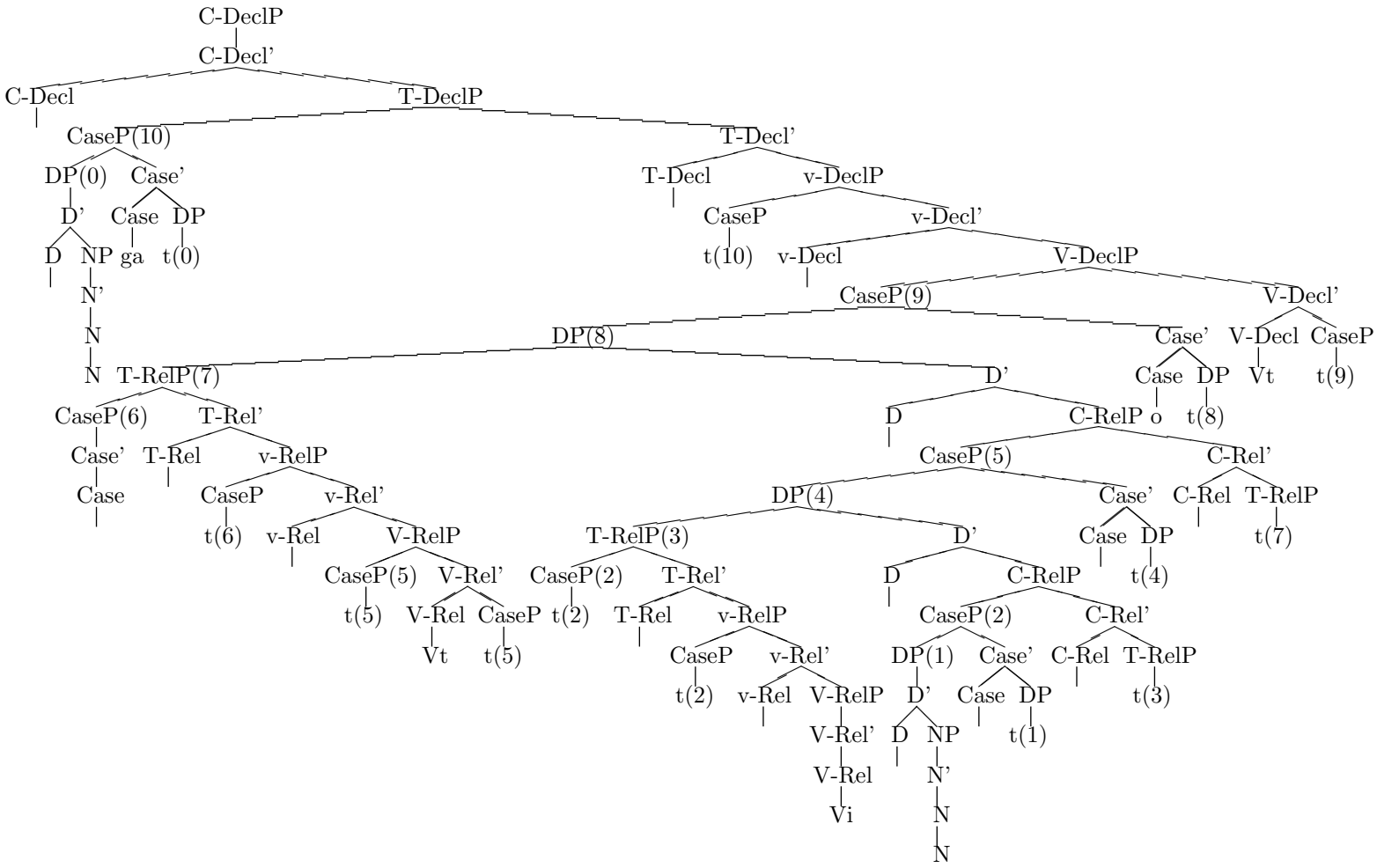
---

29. 0.0020090742917



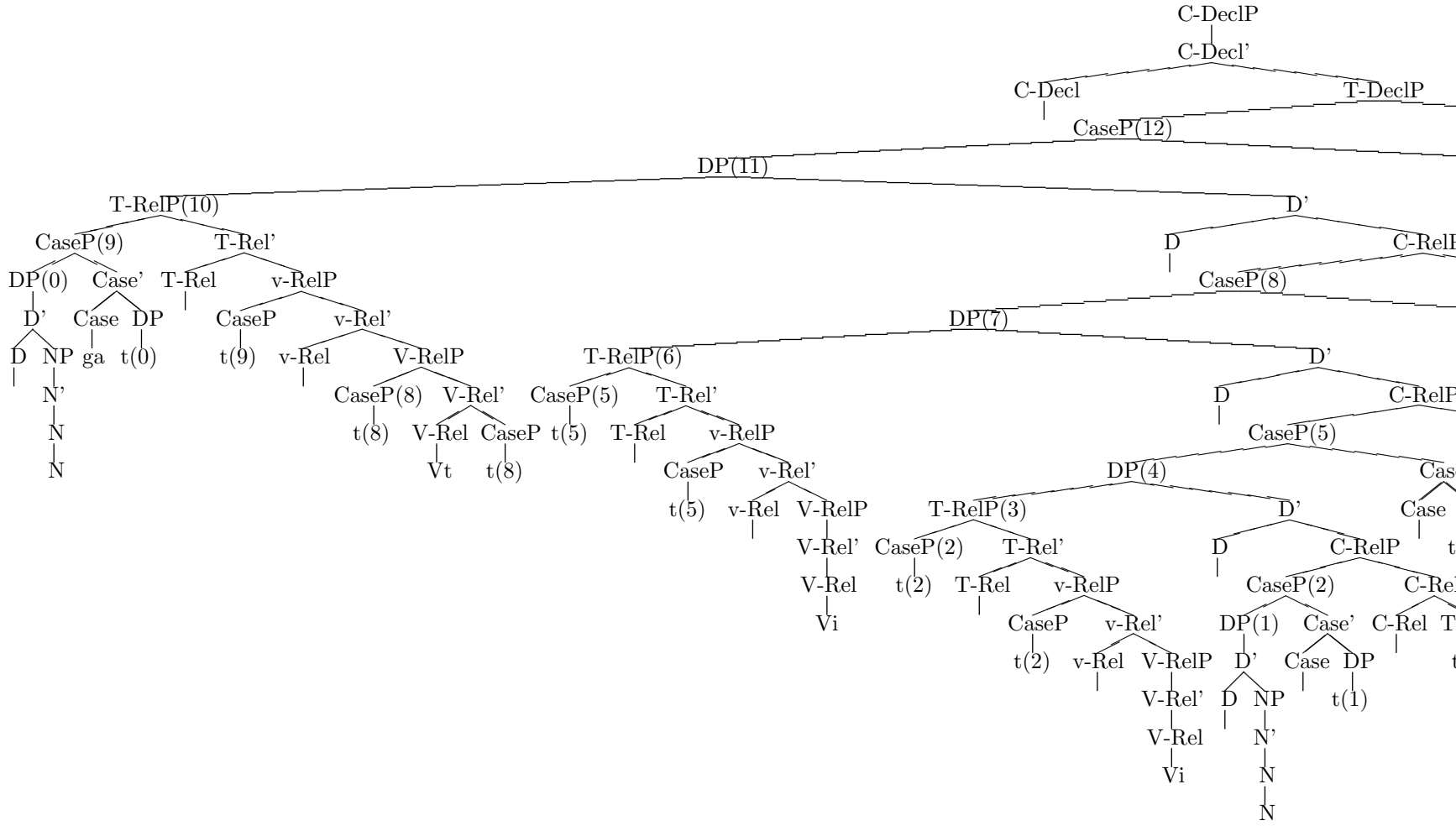
---

30. 0.0020090742917

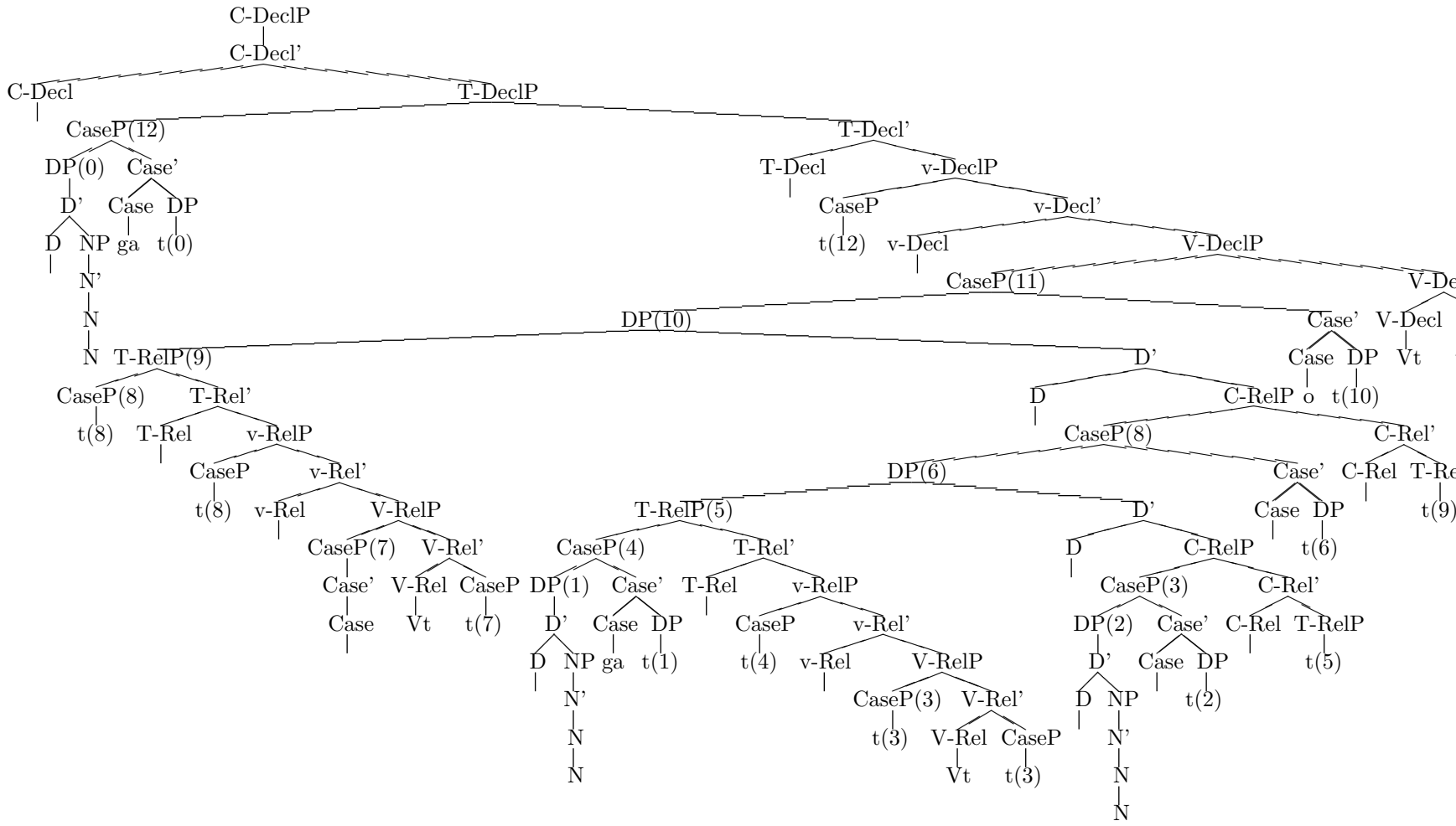


---

31. 0.00106730692768

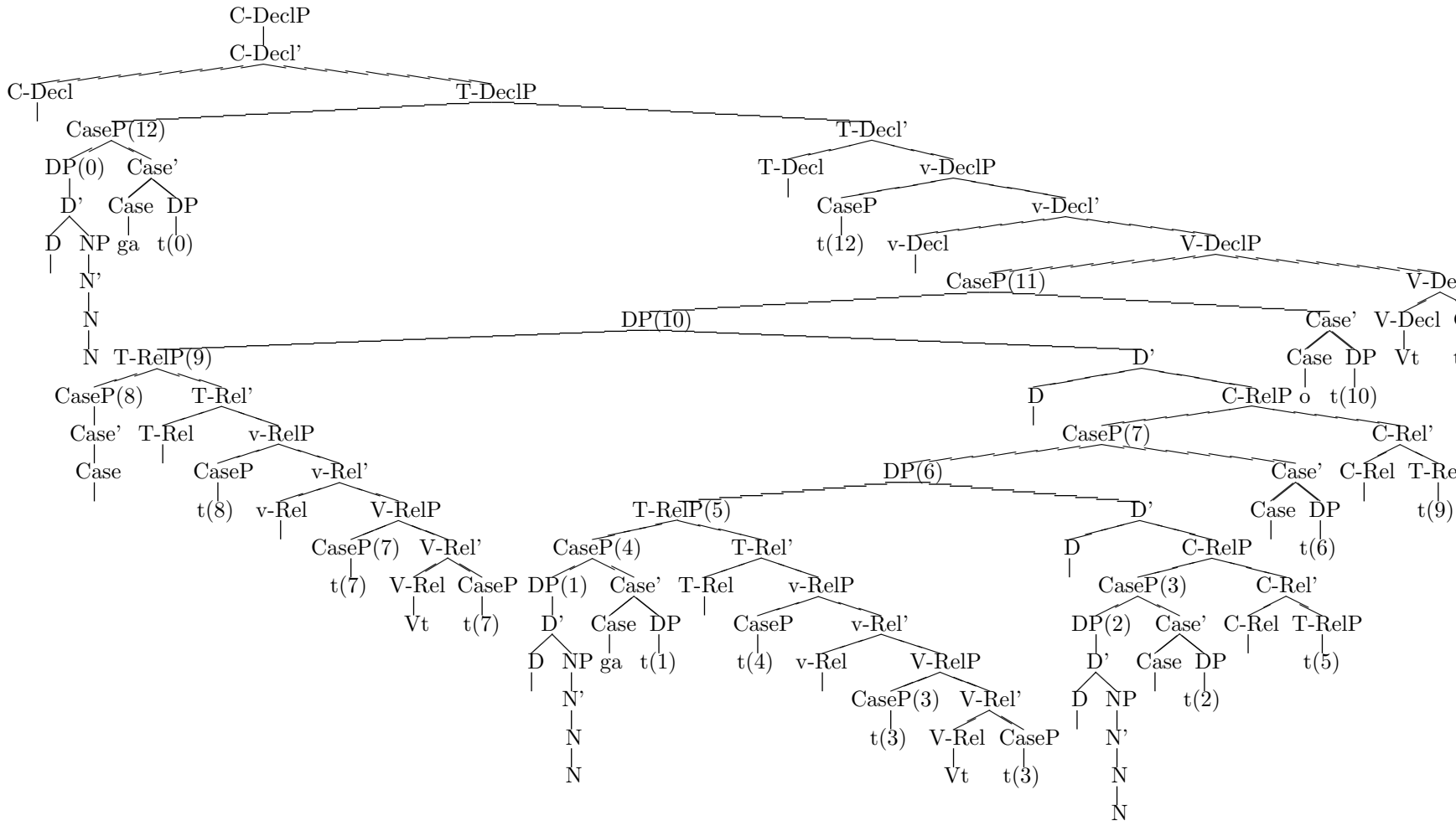


32. 0.00103925816471



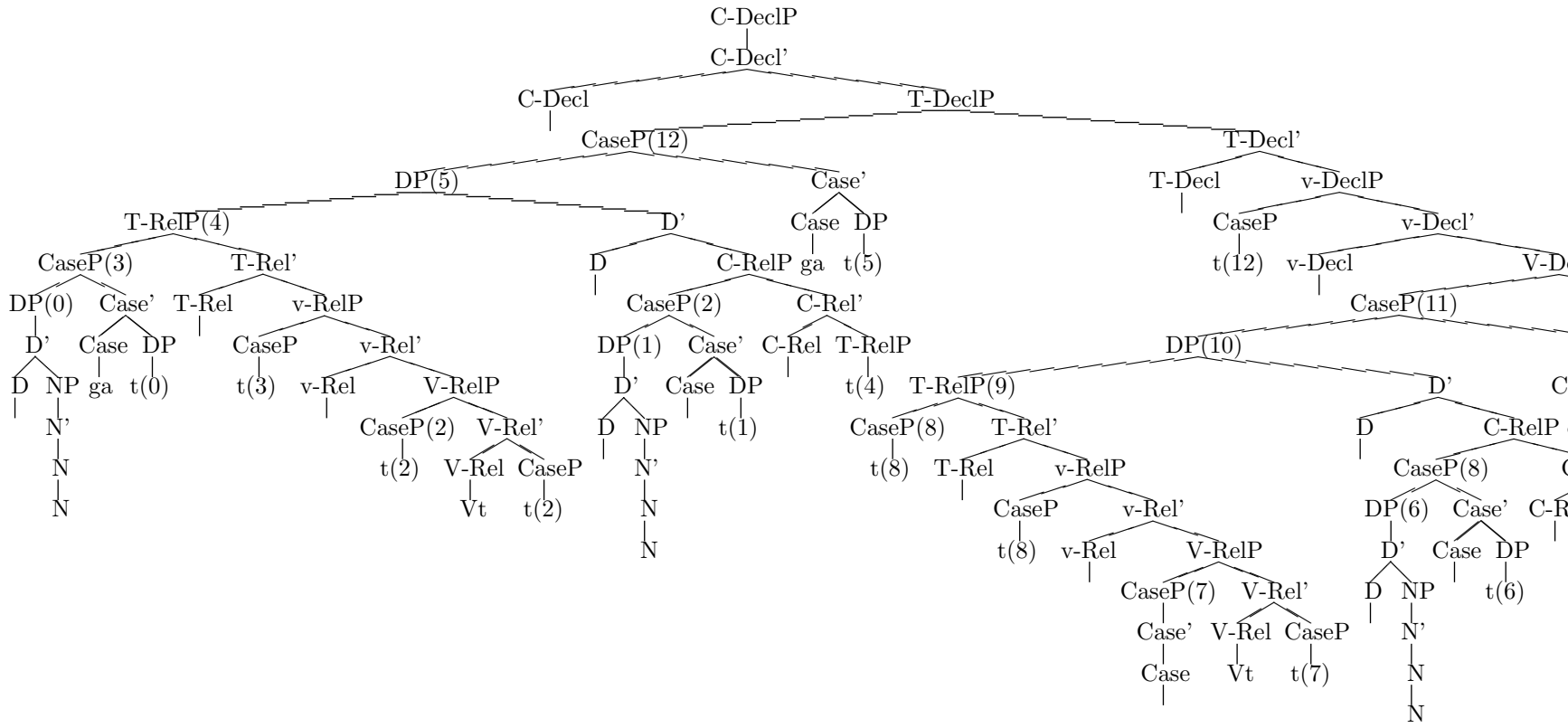
---

33. 0.00103925816471



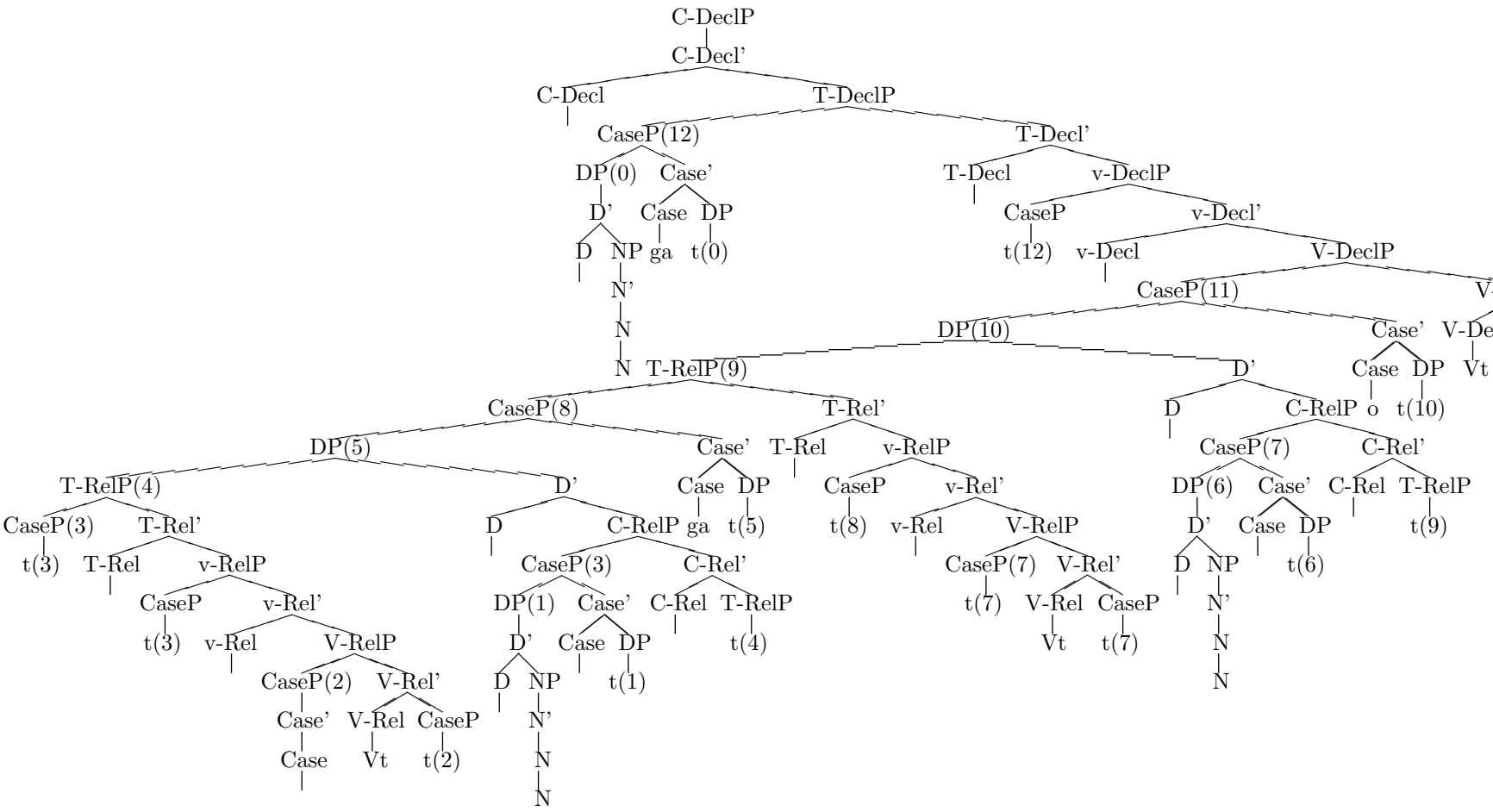
---

34. 0.00103925816471



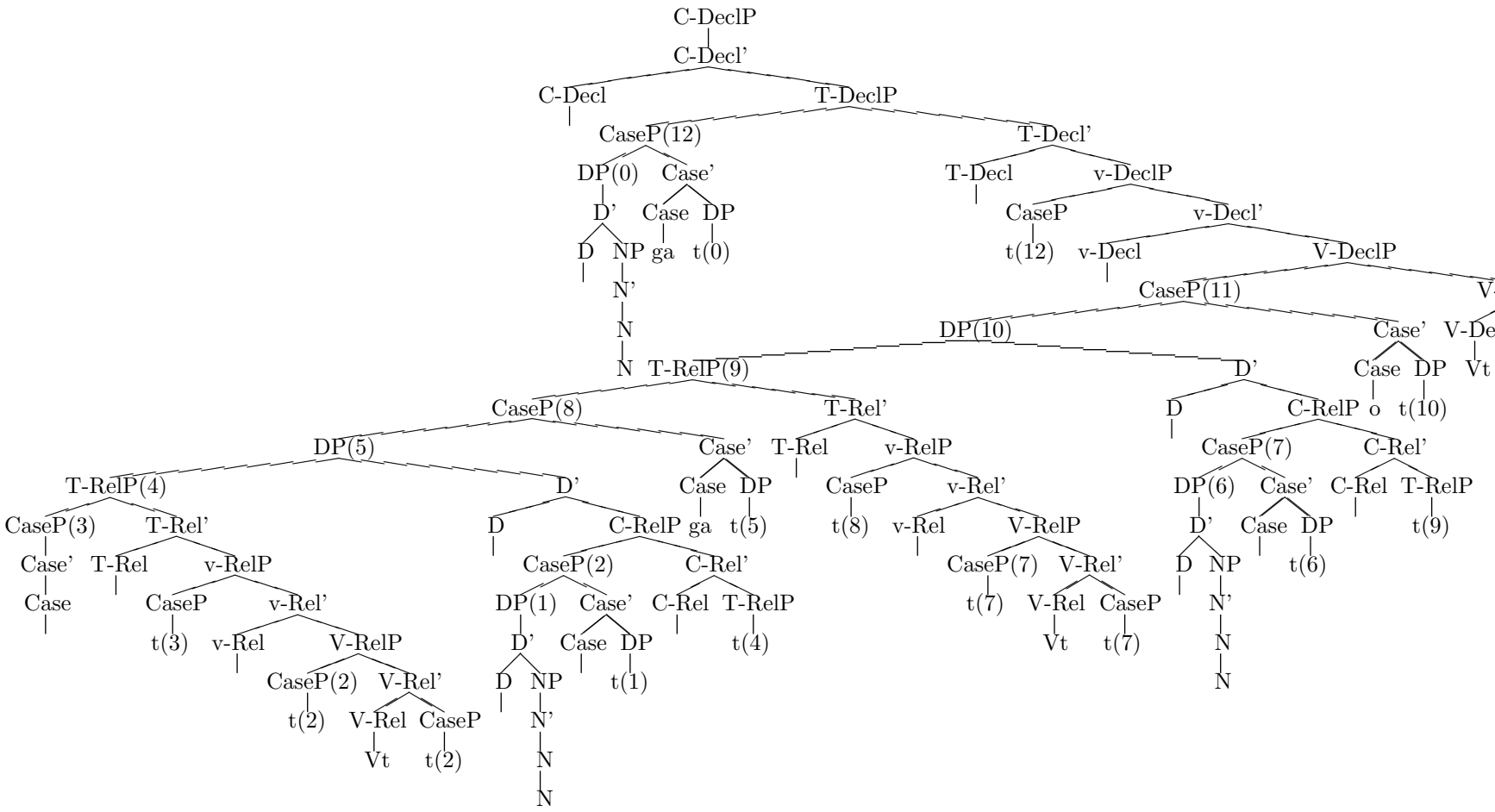
---

35. 0.00103925816471



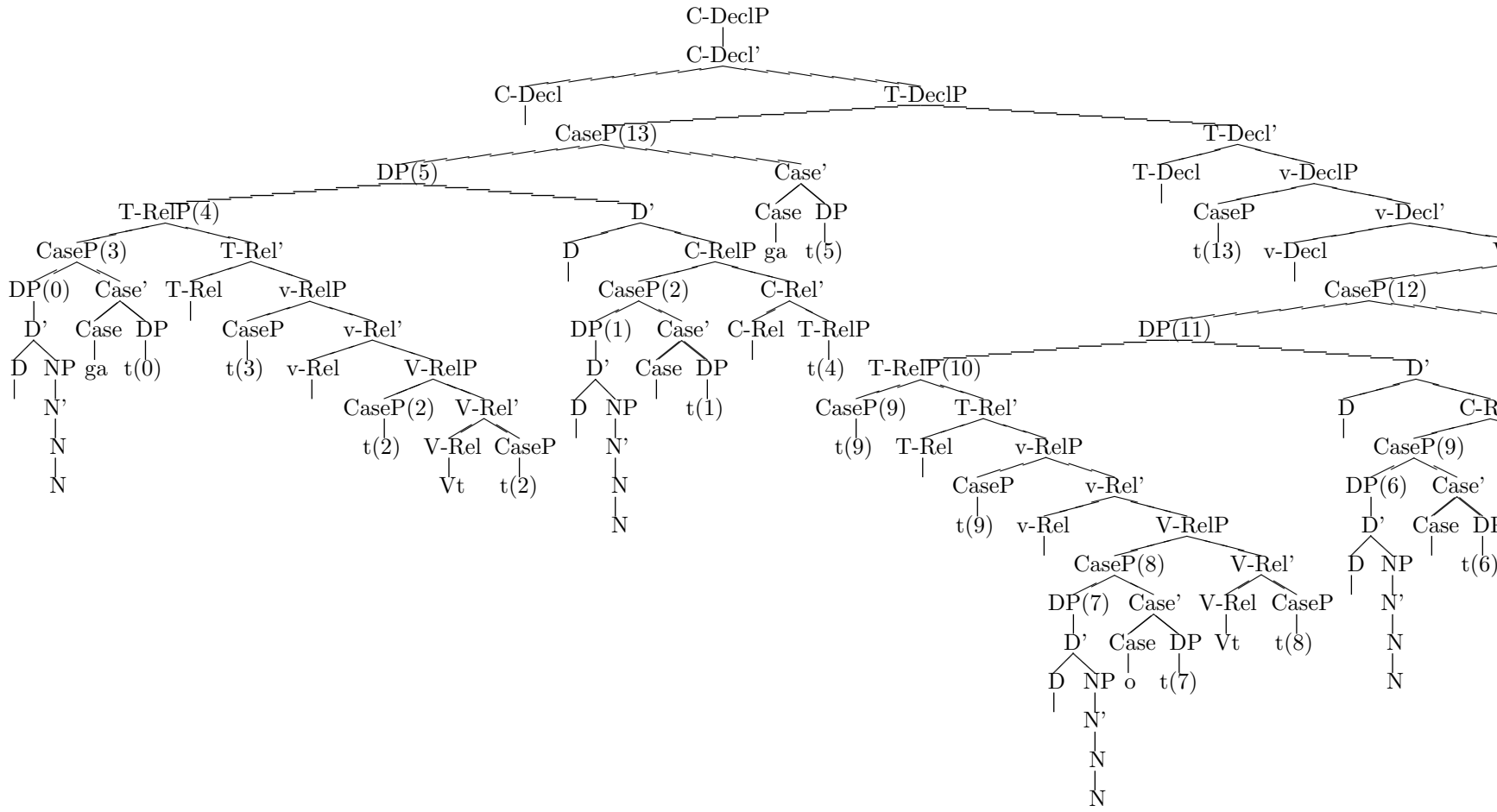
---

36. 0.00103925816471

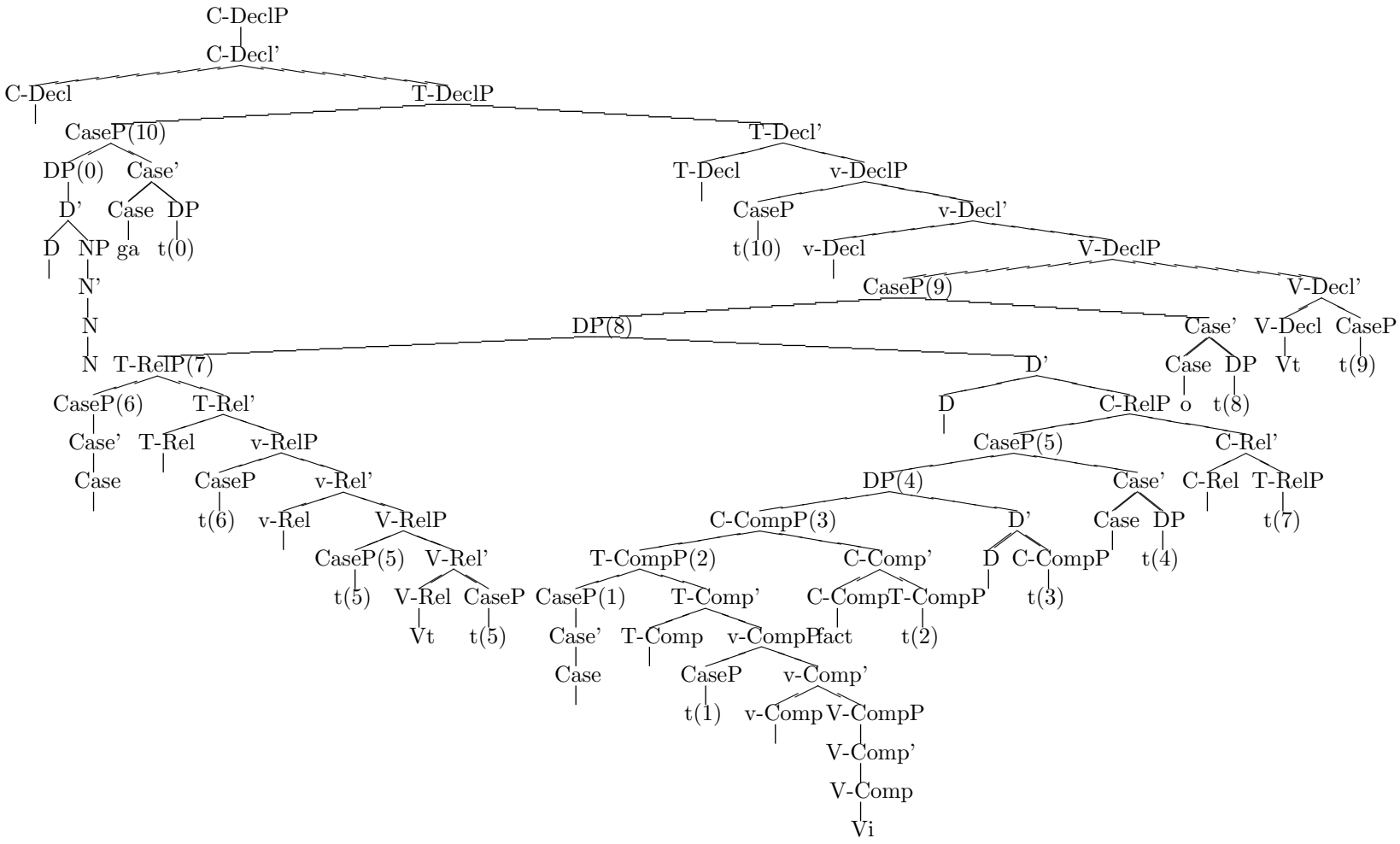


---

37. 0.00103573896014

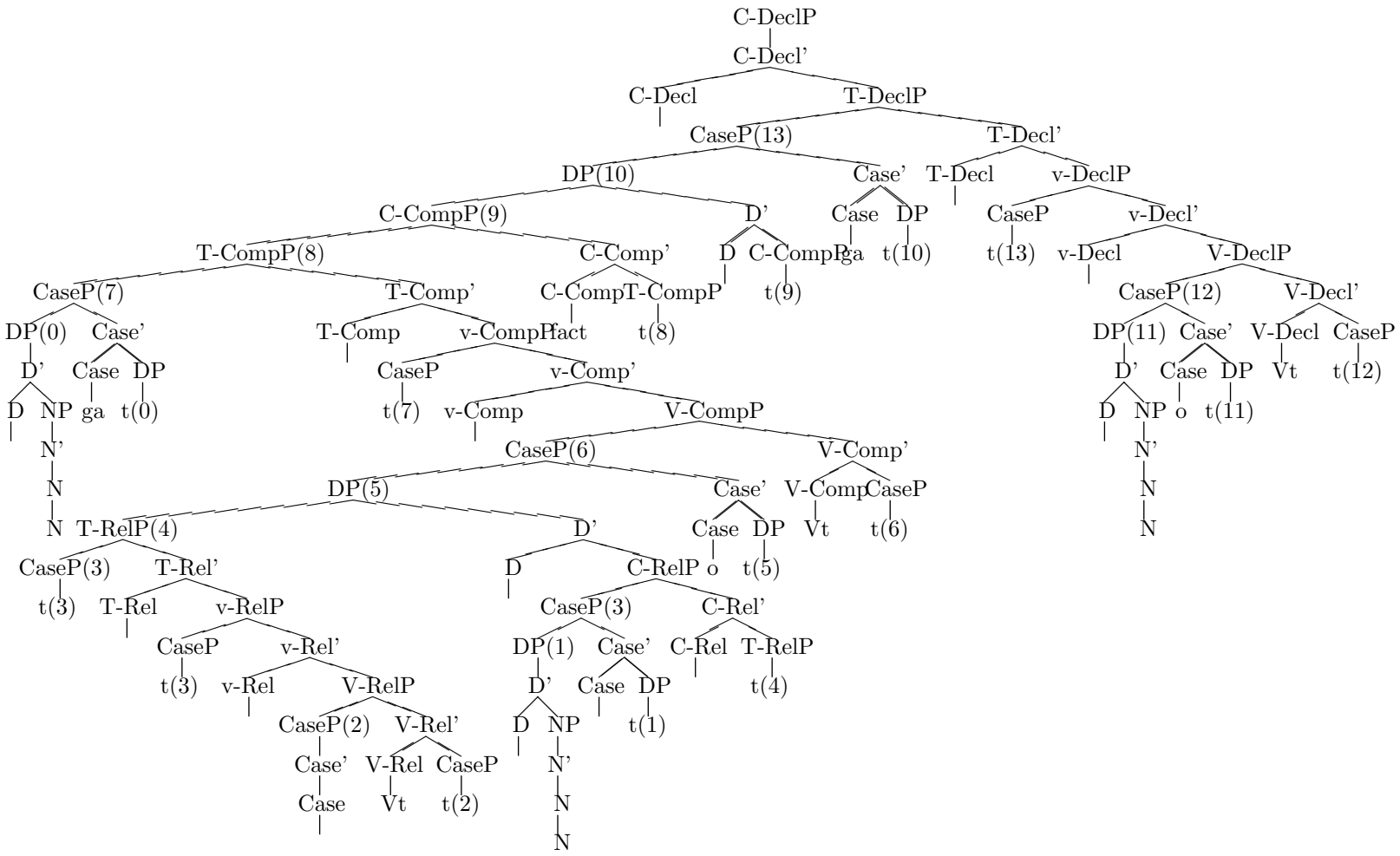


38. 0.000958793069454

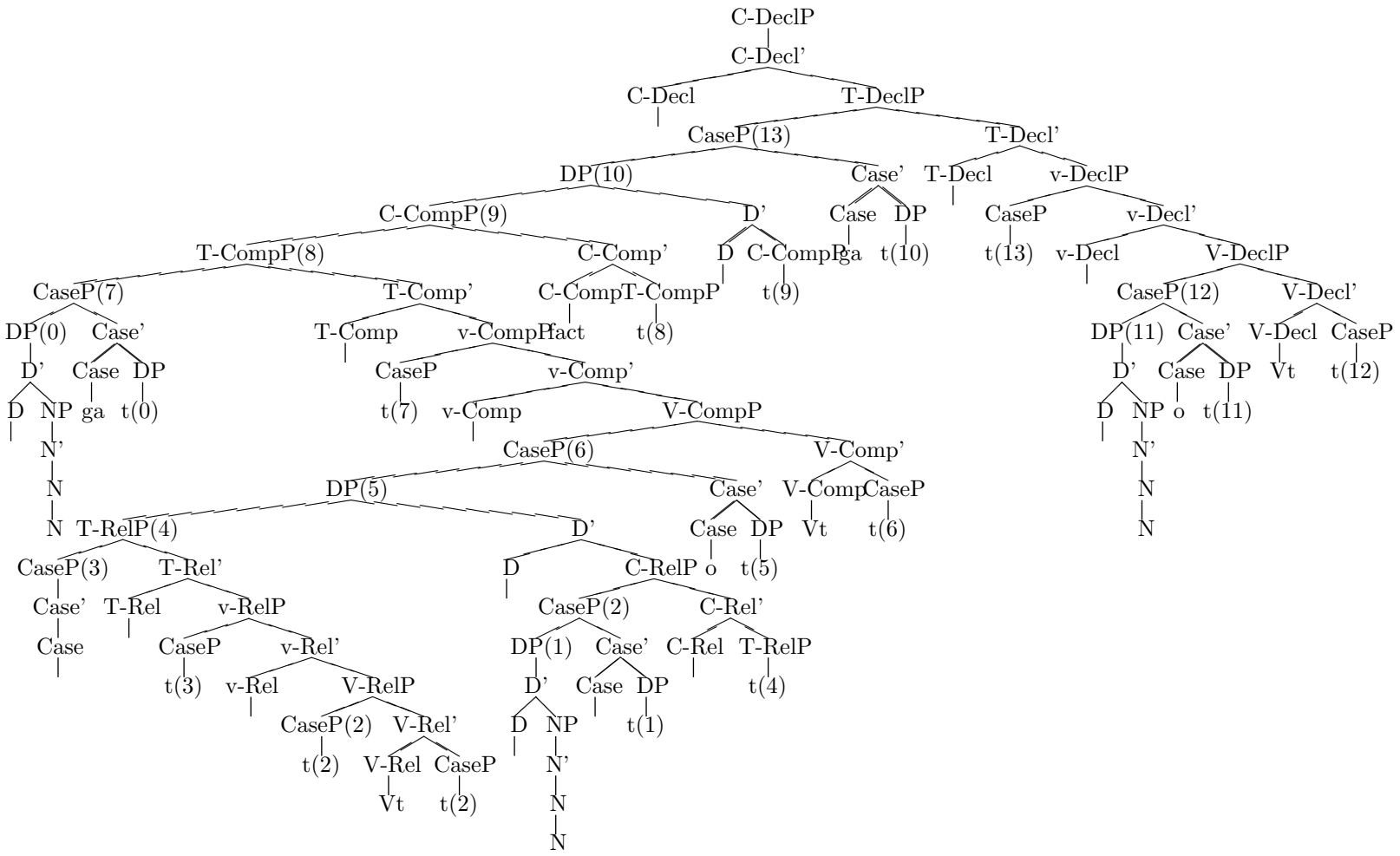


---

39. 0.000951763641584

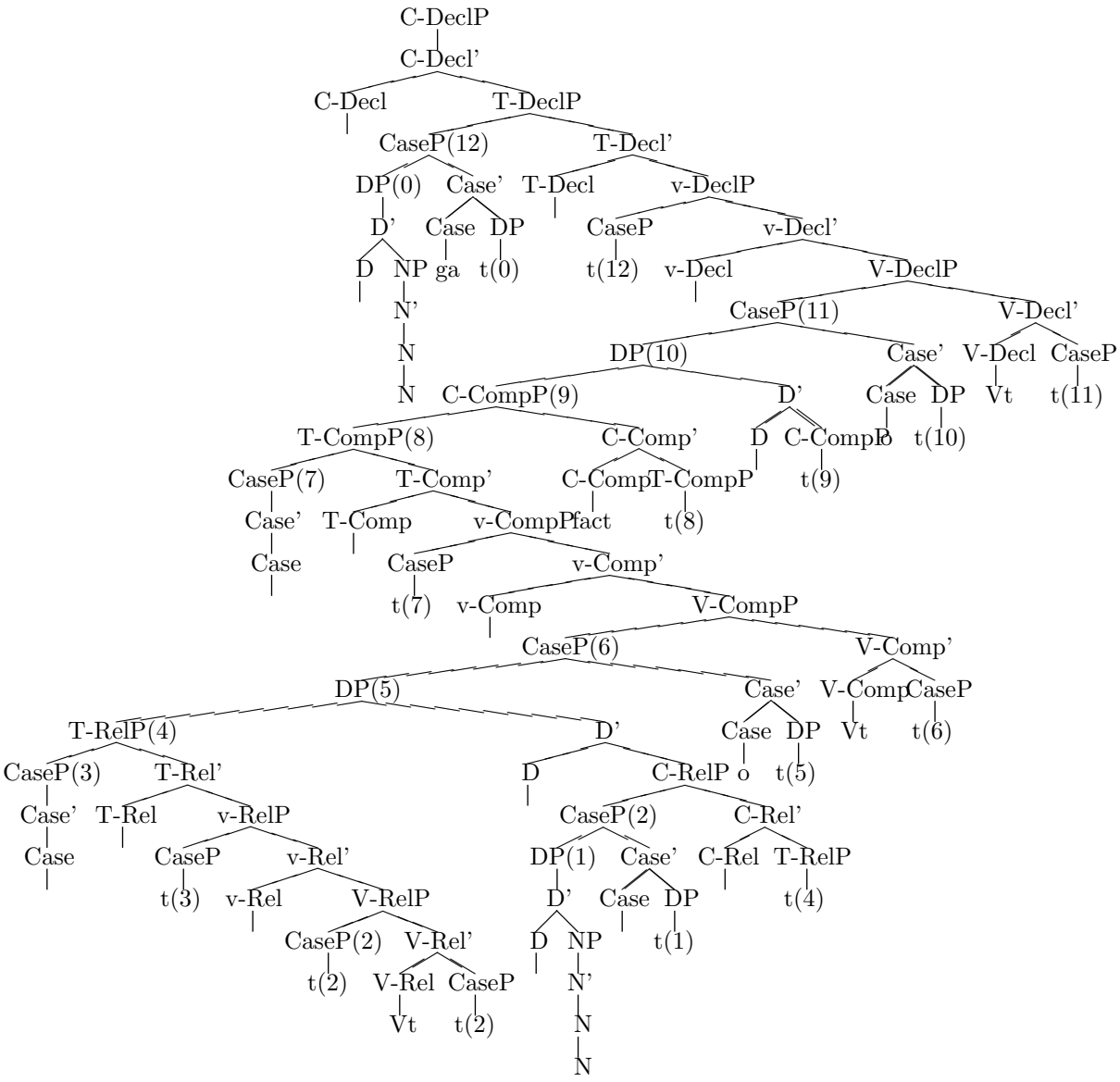


40. 0.000951763641584

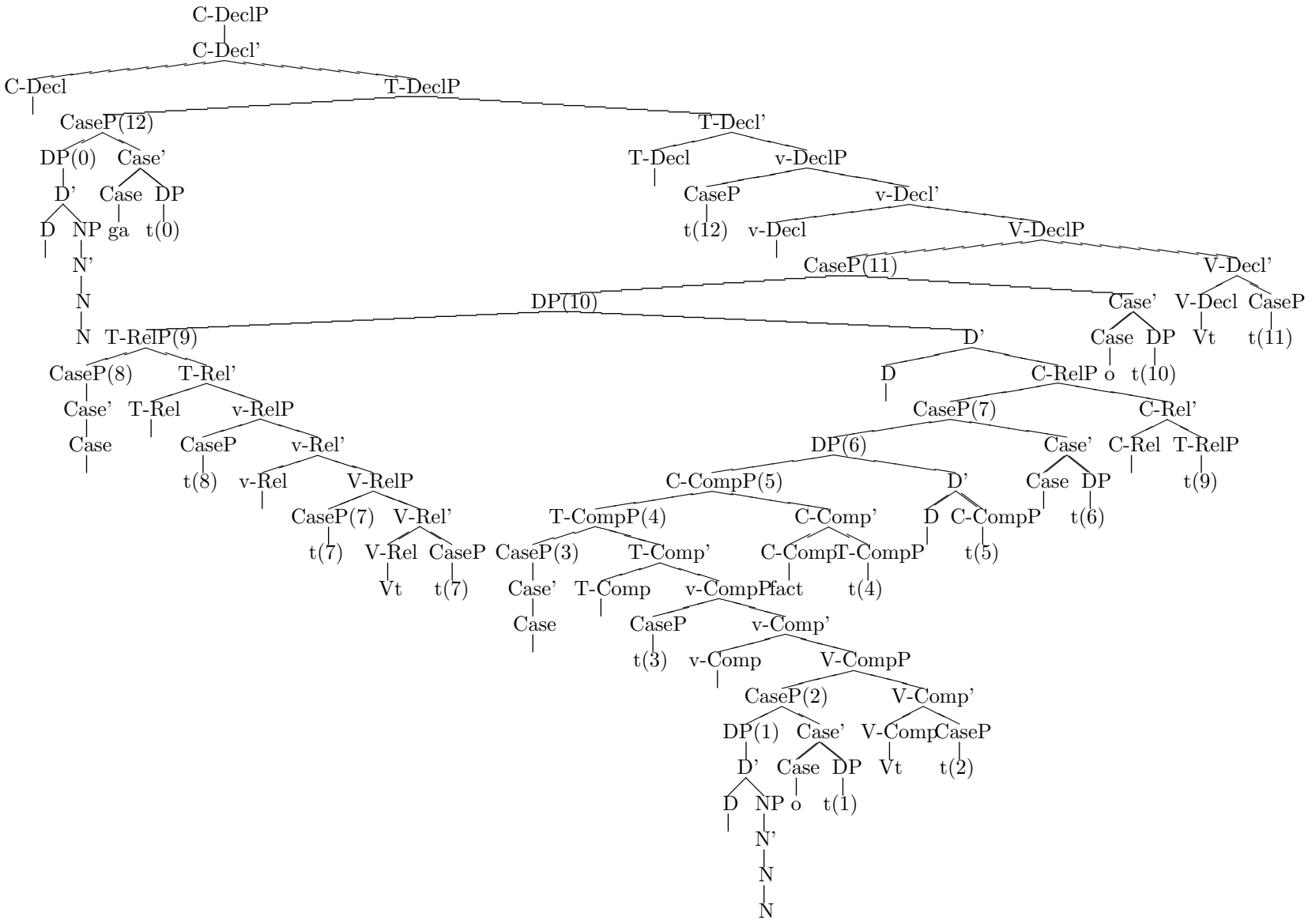


---

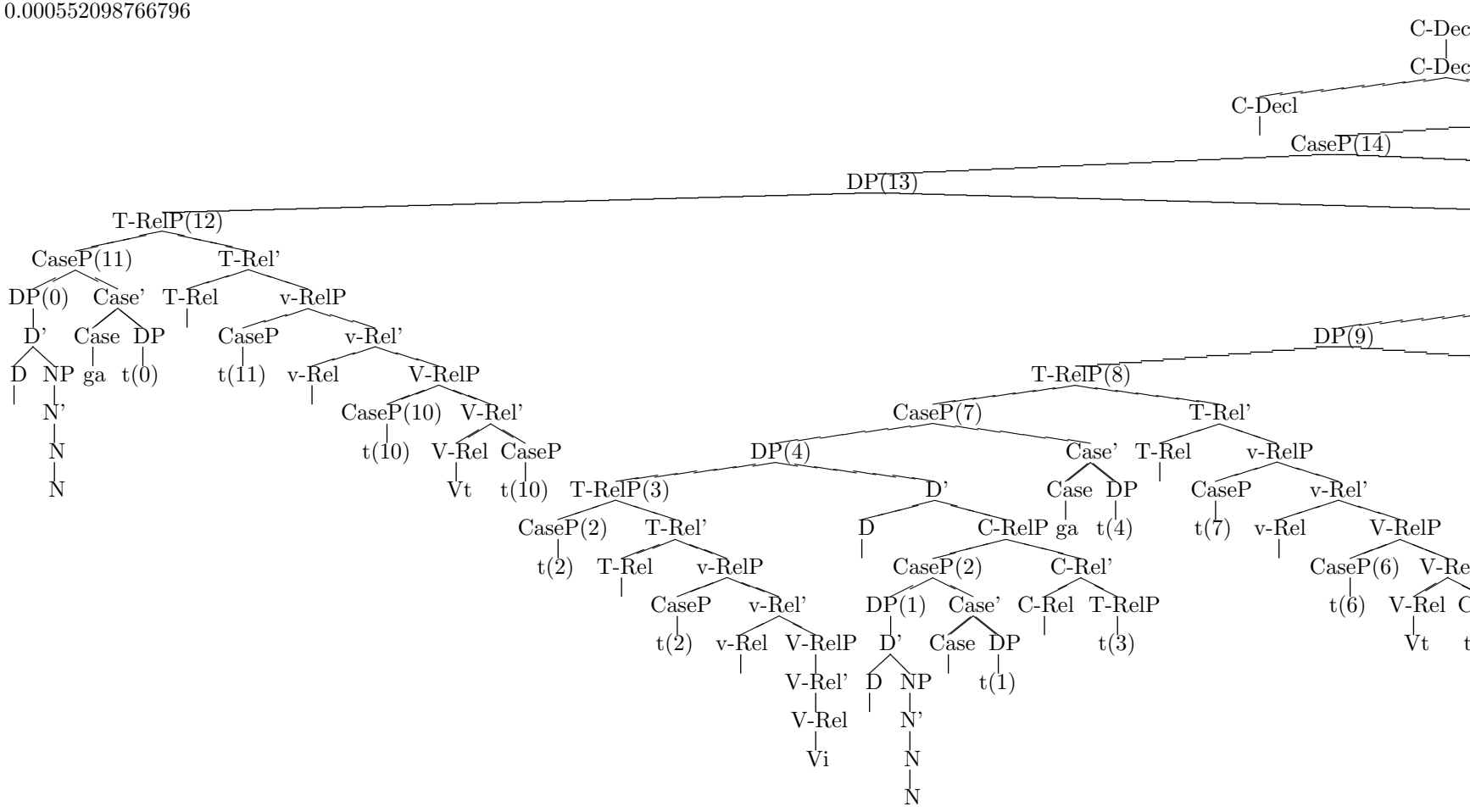
41. 0.000778815239356


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(12)
T-Decl'
DP(0)
Case'
T-Decl
v-DeclP
D'
Case
DP
CaseP
v-Decl'
D
NP
ga
t(0)
t(12)
v-Decl
V-DeclP
N'
CaseP(11)
V-Decl'
N
DP(10)
Case'
V-Decl
CaseP
N
C-CompP(9)
D'
Case
DP
Vt
t(11)
T-CompP(8)
C-Comp'
D
C-CompP
o
t(10)
CaseP(7)
T-Comp'
C-Comp
T-CompP
t(9)
Case'
T-Comp
v-CompP
fact
t(8)
Case
CaseP
v-Comp'
t(7)
v-Comp
V-CompP
CaseP(6)
V-Comp'
DP(5)
Case'
V-Comp
CaseP
T-RelP(4)
D'
Case
DP
Vt
t(6)
CaseP(3)
T-Rel'
D
C-RelP
o
t(5)
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
Case
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
CaseP(2)
V-Rel'
D
NP
t(1)
t(2)
V-Rel
CaseP
N'
Vt
t(2)
N
N

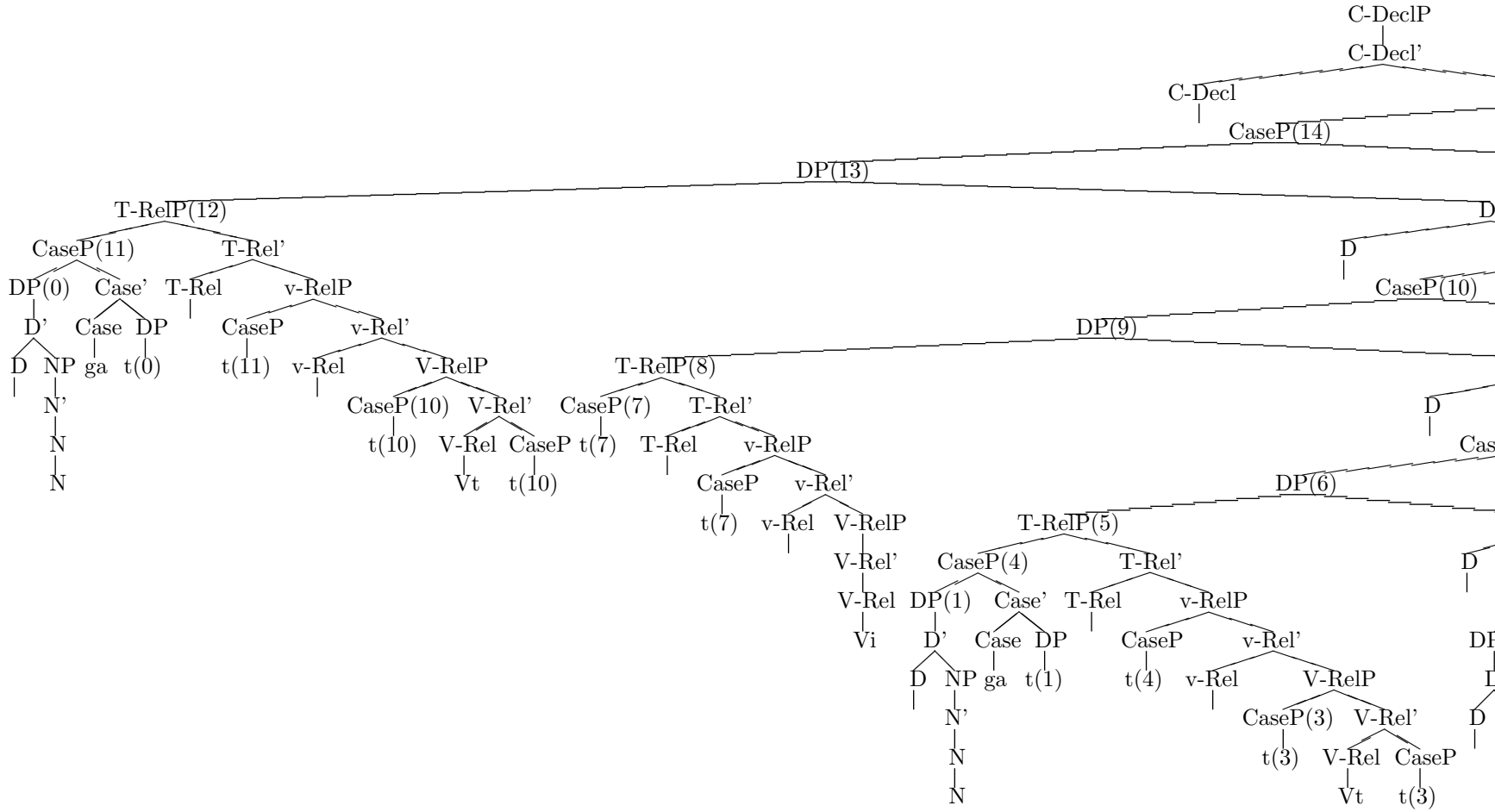
42. 0.000778815239356


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(12)
T-Decl'
DP(0)
Case'
T-Decl
v-DeclP
D'
Case
DP
CaseP
v-Decl'
D
NP
ga
t(0)
t(12)
v-Decl
V-DeclP
N'
CaseP(11)
V-Decl'
N
DP(10)
Case'
V-Decl
CaseP
N
T-RelP(9)
D'
Case
DP
Vt
t(11)
CaseP(8)
T-Rel'
D
C-RelP
o
t(10)
Case'
T-Rel
v-RelP
CaseP(7)
C-Rel'
Case
CaseP
v-Rel'
DP(6)
Case'
C-Rel
T-RelP
t(8)
v-Rel
V-RelP
C-CompP(5)
D'
Case
DP
t(9)
CaseP(7)
V-Rel'
T-CompP(4)
C-Comp'
D
C-CompP
t(6)
t(7)
V-Rel
CaseP
CaseP(3)
T-Comp'
C-Comp
T-CompP
t(5)
Vt
t(7)
Case'
T-Comp
v-CompP
fact
t(4)
Case
CaseP
v-Comp'
t(3)
v-Comp
V-CompP
CaseP(2)
V-Comp'
DP(1)
Case'
V-Comp
CaseP
D'
Case
DP
Vt
t(2)
D
NP
o
t(1)
N'
N
N

43. 0.000552098766796

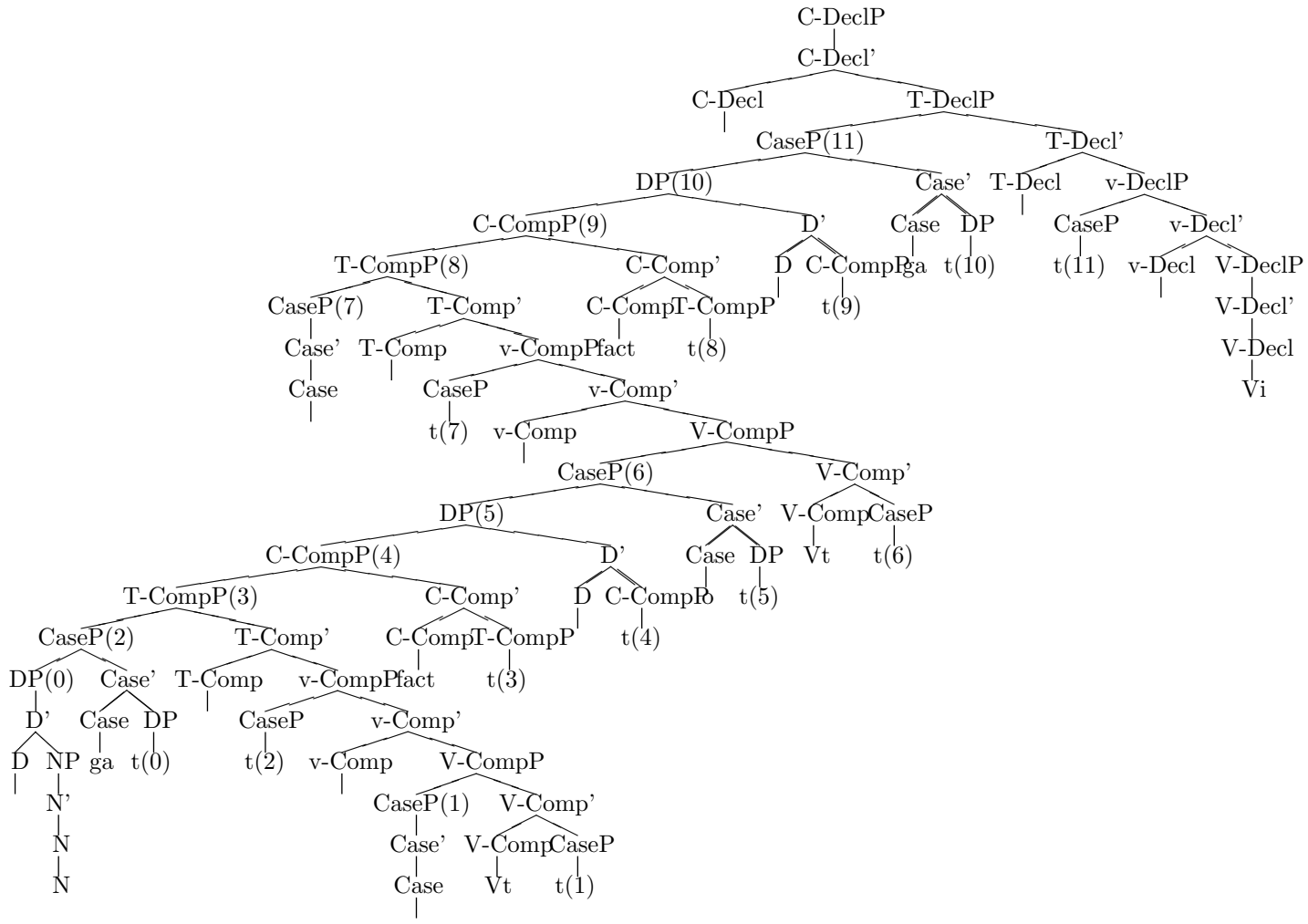


44. 0.000552098766796



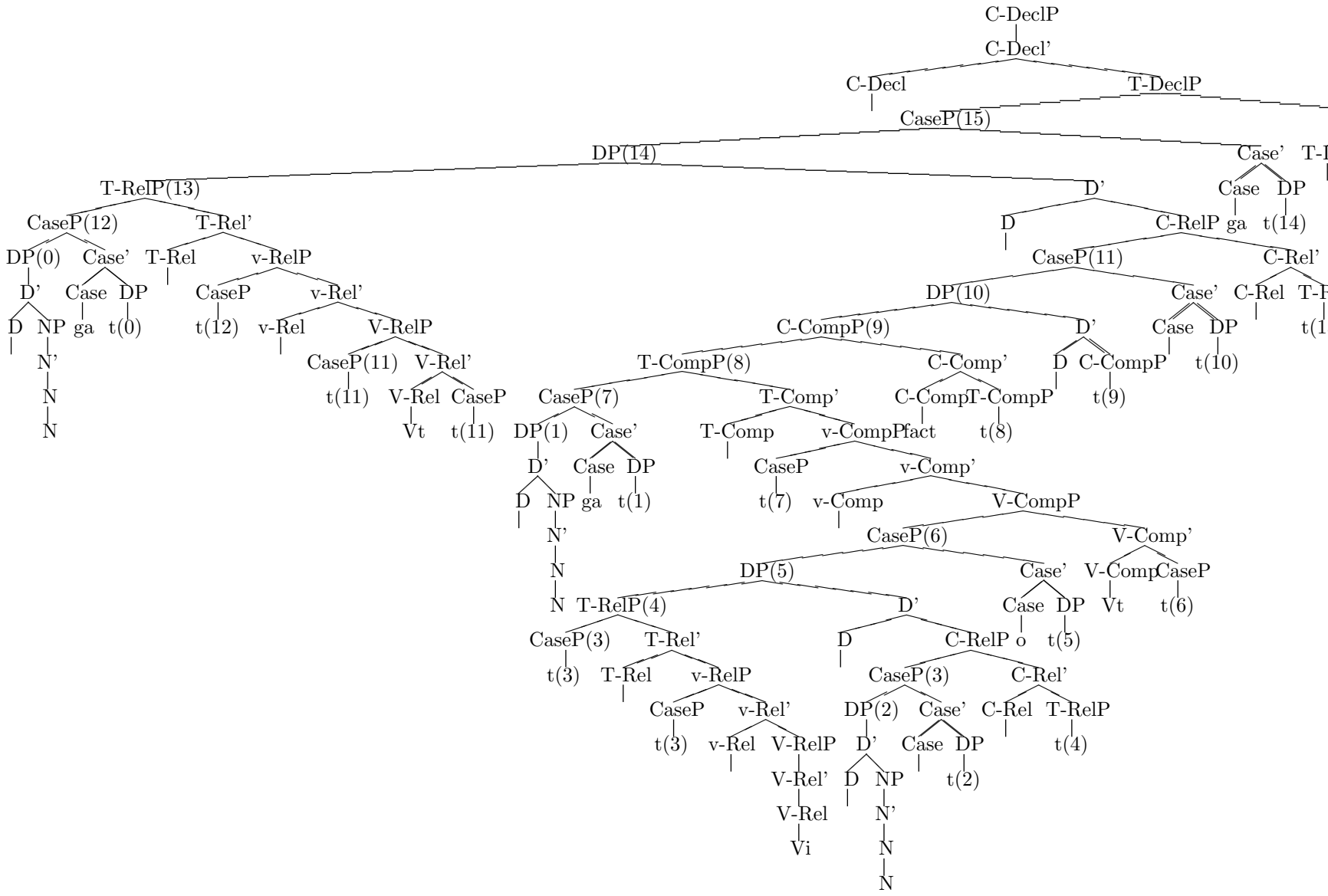
---

45. 0.000521094056795

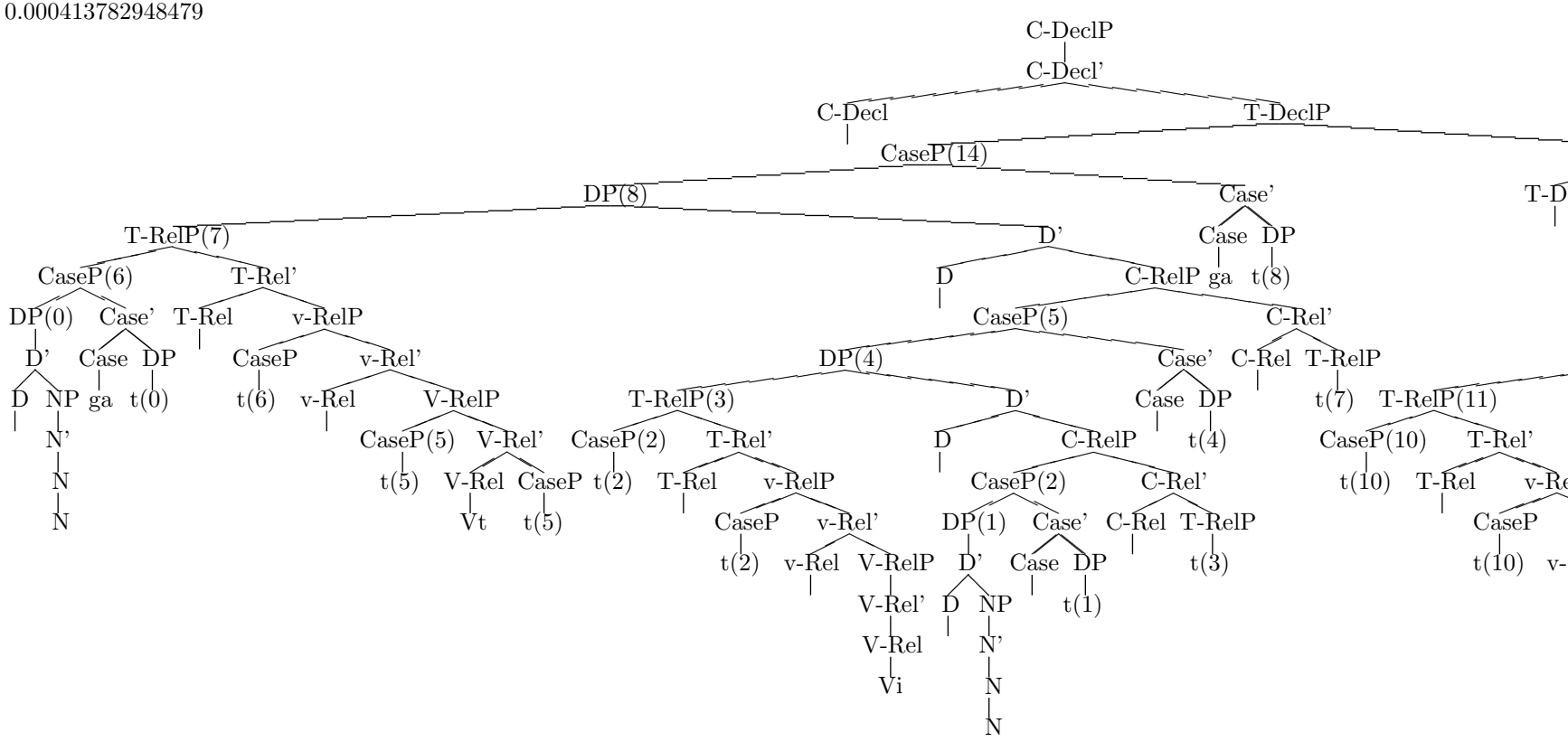


---

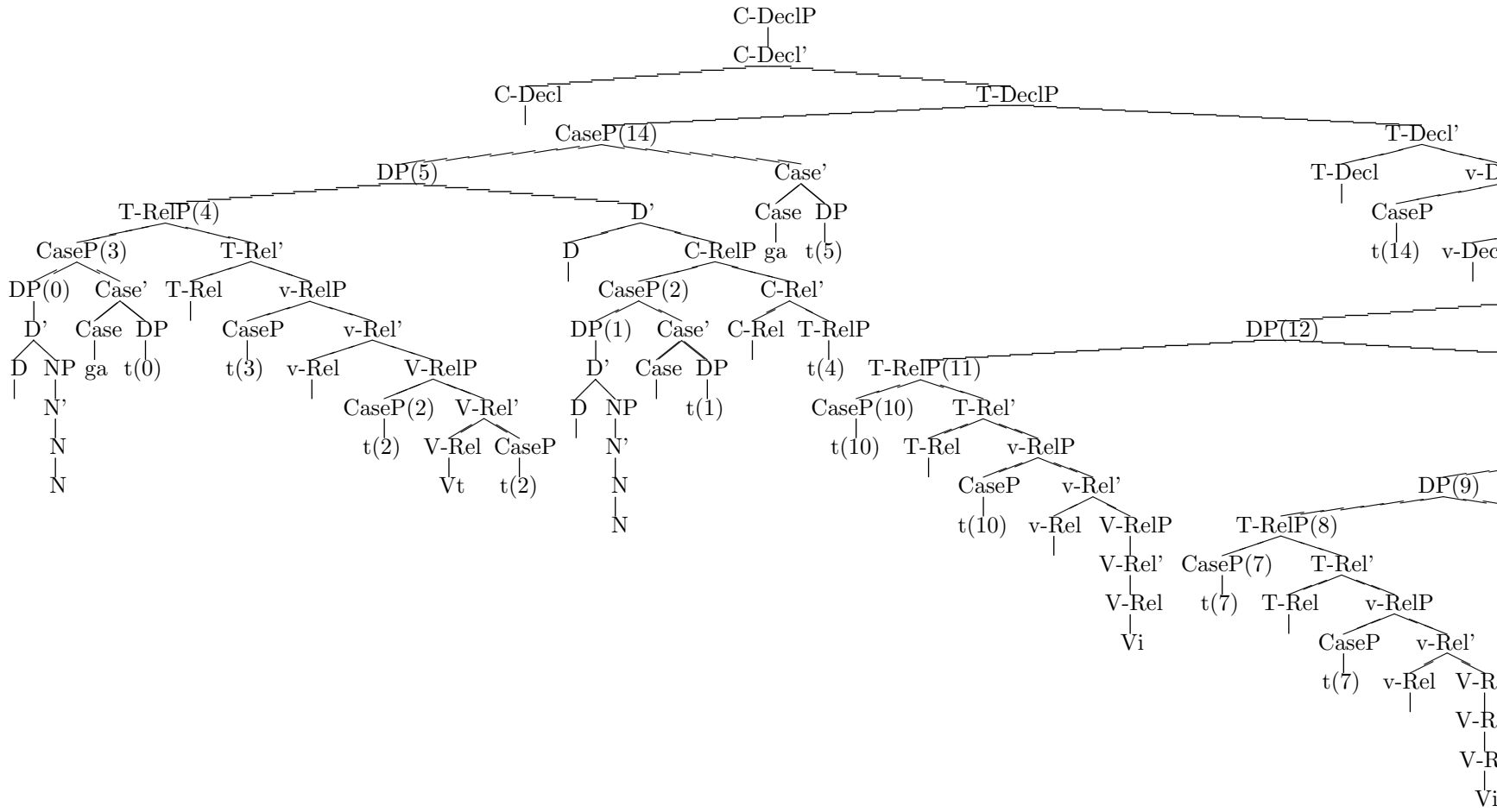
46. 0.000505617901925


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(15)
DP(14)
Case'
Case
DP
ga
t(14)
T-RelP(13)
D'
D
C-RelP
CaseP(11)
C-Rel'
DP(10)
Case'
C-Rel
Case
DP
t(10)
C-CompP(9)
D'
D
C-CompP
t(9)
T-CompP(8)
C-Comp'
C-Comp
T-CompP
t(8)
CaseP(7)
T-Comp'
T-Comp
v-CompP
fact
DP(1)
Case'
D'
Case
DP
ga
t(1)
CaseP
v-Comp'
t(7)
v-Comp
V-CompP
N'
CaseP(6)
V-Comp'
N
DP(5)
Case'
V-Comp
CaseP
N
T-RelP(4)
D'
Case
DP
Vt
t(6)
CaseP(3)
T-Rel'
D
C-RelP
o
t(5)
t(3)
T-Rel
v-RelP
CaseP(3)
C-Rel'
CaseP
v-Rel'
DP(2)
Case'
C-Rel
T-RelP
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
V-Rel'
D
NP
t(2)
V-Rel
N'
Vi
N
N
CaseP(12)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(12)
v-Rel
V-RelP
N'
CaseP(11)
V-Rel'
N
t(11)
V-Rel
CaseP
N
Vt
t(11)

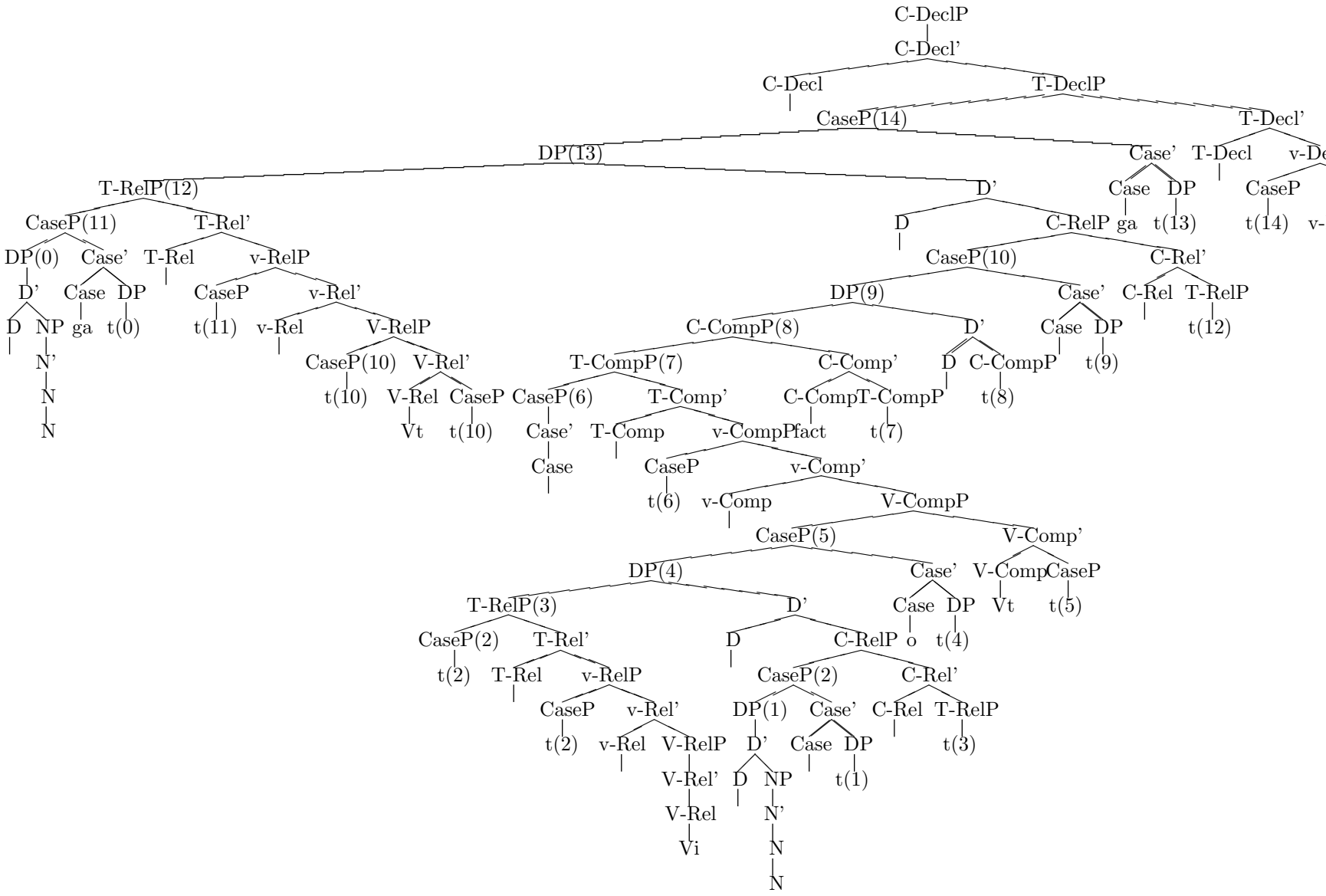
47. 0.000413782948479



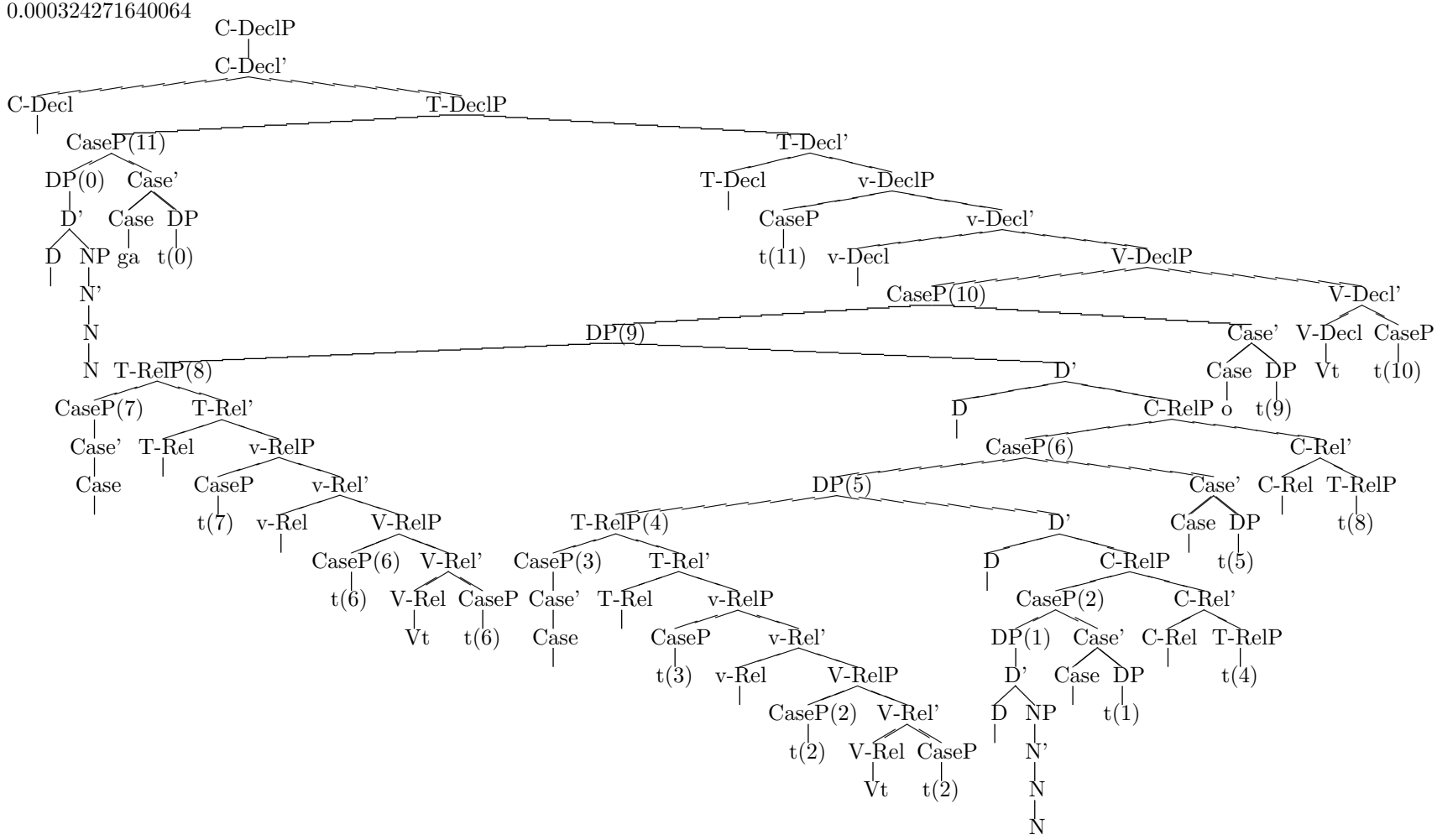
48. 0.000413782948479



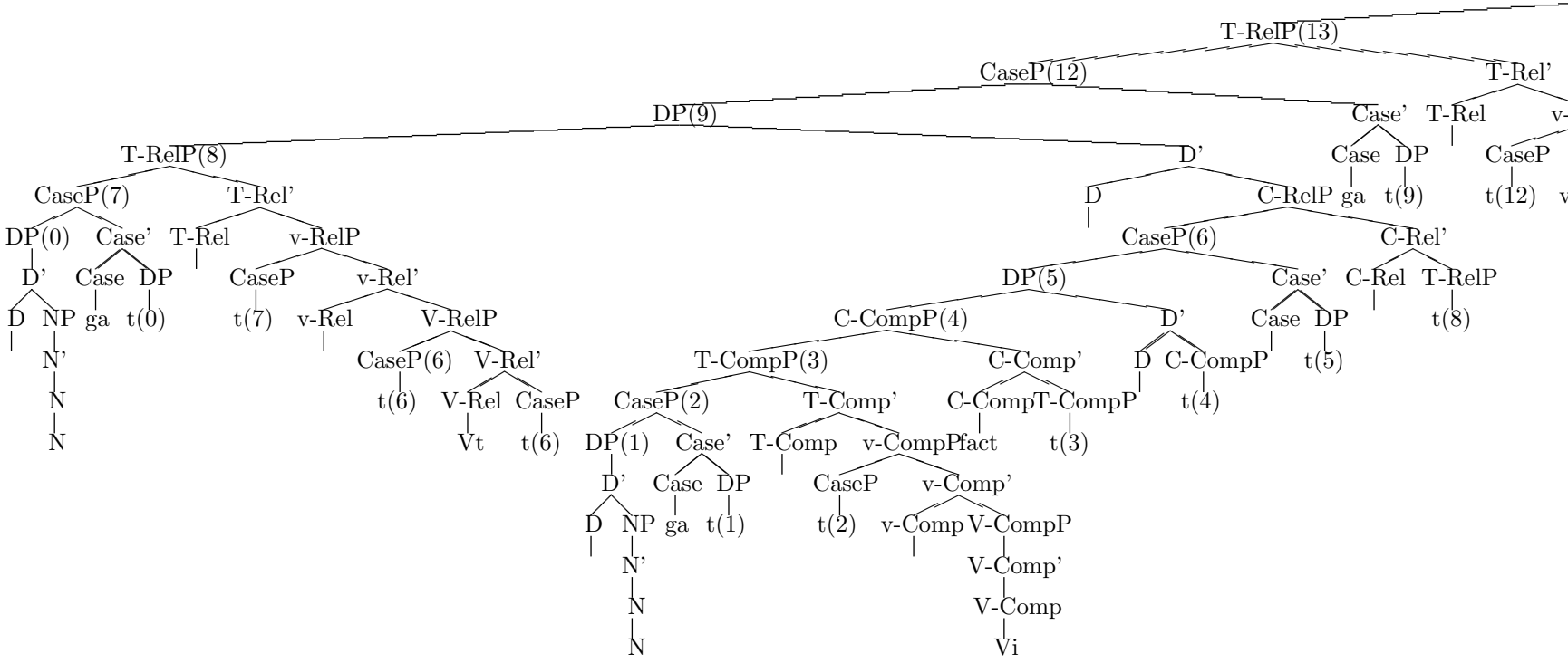
49. 0.000413740250316


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(14)
T-Decl'
DP(13)
Case'
T-Decl
v-De
T-RelP(12)
D'
Case
DP
CaseP
CaseP(11)
T-Rel'
D
C-RelP
ga
t(13)
t(14)
v-
DP(0)
Case'
T-Rel
v-RelP
CaseP(10)
C-Rel'
D'
Case
DP
CaseP
v-Rel'
DP(9)
Case'
C-Rel
T-RelP
D
NP
ga
t(0)
t(11)
v-Rel
V-RelP
C-CompP(8)
D'
Case
DP
t(12)
N'
CaseP(10)
V-Rel'
T-CompP(7)
C-Comp'
D
C-CompP
t(9)
N
t(10)
V-Rel
CaseP
CaseP(6)
T-Comp'
C-Comp
T-CompP
t(8)
N
Vt
t(10)
Case'
T-Comp
v-CompP
fact
t(7)
Case
CaseP
v-Comp'
t(6)
v-Comp
V-CompP
CaseP(5)
V-Comp'
DP(4)
Case'
V-Comp
CaseP
T-RelP(3)
D'
Case
DP
Vt
t(5)
CaseP(2)
T-Rel'
D
C-RelP
o
t(4)
t(2)
T-Rel
v-RelP
CaseP(2)
C-Rel'
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
t(2)
v-Rel
V-RelP
D'
Case
DP
t(3)
V-Rel'
D
NP
t(1)
V-Rel
N'
Vi
N
N

50. 0.000324271640064

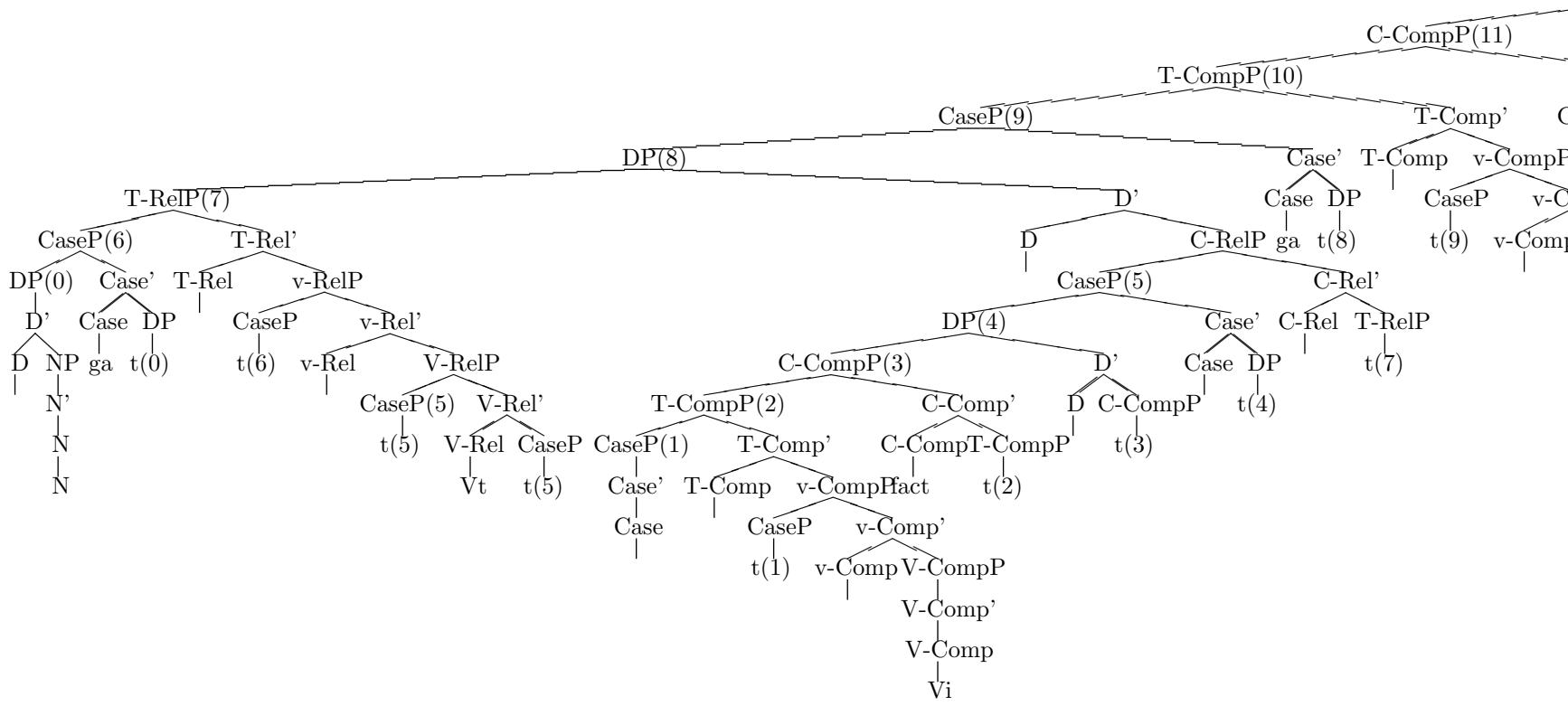


51. 0.00032198848161



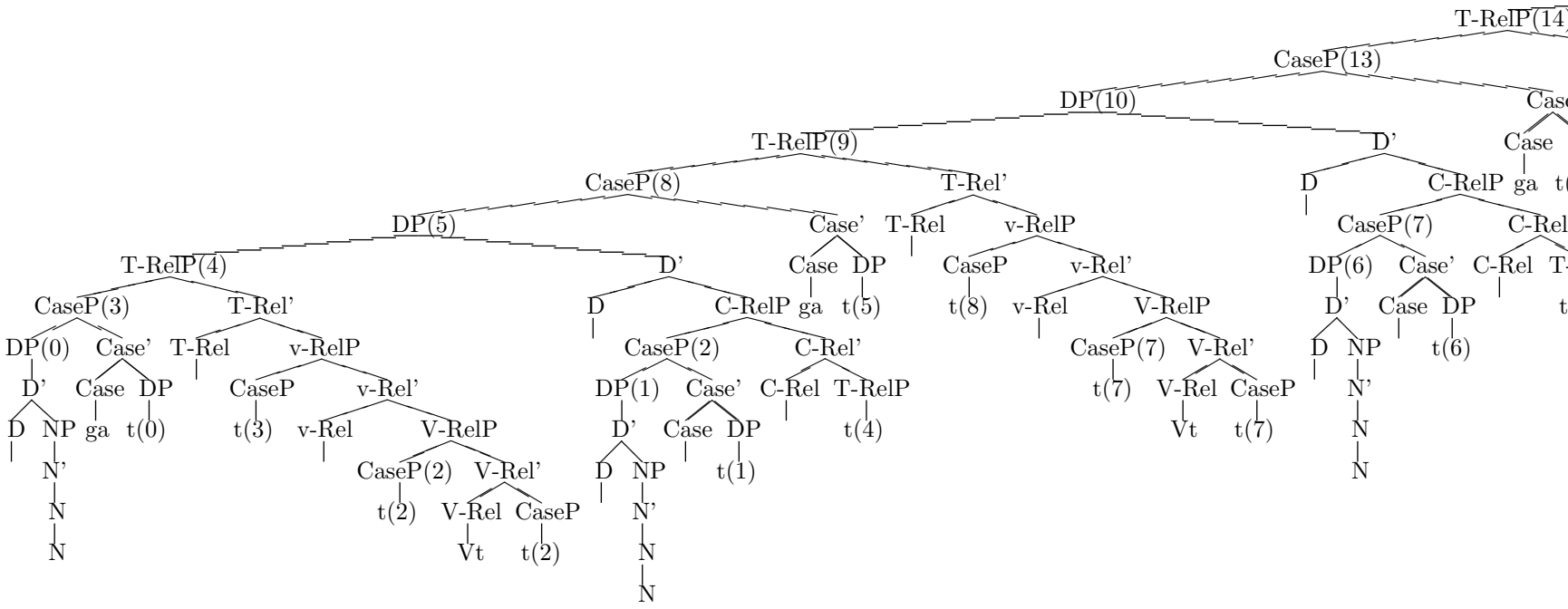
---

52. 0.000297058358639



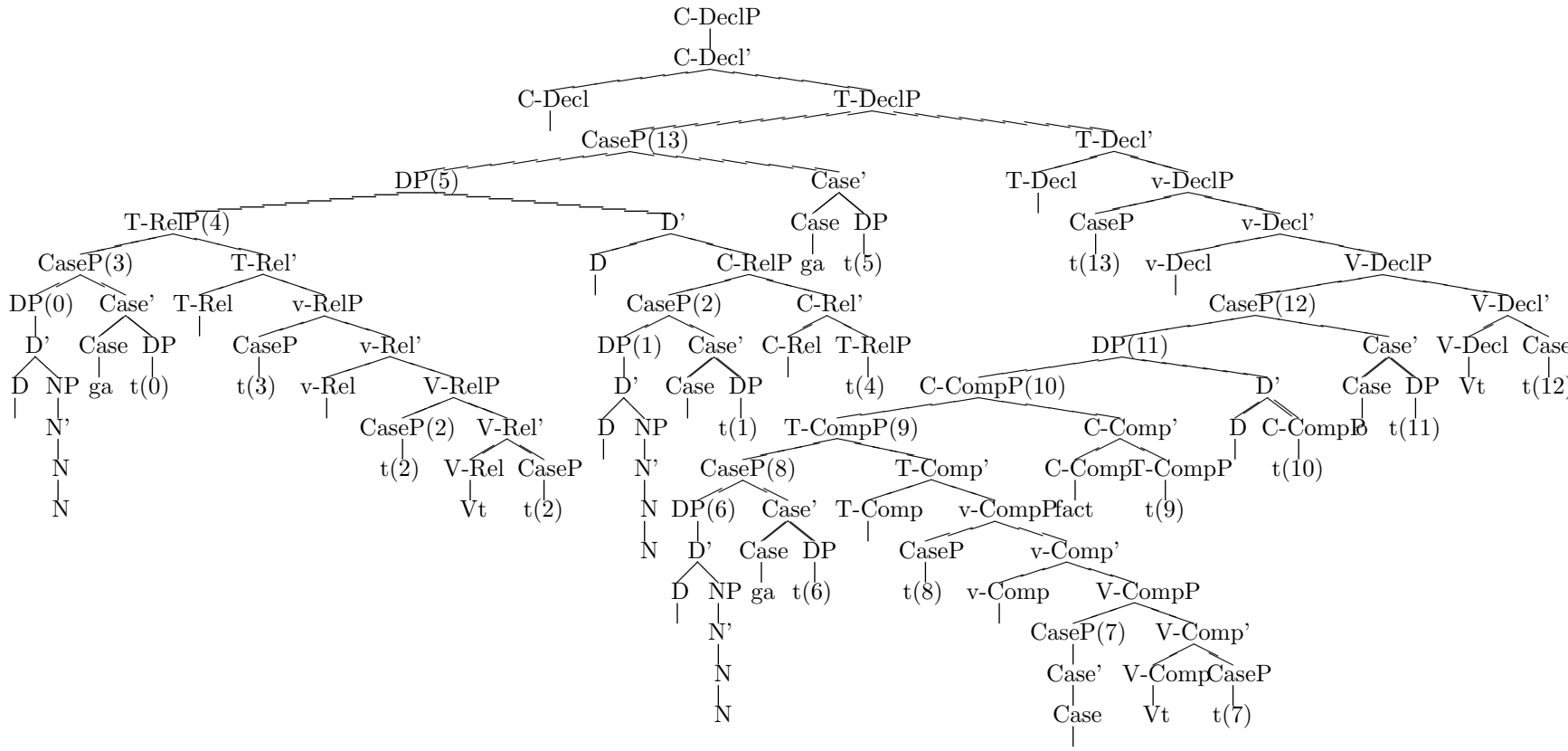
---

53. 0.000285590808408



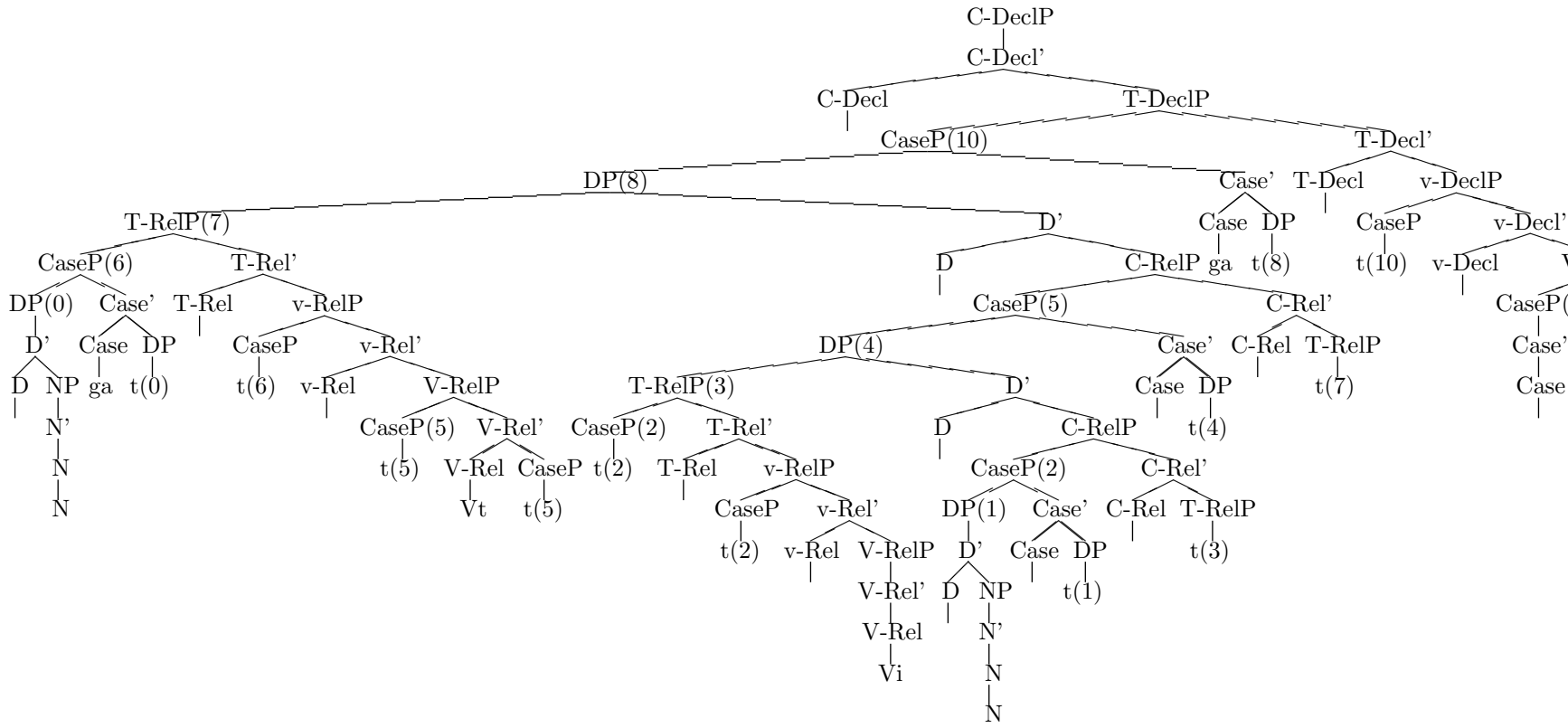
---

54. 0.000269580444912



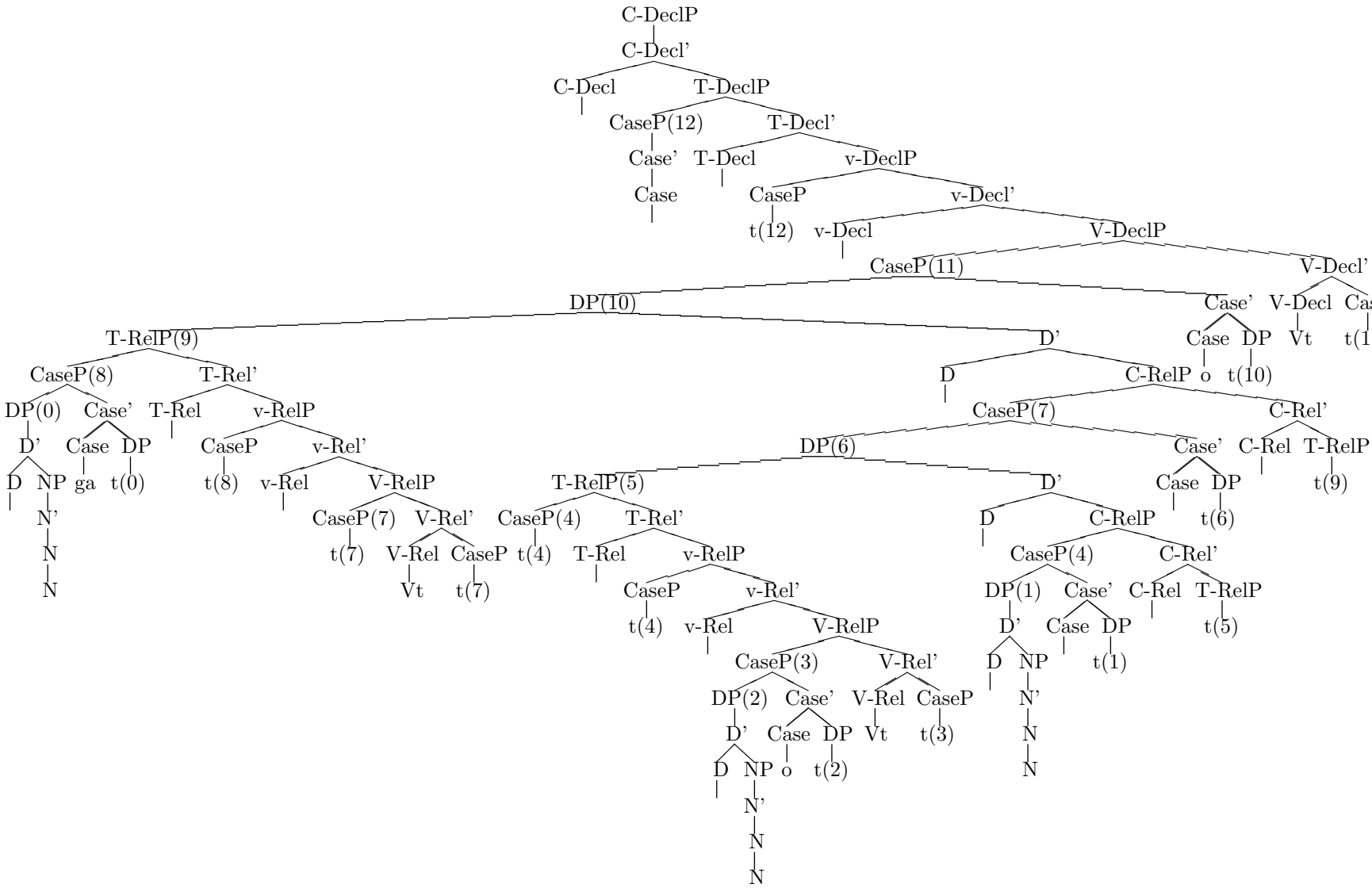
---

55. 0.000265887347062

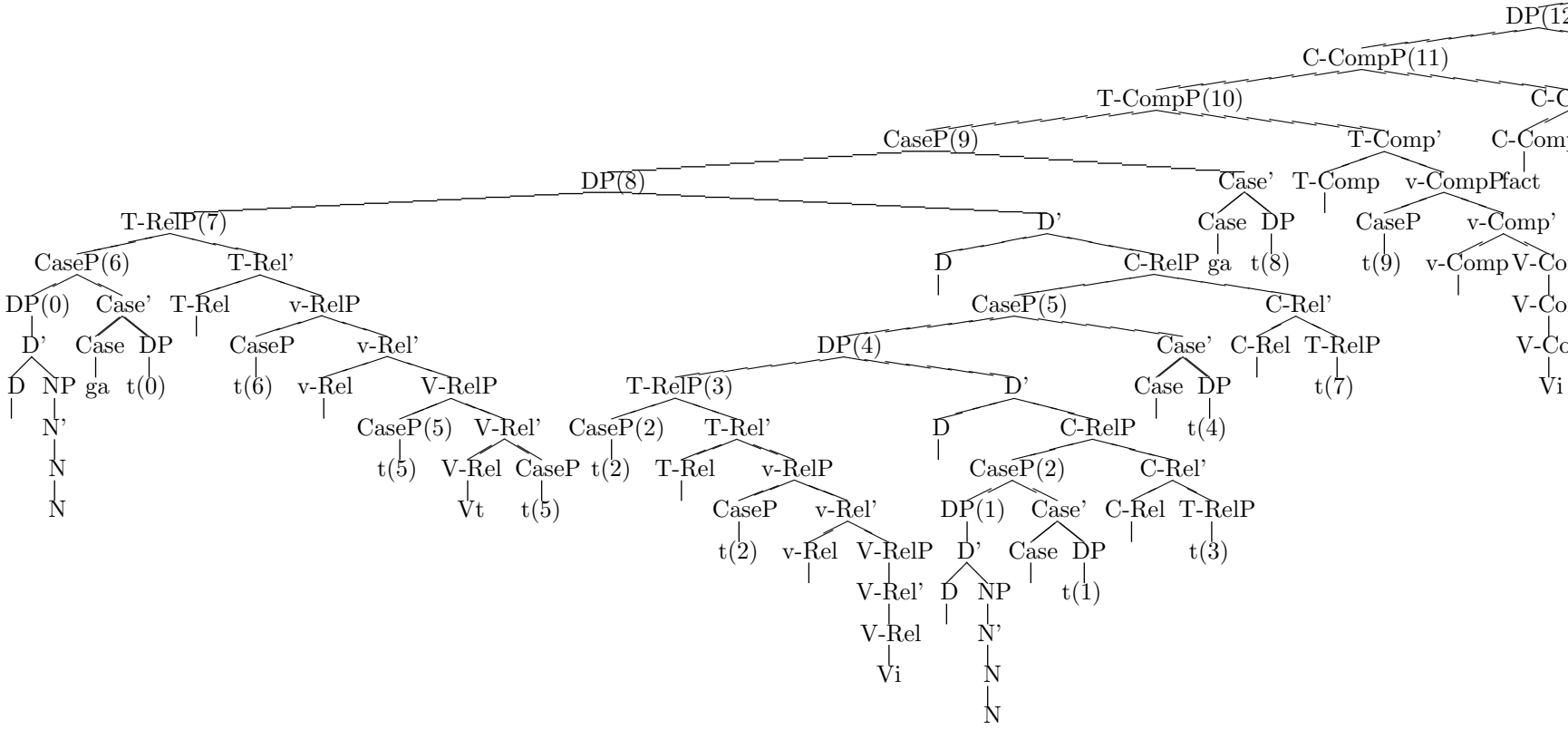


---

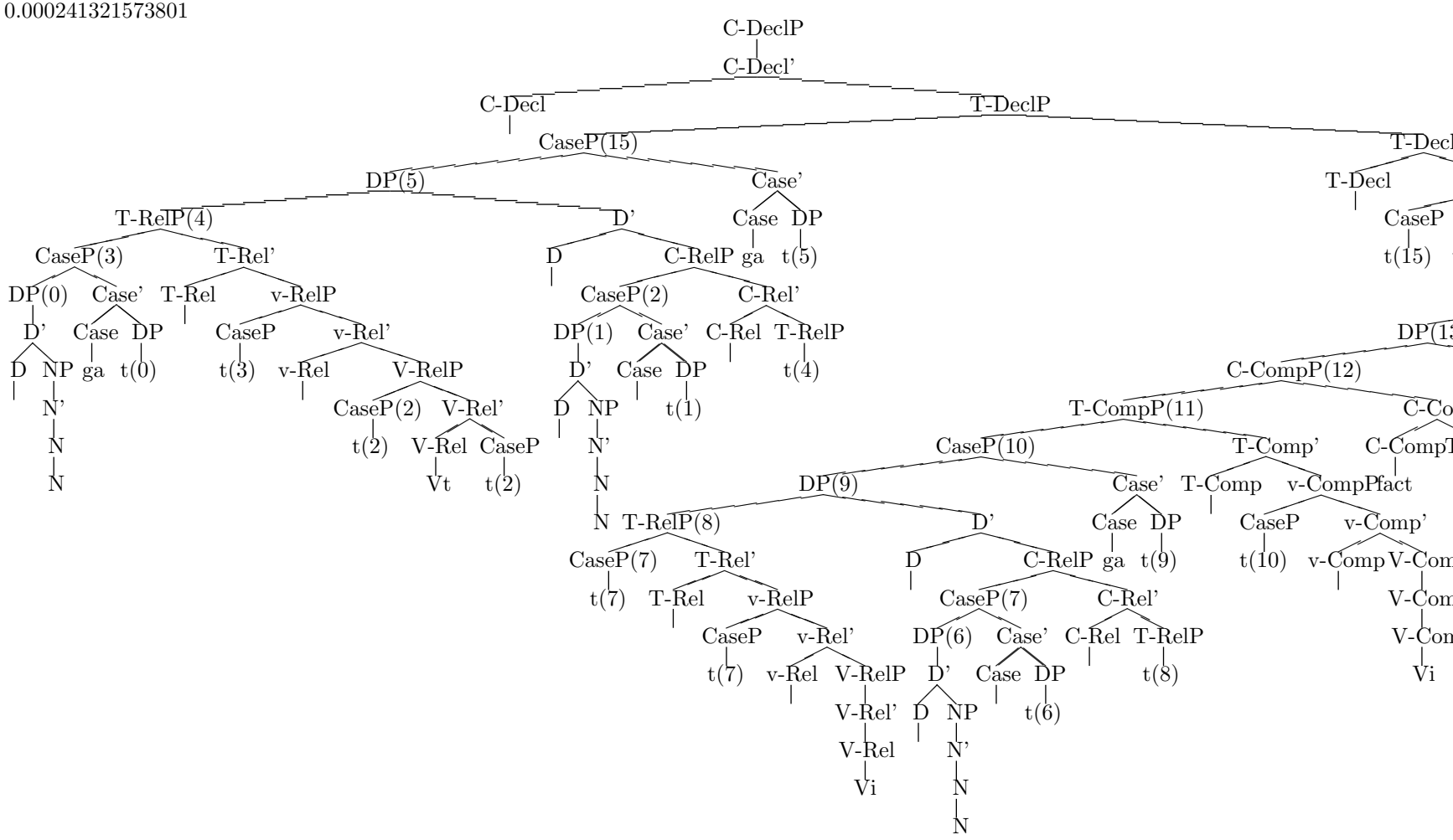
56. 0.000248428295642


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(12)
T-Decl'
Case'
T-Decl
v-DeclP
Case
CaseP
v-Decl'
t(12)
v-Decl
V-DeclP
CaseP(11)
V-Decl'
DP(10)
Case'
V-Decl
Cas
T-RelP(9)
D'
Case
DP
Vt
t(1
CaseP(8)
T-Rel'
D
C-RelP
o
t(10)
DP(0)
Case'
T-Rel
v-RelP
CaseP(7)
C-Rel'
D'
Case
DP
DP(6)
Case'
C-Rel
T-RelP
D
NP
ga
t(0)
CaseP
v-Rel'
T-RelP(5)
D'
Case
DP
t(9)
t(8)
v-Rel
V-RelP
CaseP(4)
T-Rel'
D
C-RelP
t(6)
CaseP(7)
V-Rel'
CaseP(4)
T-Rel'
CaseP(4)
C-Rel'
N'
t(7)
V-Rel
CaseP
t(4)
T-Rel
v-RelP
DP(1)
Case'
C-Rel
T-RelP
N
Vt
t(7)
CaseP
v-Rel'
D'
Case
DP
t(5)
t(4)
v-Rel
V-RelP
D
NP
t(1)
CaseP(3)
V-Rel'
N'
DP(2)
Case'
V-Rel
CaseP
N
D'
Case
DP
Vt
t(3)
N
D
NP
o
t(2)
N'
N
N

57. 0.000241321573801

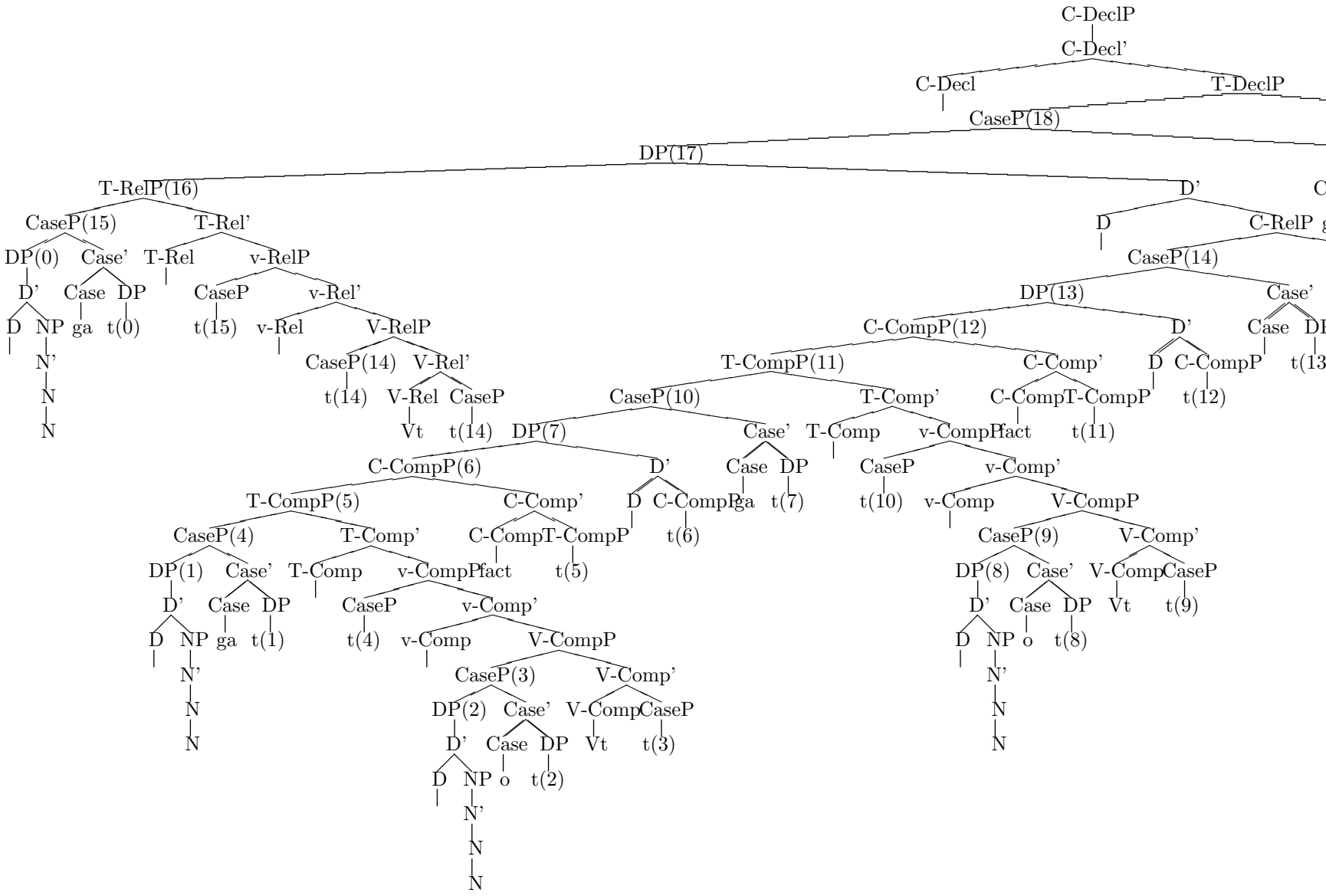


58. 0.000241321573801

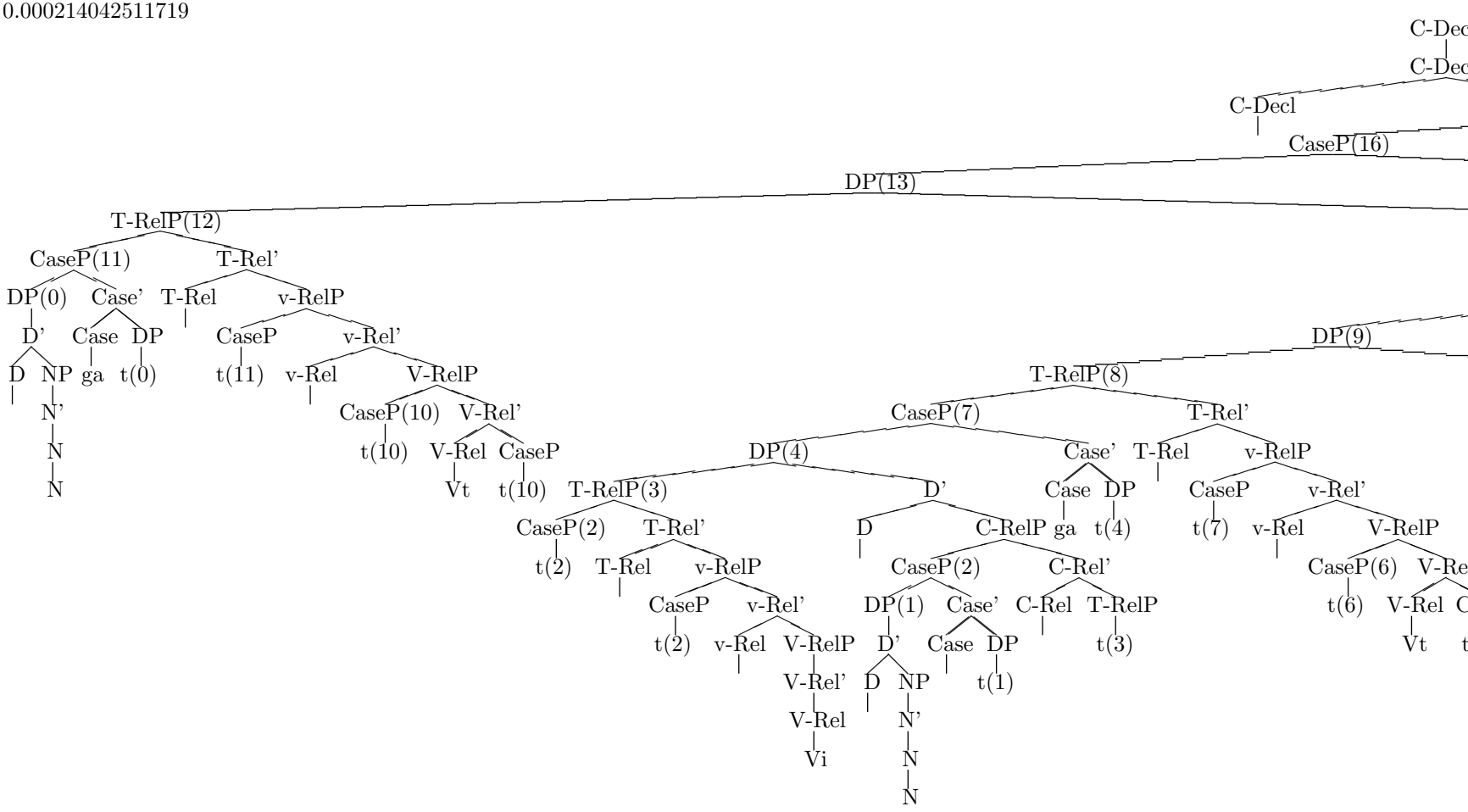


---

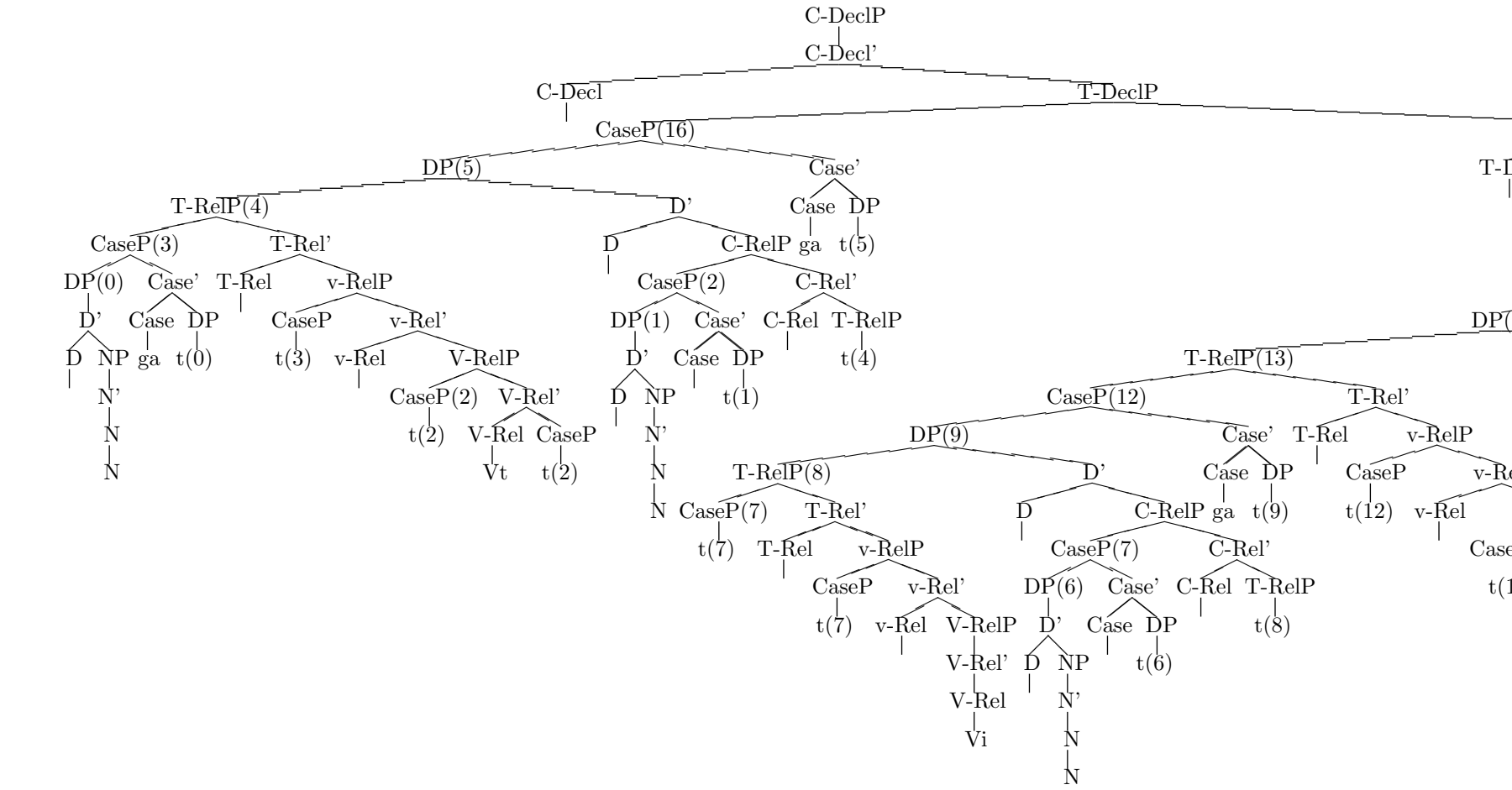
59. 0.000239527596155


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(18)
DP(17)
T-RelP(16)
D'
CaseP(15)
T-Rel'
D
C-RelP
DP(0)
Case'
T-Rel
v-RelP
CaseP(14)
D'
Case'
Case
DP
CaseP
v-Rel'
DP(13)
C-CompP(12)
D
NP
ga
t(0)
t(15)
v-Rel
V-RelP
T-CompP(11)
C-Comp'
D
C-CompP
t(13
N'
CaseP(14)
V-Rel'
CaseP(10)
T-Comp'
C-Comp
T-CompP
t(12)
N
t(14)
V-Rel
CaseP
Vt
t(14)
DP(7)
Case'
T-Comp
v-CompP
fact
t(11)
C-CompP(6)
D'
Case
DP
CaseP
v-Comp'
T-CompP(5)
C-Comp'
D
C-CompP
ga
t(7)
t(10)
v-Comp
V-CompP
CaseP(4)
T-Comp'
C-Comp
T-CompP
t(6)
CaseP(9)
V-Comp'
DP(1)
Case'
T-Comp
v-CompP
fact
t(5)
DP(8)
Case'
V-Comp
CaseP
D'
Case
DP
CaseP
v-Comp'
D'
Case
DP
Vt
t(9)
D
NP
ga
t(1)
t(4)
v-Comp
V-CompP
D
NP
o
t(8)
N'
CaseP(3)
V-Comp'
N
DP(2)
Case'
V-Comp
CaseP
N
D'
Case
DP
Vt
t(3)
D
NP
o
t(2)
N'
N
N

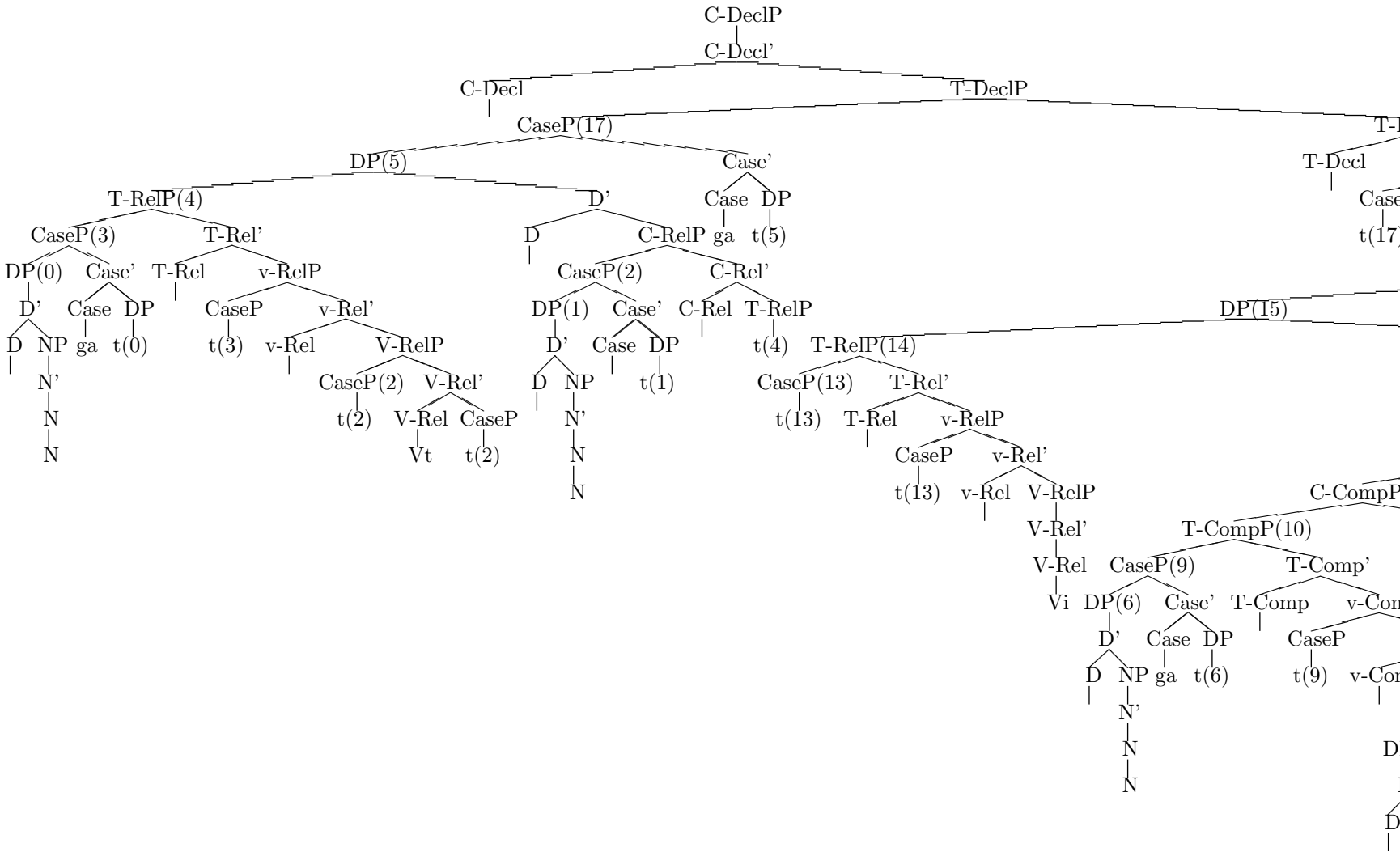
60. 0.000214042511719



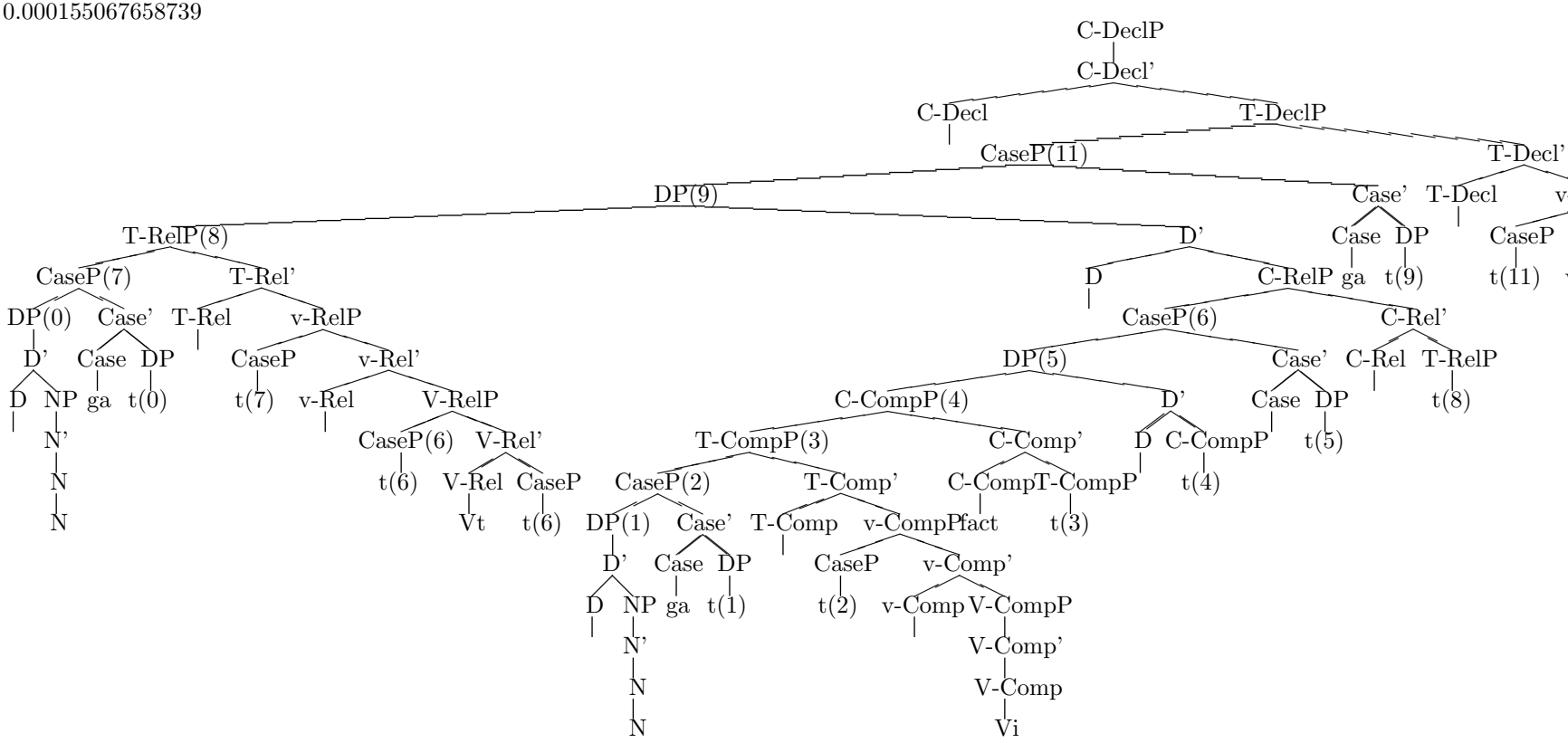
61. 0.000214042511719



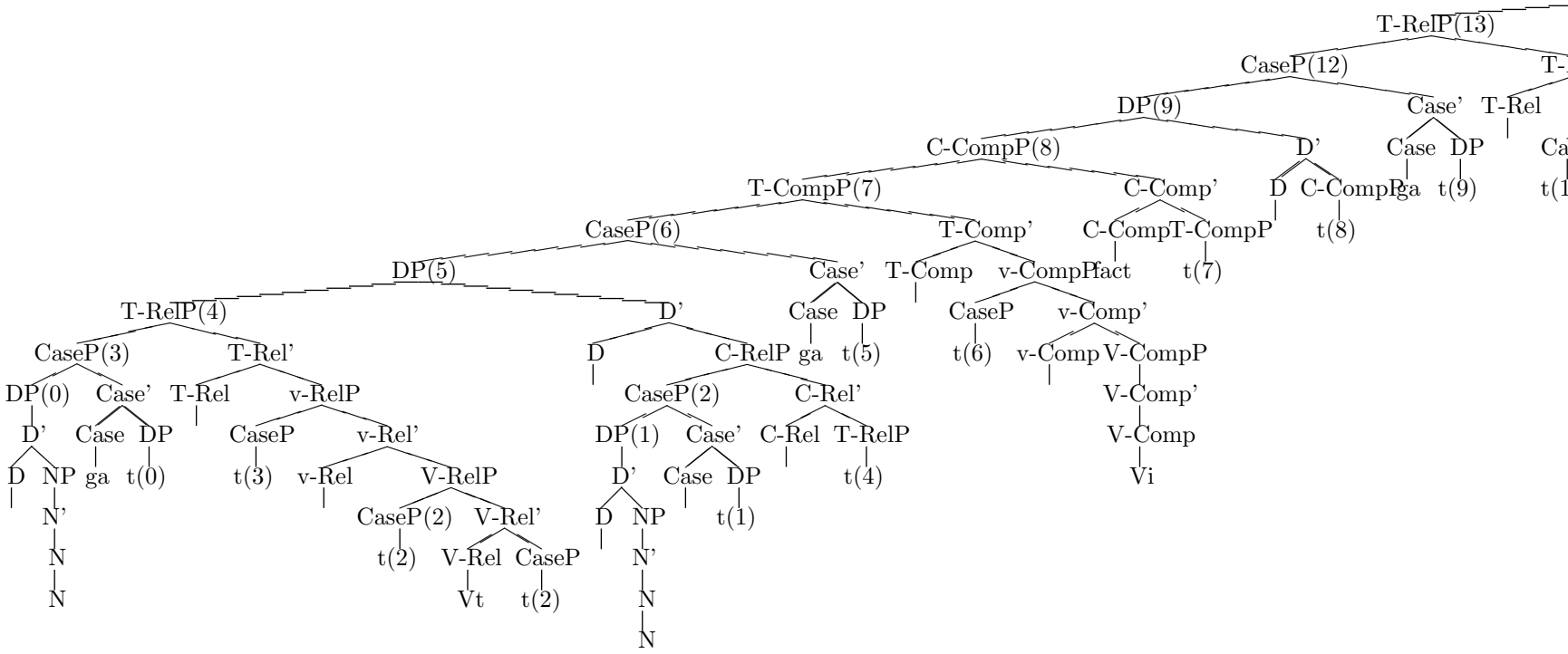
62. 0.000196022400713


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(17)
DP(5)
Case'
T-RelP(4)
D'
Case DP
CaseP(3)
T-Rel'
D
C-RelP
ga t(5)
DP(0)
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
D'
Case DP
Case DP
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
DP(15)
D NP
ga t(0)
t(3)
v-Rel
V-RelP
D'
Case DP
t(4)
T-RelP(14)
N'
CaseP(2)
V-Rel'
D NP
t(1)
CaseP(13)
T-Rel'
t(2)
V-Rel
CaseP
N'
t(13)
T-Rel
v-RelP
N
Vt
t(2)
N
CaseP
v-Rel'
N
t(13)
v-Rel
V-RelP
V-Rel'
V-Rel
Vi
CaseP(9)
T-Comp'
DP(6)
Case'
T-Comp
D'
Case DP
CaseP
D NP
ga t(6)
t(9)
N'
N
N

63. 0.000155067658739

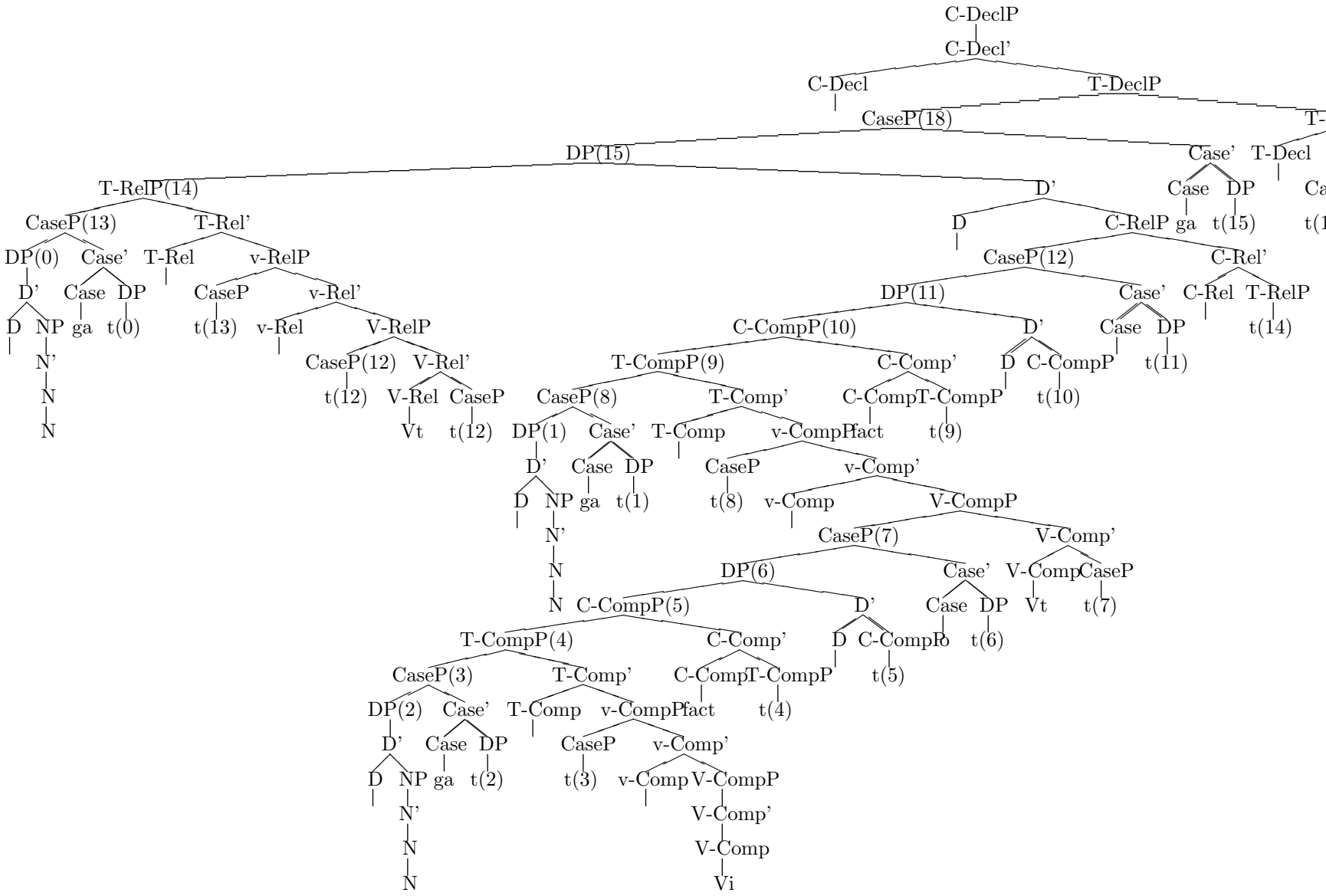


64. 0.000124831329996

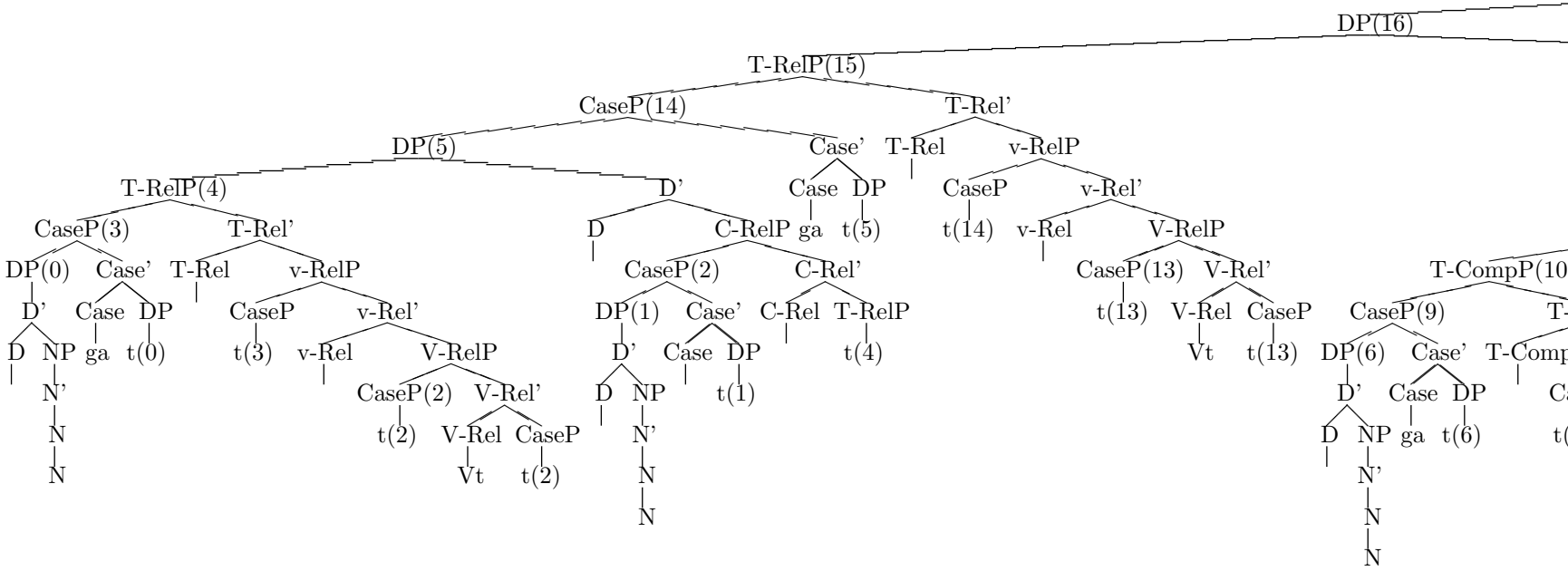


---

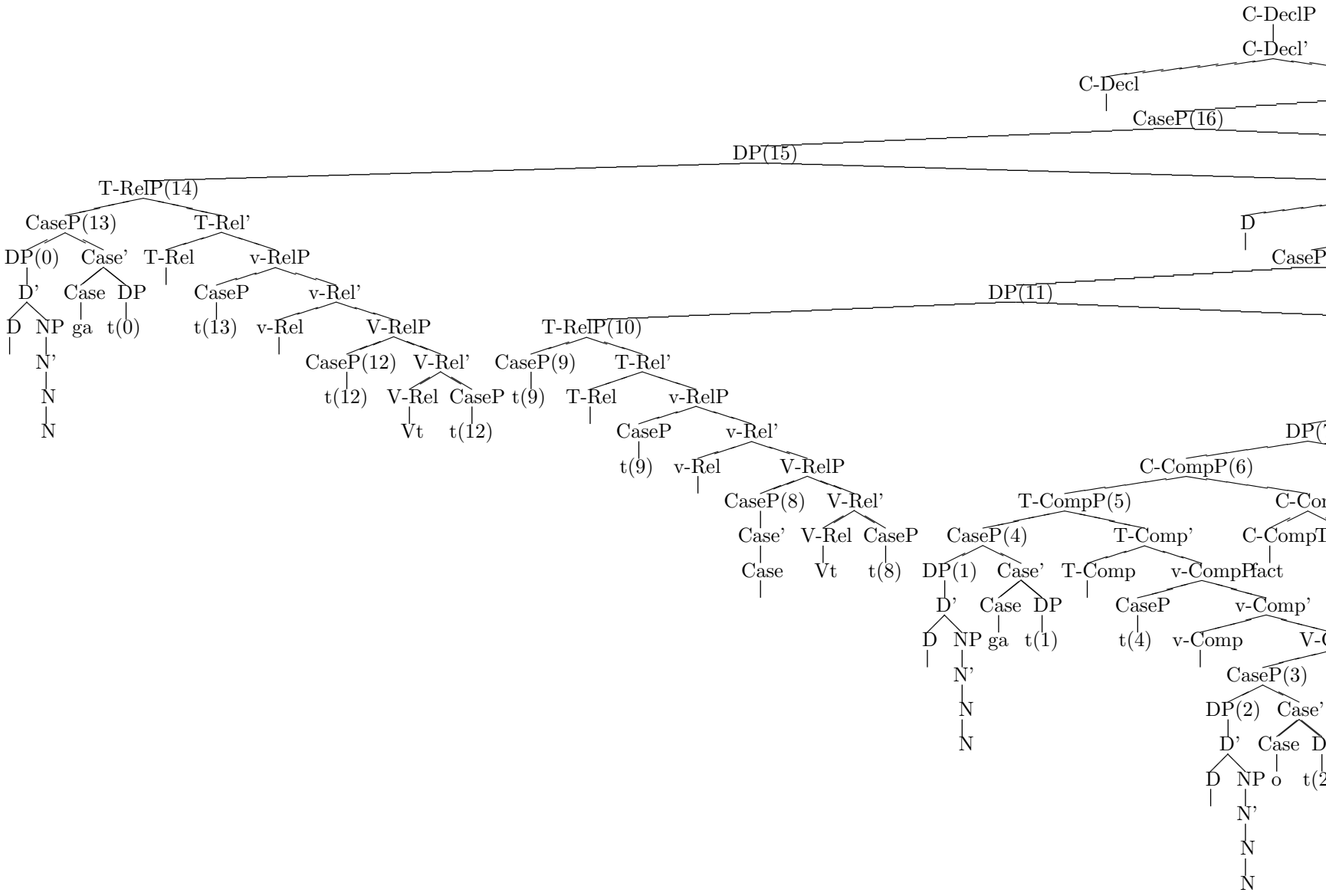
65. 0.000114321855007


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(18)
DP(15)
Case'
T-Decl
T-RelP(14)
D'
Case
DP
CaseP(13)
T-Rel'
D
C-RelP
ga
t(15)
DP(0)
Case'
T-Rel
v-RelP
CaseP(12)
C-Rel'
D'
Case
DP
CaseP
v-Rel'
DP(11)
Case'
C-Rel
T-RelP
D
NP
ga
t(0)
t(13)
v-Rel
V-RelP
C-CompP(10)
D'
Case
DP
t(14)
N'
CaseP(12)
V-Rel'
T-CompP(9)
C-Comp'
D
C-CompP
t(11)
N
t(12)
V-Rel
CaseP
CaseP(8)
T-Comp'
C-Comp
T-CompP
t(10)
N
Vt
t(12)
DP(1)
Case'
T-Comp
v-CompP
fact
t(9)
D'
Case
DP
CaseP
v-Comp'
D
NP
ga
t(1)
t(8)
v-Comp
V-CompP
N'
CaseP(7)
V-Comp'
N
DP(6)
Case'
V-Comp
CaseP
N
C-CompP(5)
D'
Case
DP
Vt
t(7)
T-CompP(4)
C-Comp'
D
C-CompP
t(6)
CaseP(3)
T-Comp'
C-Comp
T-CompP
t(5)
DP(2)
Case'
T-Comp
v-CompP
fact
t(4)
D'
Case
DP
CaseP
v-Comp'
D
NP
ga
t(2)
t(3)
v-Comp
V-CompP
N'
V-Comp'
N
V-Comp
N
Vi

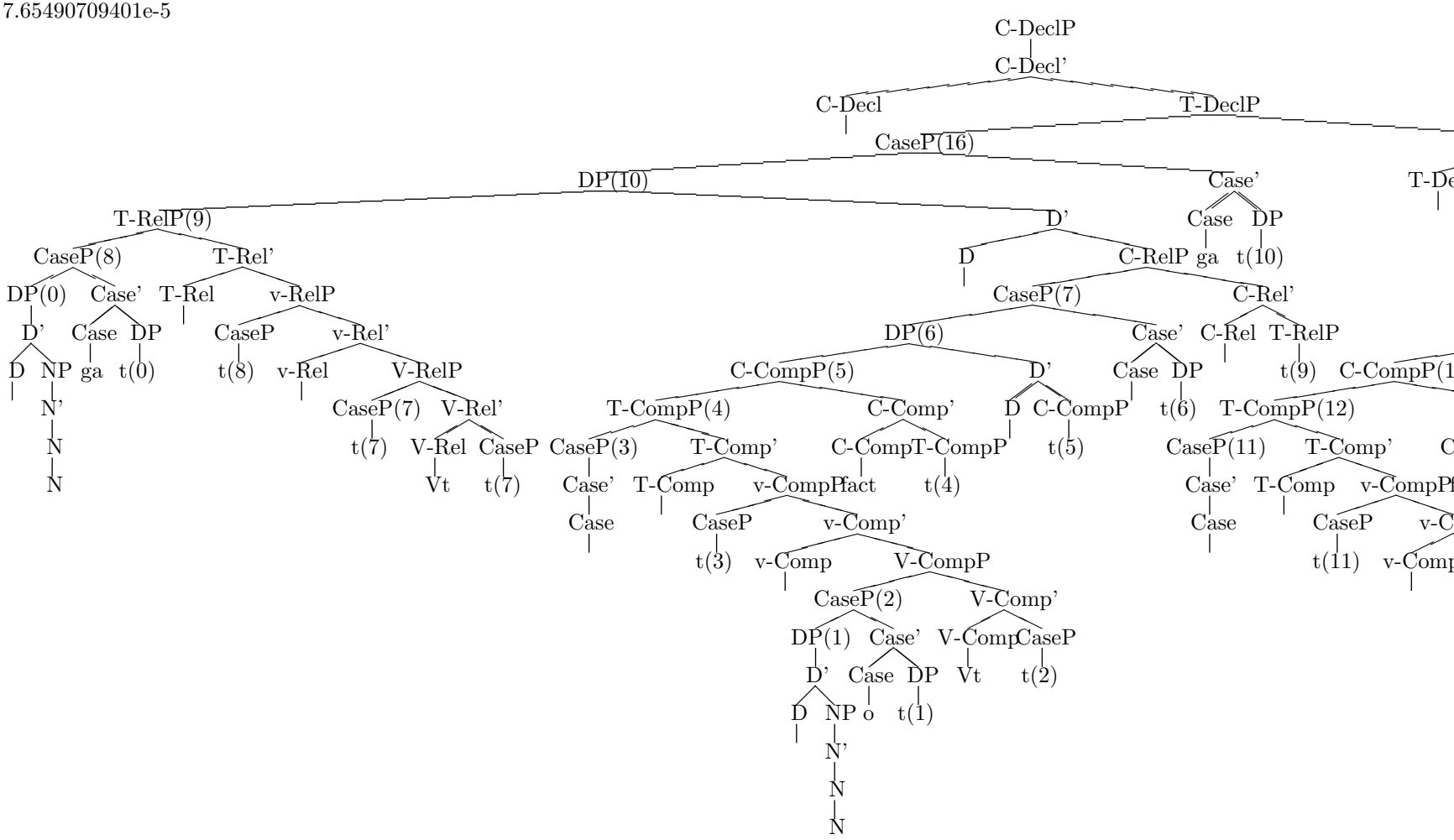
66. 0.000101398878702



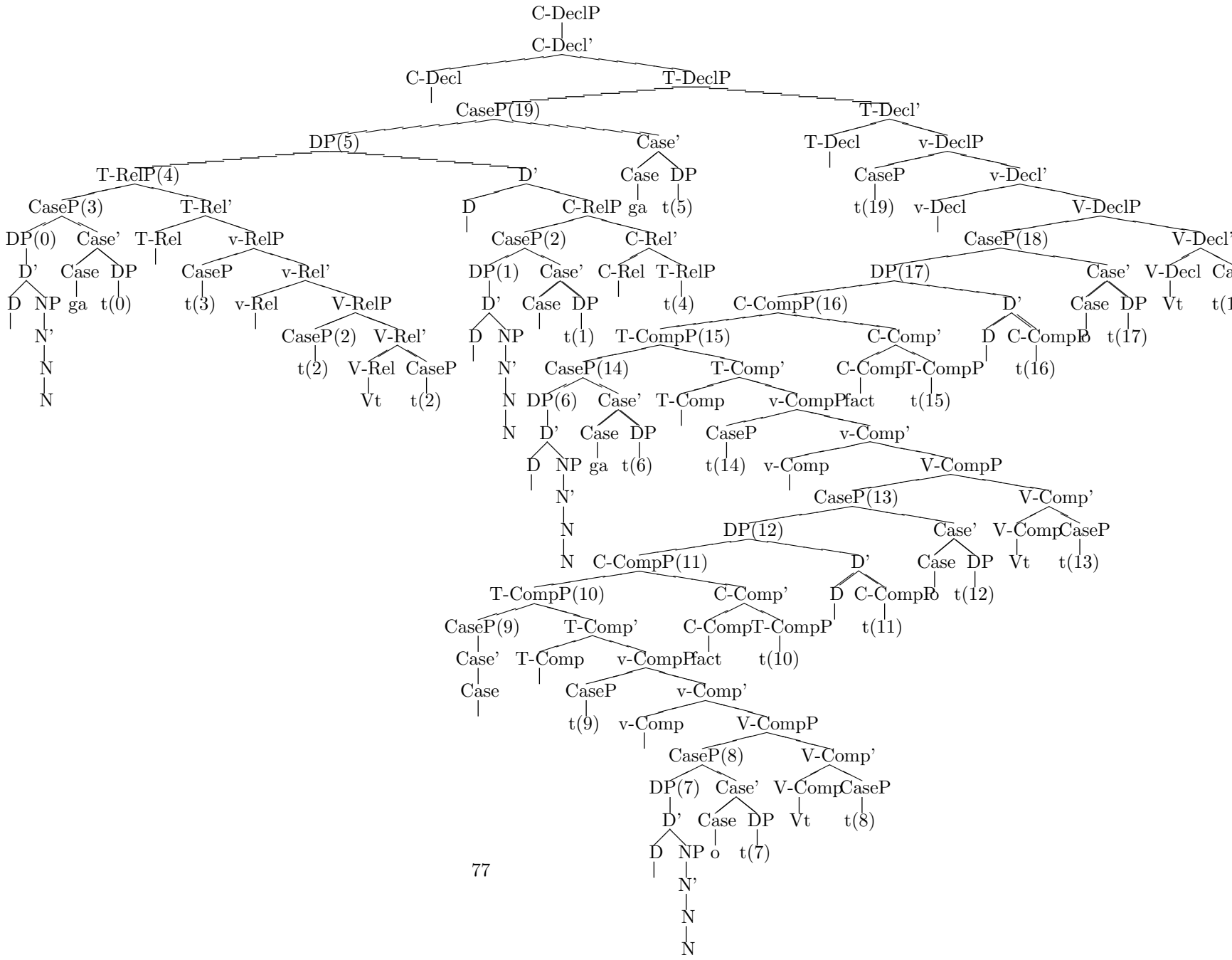
67. 8.16085034687e-5


C-DeclP
C-Decl'
C-Decl
CaseP(16)
DP(15)
T-RelP(14)
CaseP(13)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(13)
v-Rel
V-RelP
N'
CaseP(12)
V-Rel'
N
t(12)
V-Rel
CaseP
N
Vt
t(12)
D
CaseP
DP(11)
T-RelP(10)
CaseP(9)
T-Rel'
t(9)
T-Rel
v-RelP
CaseP
v-Rel'
t(9)
v-Rel
V-RelP
CaseP(8)
V-Rel'
Case'
V-Rel
CaseP
Case
Vt
t(8)
DP(
C-CompP(6)
T-CompP(5)
C-Com
CaseP(4)
T-Comp'
C-CompP
DP(1)
Case'
T-Comp
v-CompP
fact
D'
Case
DP
CaseP
v-Comp'
D
NP
ga
t(1)
t(4)
v-Comp
V-
N'
CaseP(3)
N
DP(2)
Case'
N
D'
Case
D
D
NP
o
t(2
N'
N
N

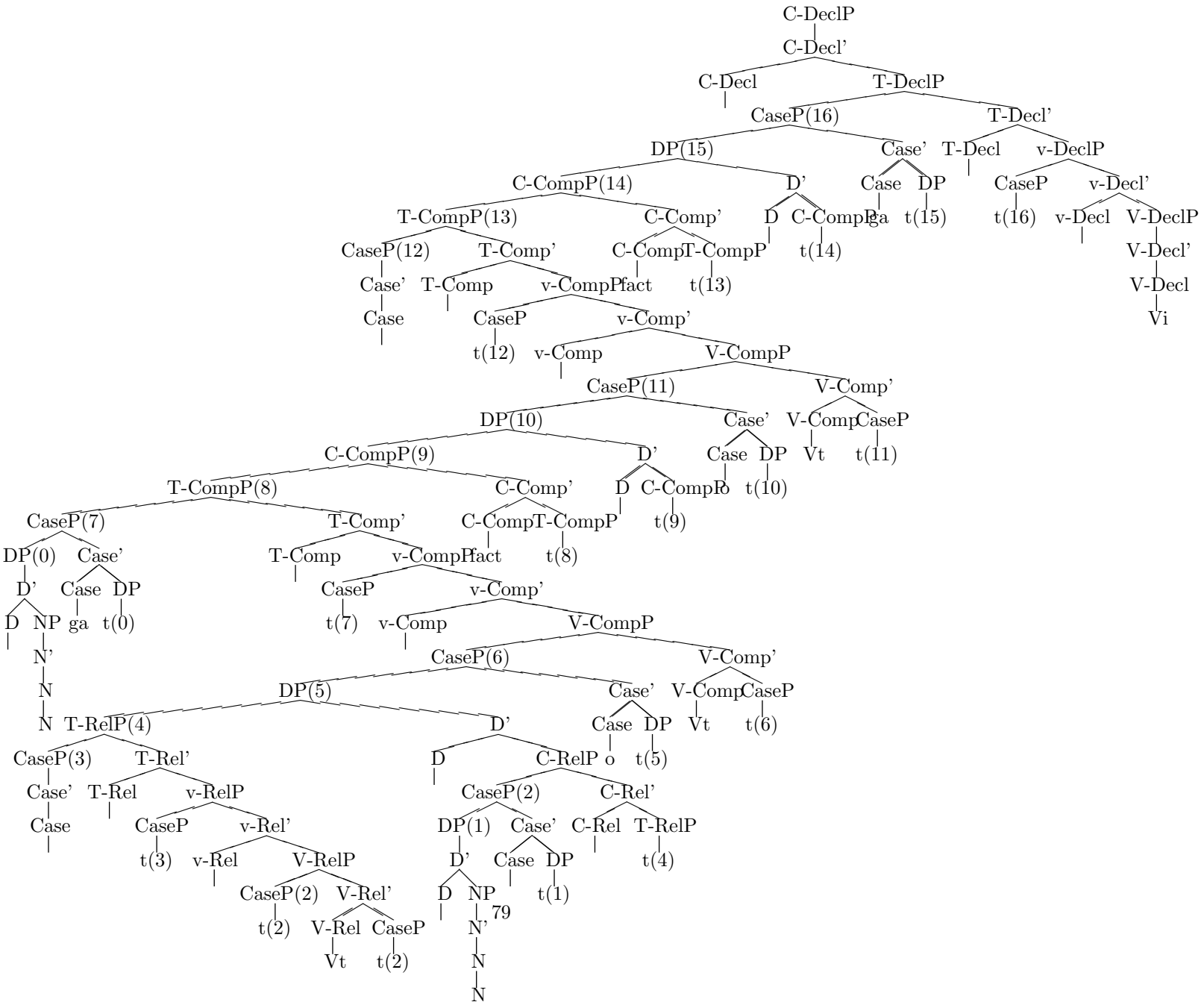
68. 7.65490709401e-5



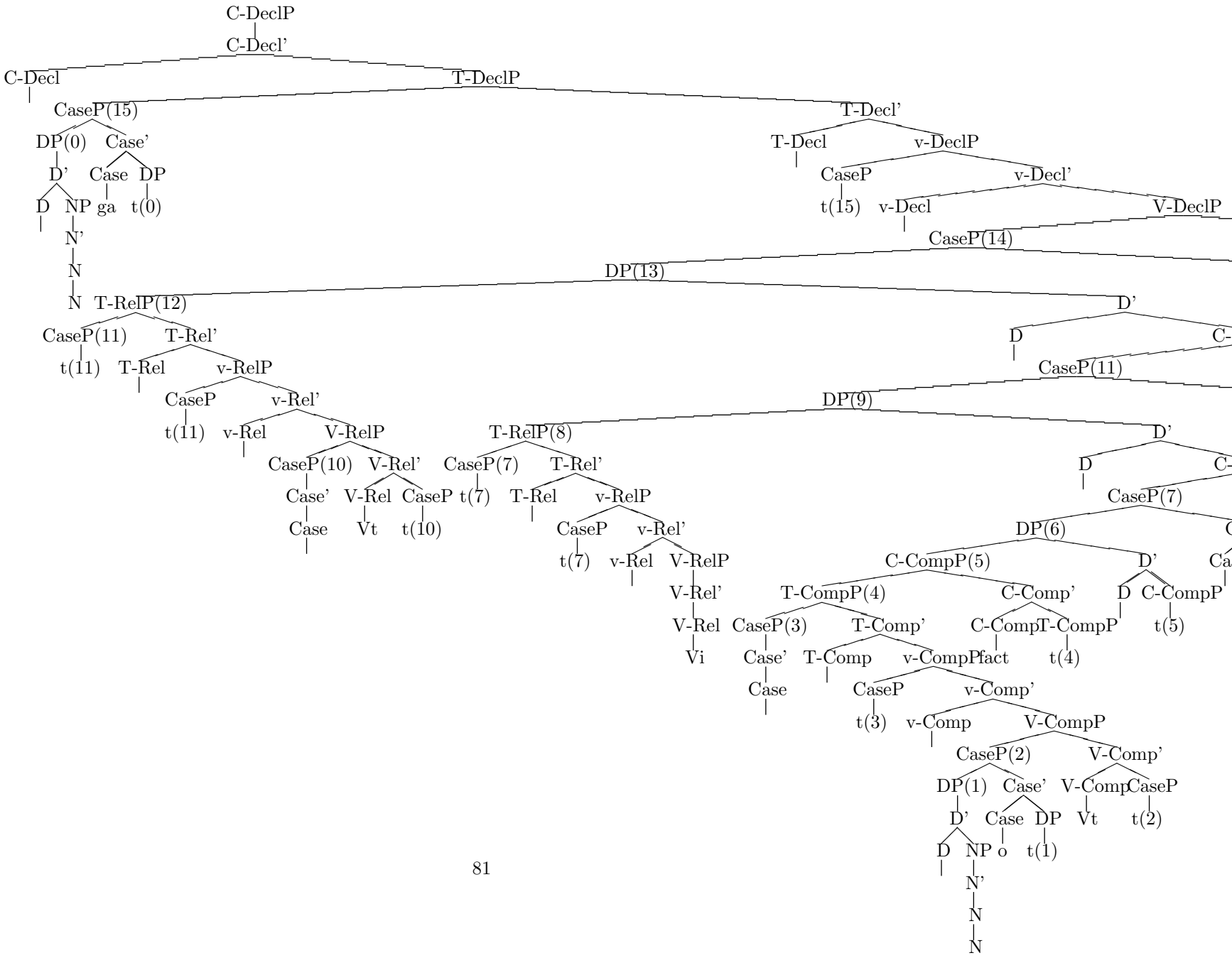
69. 7.59878485138e-5


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(19)
T-Decl'
DP(5)
Case'
T-Decl
v-DeclP
T-RelP(4)
D'
Case DP
CaseP
v-Decl'
CaseP(3)
T-Rel'
D
C-RelP ga t(5)
t(19)
v-Decl
V-DeclP
DP(0)
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
CaseP(18)
V-Decl'
D'
Case DP
CaseP
v-Rel'
DP(1)
Case'
C-Rel T-RelP
DP(17)
Case'
V-Decl Ca
D NP ga t(0)
t(3)
v-Rel
V-RelP
D'
Case DP
C-CompP(16)
D'
Case DP
Vt t(1
N'
CaseP(2)
V-Rel'
D NP
t(1)
T-CompP(15)
C-Comp'
D C-Comp
o t(17)
N
t(2)
V-Rel CaseP
N'
CaseP(14)
T-Comp'
C-Comp T-CompP
t(16)
N
Vt t(2)
N DP(6)
Case'
T-Comp
v-CompP fact
t(15)
N D'
Case DP
CaseP
v-Comp'
D NP ga t(6)
t(14)
v-Comp
V-CompP
N'
CaseP(13)
V-Comp'
N
DP(12)
Case'
V-Comp CaseP
N C-CompP(11)
D'
Case DP
Vt t(13)
T-CompP(10)
C-Comp'
D C-Comp
o t(12)
CaseP(9)
T-Comp'
C-Comp T-CompP
t(11)
Case'
T-Comp
v-CompP fact
t(10)
Case
CaseP
v-Comp'
t(9)
v-Comp
V-CompP
CaseP(8)
V-Comp'
DP(7)
Case'
V-Comp CaseP
D'
Case DP
Vt t(8)
D NP o t(7)
N'
N
N

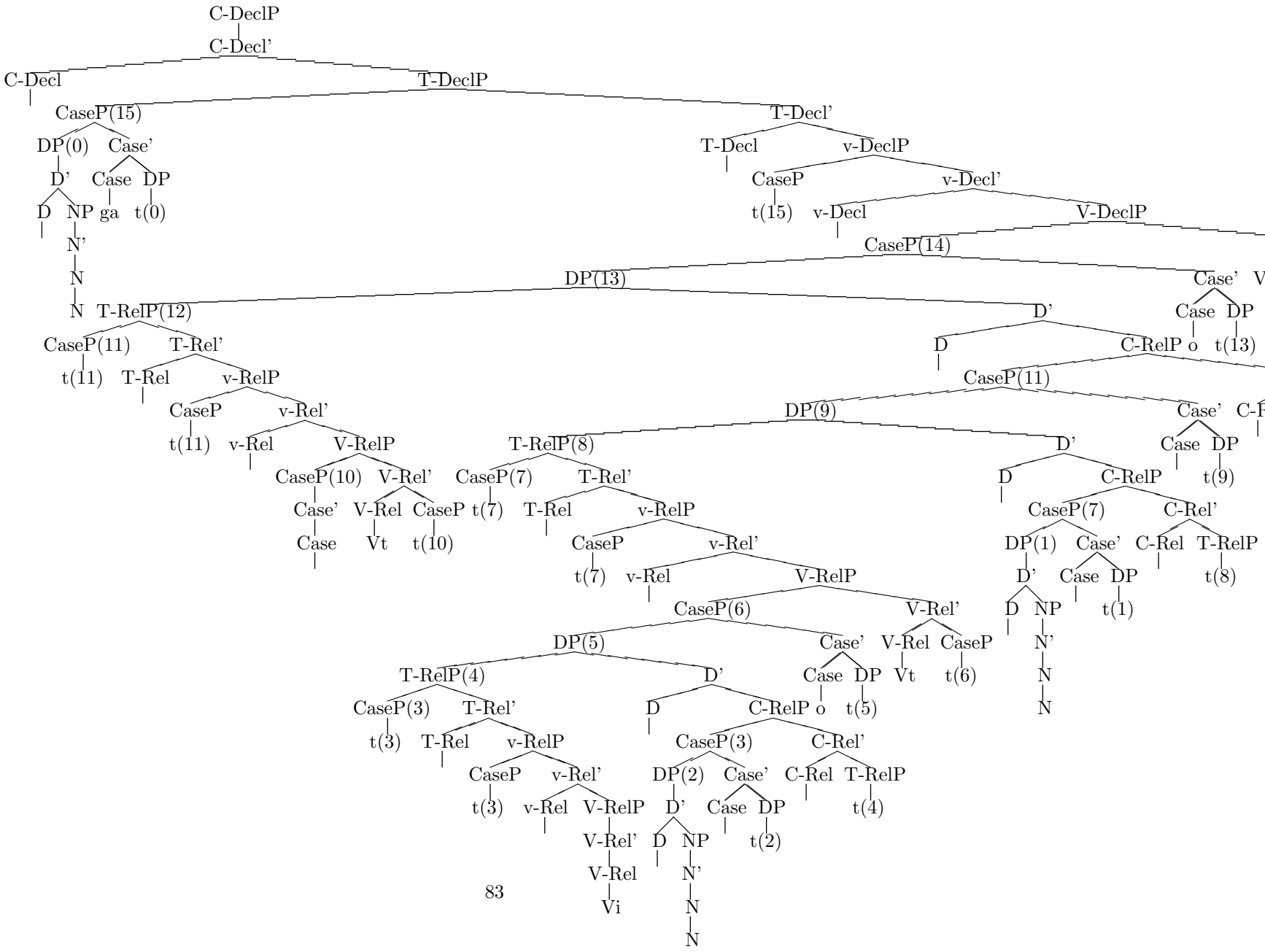
70. 6.11570332769e-5


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(16)
T-Decl'
DP(15)
Case'
T-Decl
v-DeclP
C-CompP(14)
D'
Case
DP
CaseP
v-Decl'
T-CompP(13)
C-Comp'
D
C-Comp
ga
t(15)
t(16)
v-Decl
V-DeclP
CaseP(12)
T-Comp'
C-Comp
T-CompP
t(14)
V-Decl'
Case'
T-Comp
v-CompP
fact
t(13)
V-Decl
Case
CaseP
v-Comp'
Vi
t(12)
v-Comp
V-CompP
CaseP(11)
V-Comp'
DP(10)
Case'
V-Comp
CaseP
C-CompP(9)
D'
Case
DP
Vt
t(11)
T-CompP(8)
C-Comp'
D
C-Comp
o
t(10)
CaseP(7)
T-Comp'
C-Comp
T-CompP
t(9)
DP(0)
Case'
T-Comp
v-CompP
fact
t(8)
D'
Case
DP
CaseP
v-Comp'
D
NP
ga
t(0)
t(7)
v-Comp
V-CompP
N'
CaseP(6)
V-Comp'
N
DP(5)
Case'
V-Comp
CaseP
N
T-RelP(4)
D'
Case
DP
Vt
t(6)
CaseP(3)
T-Rel'
D
C-RelP
o
t(5)
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
Case
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
CaseP(2)
V-Rel'
D
NP
t(1)
t(2)
V-Rel
CaseP
N'
Vt
t(2)
N
N

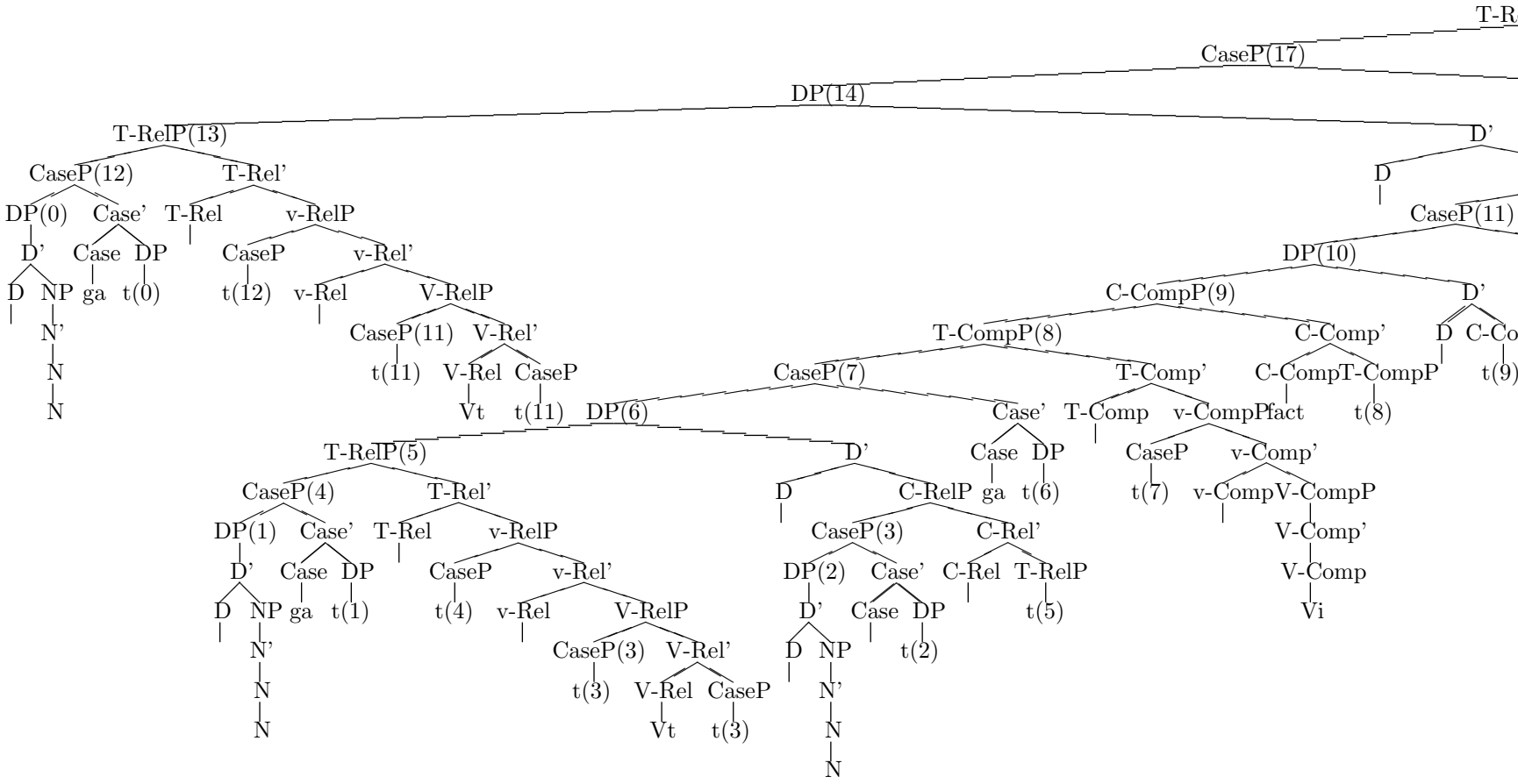
71. 5.00491328593e-5


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(15)
DP(0)
Case'
D'
Case
DP
D
NP
ga
t(0)
N'
N
N
T-RelP(12)
CaseP(11)
T-Rel'
t(11)
T-Rel
v-RelP
CaseP
v-Rel'
t(11)
v-Rel
V-RelP
CaseP(10)
V-Rel'
Case'
V-Rel
CaseP
Case
Vt
t(10)
T-Decl'
T-Decl
v-DeclP
CaseP
v-Decl'
t(15)
v-Decl
V-DeclP
CaseP(14)
DP(13)
D'
D
C-
CaseP(11)
DP(9)
D'
D
C-
T-RelP(8)
CaseP(7)
T-Rel'
t(7)
T-Rel
v-RelP
CaseP
v-Rel'
t(7)
v-Rel
V-RelP
V-Rel'
V-Rel
Vi
CaseP(7)
DP(6)
C-CompP(5)
D'
Ca
T-CompP(4)
C-Comp'
D
C-CompP
CaseP(3)
T-Comp'
C-Comp
T-CompP
t(5)
Case'
T-Comp
v-CompP
fact
t(4)
Case
CaseP
v-Comp'
t(3)
v-Comp
V-CompP
CaseP(2)
V-Comp'
DP(1)
Case'
V-Comp
CaseP
D'
Case
DP
Vt
t(2)
D
NP
o
t(1)
N'
N
N

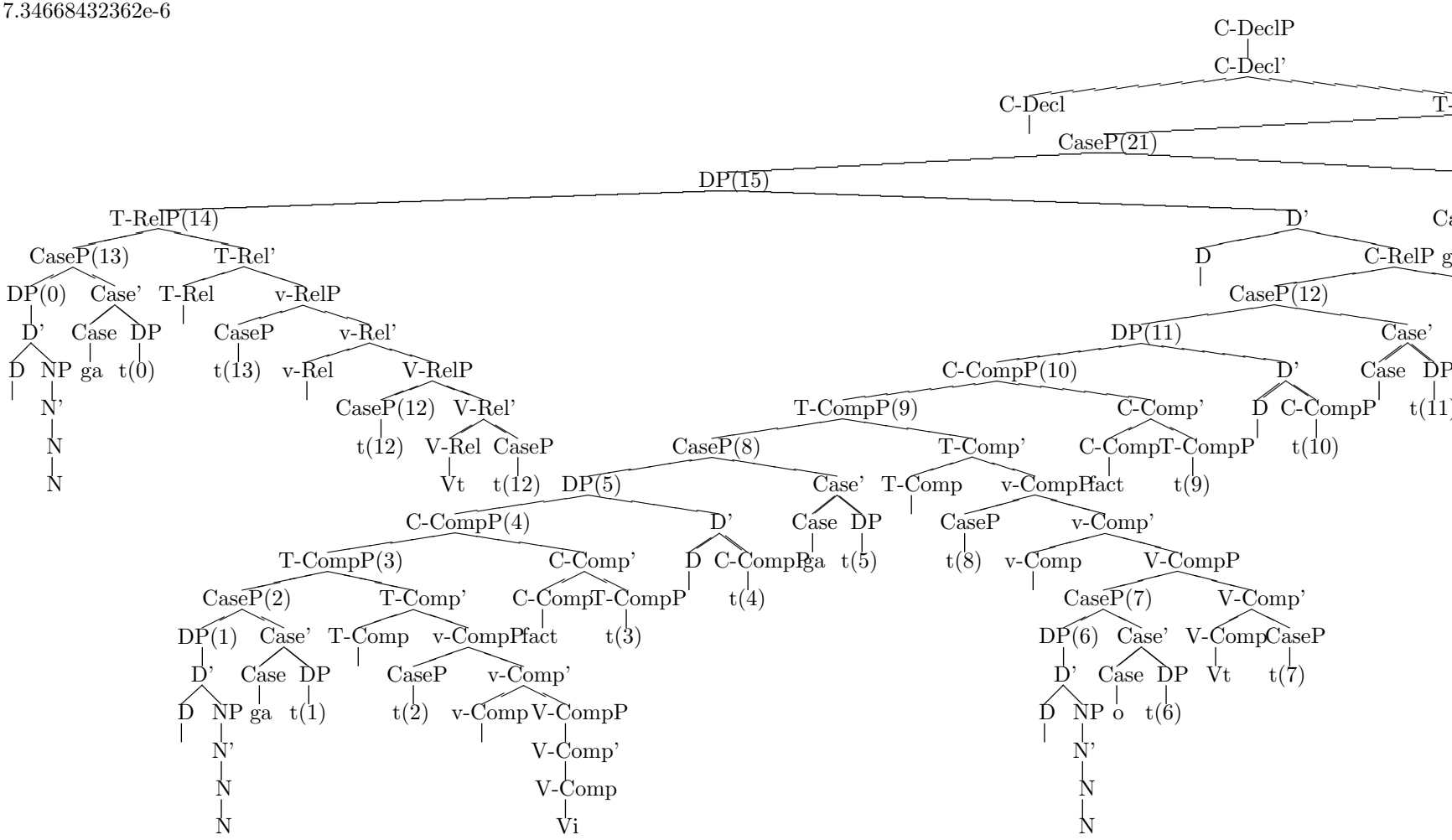
72. 2.07681567158e-5


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(15)
DP(0)
Case'
D'
Case
DP
D
NP
ga
t(0)
N'
N
N
T-RelP(12)
CaseP(11)
T-Rel'
t(11)
T-Rel
v-RelP
CaseP
v-Rel'
t(11)
v-Rel
V-RelP
CaseP(10)
V-Rel'
Case'
V-Rel
CaseP
Case
Vt
t(10)
T-Decl'
T-Decl
v-DeclP
CaseP
v-Decl'
t(15)
v-Decl
V-DeclP
CaseP(14)
DP(13)
D'
D
C-RelP
o
t(13)
CaseP(11)
DP(9)
D'
D
C-RelP
CaseP(7)
C-Rel'
DP(1)
Case'
C-Rel
T-RelP
D'
Case
DP
t(8)
D
NP
t(1)
N'
N
N
T-RelP(8)
CaseP(7)
T-Rel'
t(7)
T-Rel
v-RelP
CaseP
v-Rel'
t(7)
v-Rel
V-RelP
CaseP(6)
V-Rel'
DP(5)
Case'
V-Rel
CaseP
T-RelP(4)
D'
Case
DP
Vt
t(6)
CaseP(3)
T-Rel'
D
C-RelP
o
t(5)
t(3)
T-Rel
v-RelP
CaseP(3)
C-Rel'
CaseP
v-Rel'
DP(2)
Case'
C-Rel
T-RelP
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
V-Rel'
D
NP
t(2)
V-Rel
N'
Vi
N
N

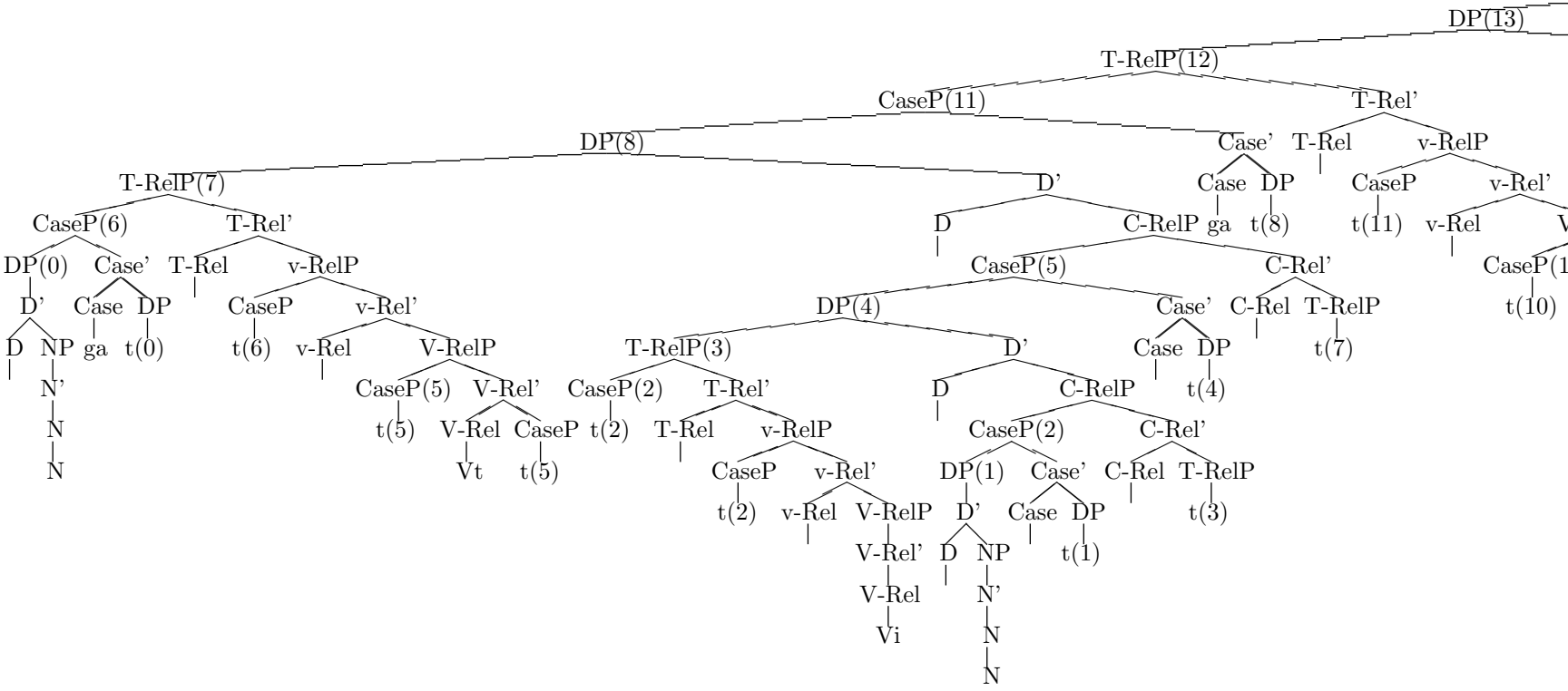
73. 1.0703600749e-5


T-R
CaseP(17)
DP(14)
T-RelP(13)
D'
CaseP(12)
T-Rel'
D
DP(0)
Case'
T-Rel
v-RelP
CaseP(11)
D'
Case
DP
CaseP
v-Rel'
DP(10)
D
NP
ga
t(0)
t(12)
v-Rel
V-RelP
C-CompP(9)
D'
N'
CaseP(11)
V-Rel'
T-CompP(8)
C-Comp'
D
C-Co
N
t(11)
V-Rel
CaseP
CaseP(7)
T-Comp'
C-Comp
T-CompP
t(9)
N
Vt
t(11)
DP(6)
Case'
T-Comp
v-CompP
fact
t(8)
T-RelP(5)
D'
Case
DP
CaseP
v-Comp'
CaseP(4)
T-Rel'
D
C-RelP
ga
t(6)
t(7)
v-Comp
V-CompP
DP(1)
Case'
T-Rel
v-RelP
CaseP(3)
C-Rel'
V-Comp'
D'
Case
DP
CaseP
v-Rel'
DP(2)
Case'
C-Rel
T-RelP
V-Comp
D
NP
ga
t(1)
t(4)
v-Rel
V-RelP
D'
Case
DP
t(5)
Vi
N'
CaseP(3)
V-Rel'
D
NP
t(2)
t(3)
V-Rel
CaseP
N'
N
Vt
t(3)
N
N

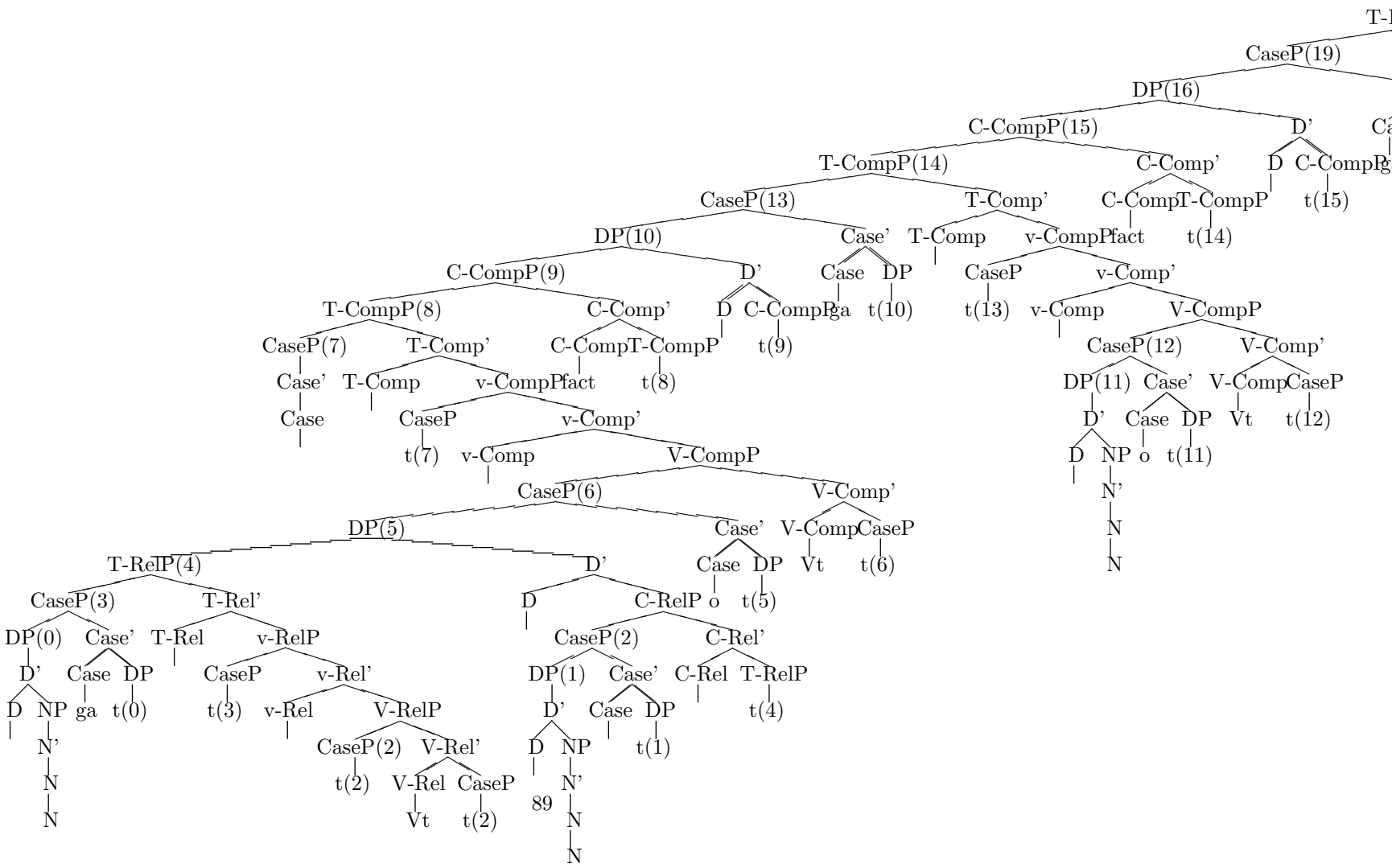
74. 7.34668432362e-6



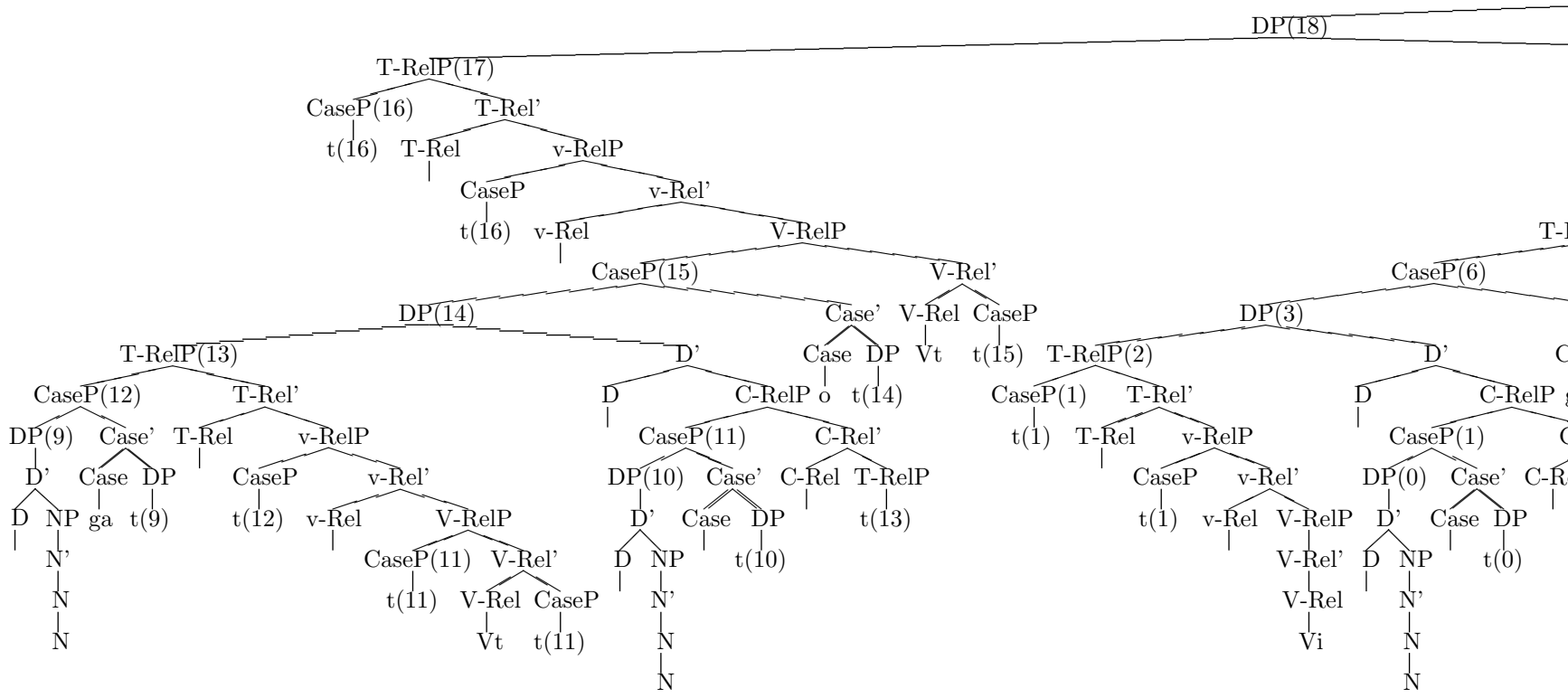
75. 7.11524082261e-6



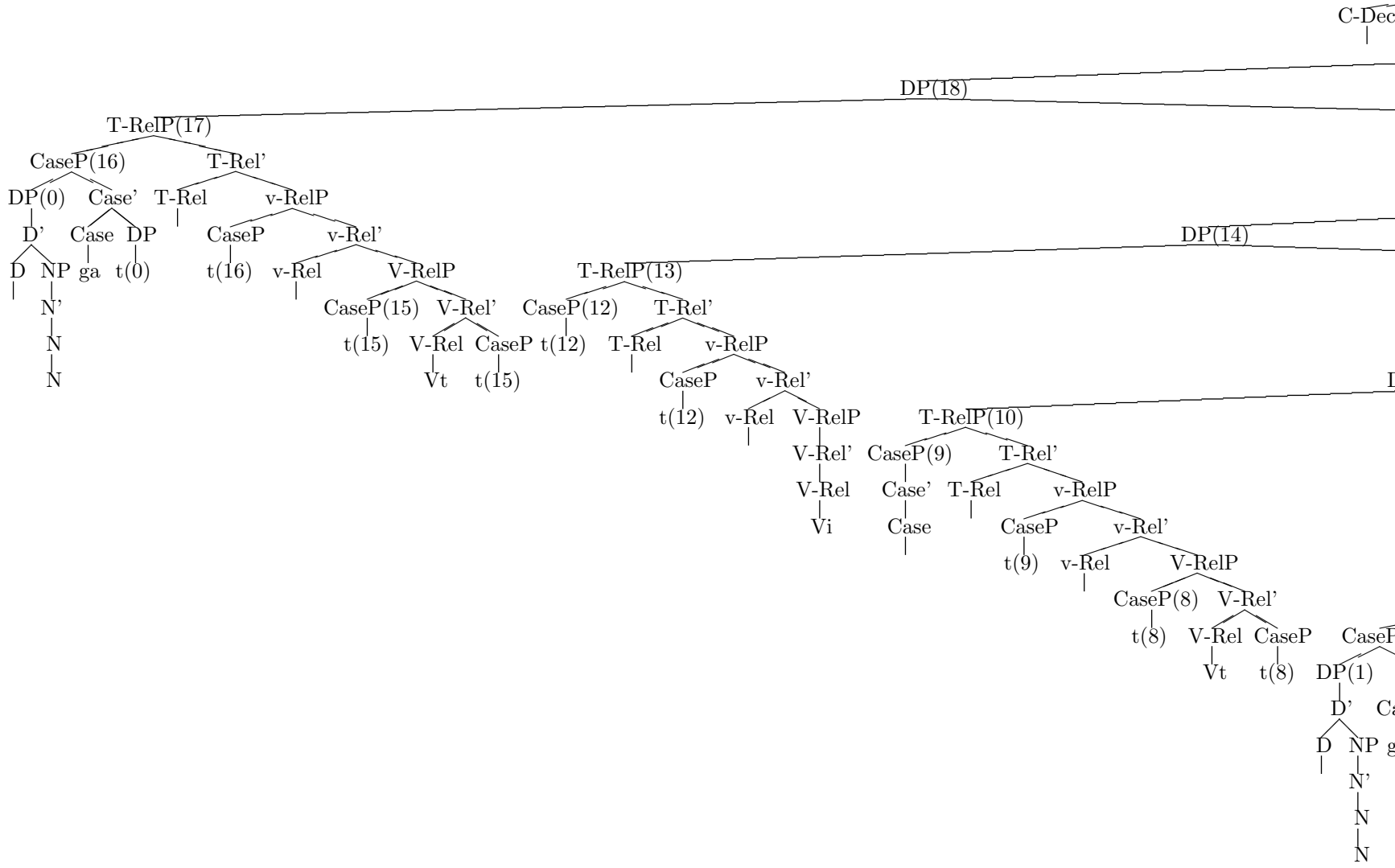
76. 6.51554054817e-6


T-
CaseP(19)
DP(16)
C-CompP(15)
D'
T-CompP(14)
C-Comp'
D
C-CompP
CaseP(13)
T-Comp'
C-Comp
T-CompP
t(15)
DP(10)
Case'
T-Comp
v-CompP
fact
t(14)
C-CompP(9)
D'
Case
DP
CaseP
v-Comp'
T-CompP(8)
C-Comp'
D
C-CompP
ga
t(10)
t(13)
v-Comp
V-CompP
CaseP(7)
T-Comp'
C-Comp
T-CompP
t(9)
CaseP(12)
V-Comp'
Case'
T-Comp
v-CompP
fact
t(8)
DP(11)
Case'
V-Comp
CaseP
Case
CaseP
v-Comp'
D'
Case
DP
Vt
t(12)
t(7)
v-Comp
V-CompP
D
NP
o
t(11)
CaseP(6)
V-Comp'
N'
DP(5)
Case'
V-Comp
CaseP
N
T-RelP(4)
D'
Case
DP
Vt
t(6)
N
CaseP(3)
T-Rel'
D
C-RelP
o
t(5)
DP(0)
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
D'
Case
DP
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
D
NP
ga
t(0)
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
N'
CaseP(2)
V-Rel'
D
NP
t(1)
N
t(2)
V-Rel
CaseP
N'
N
Vt
t(2)
89
N
N

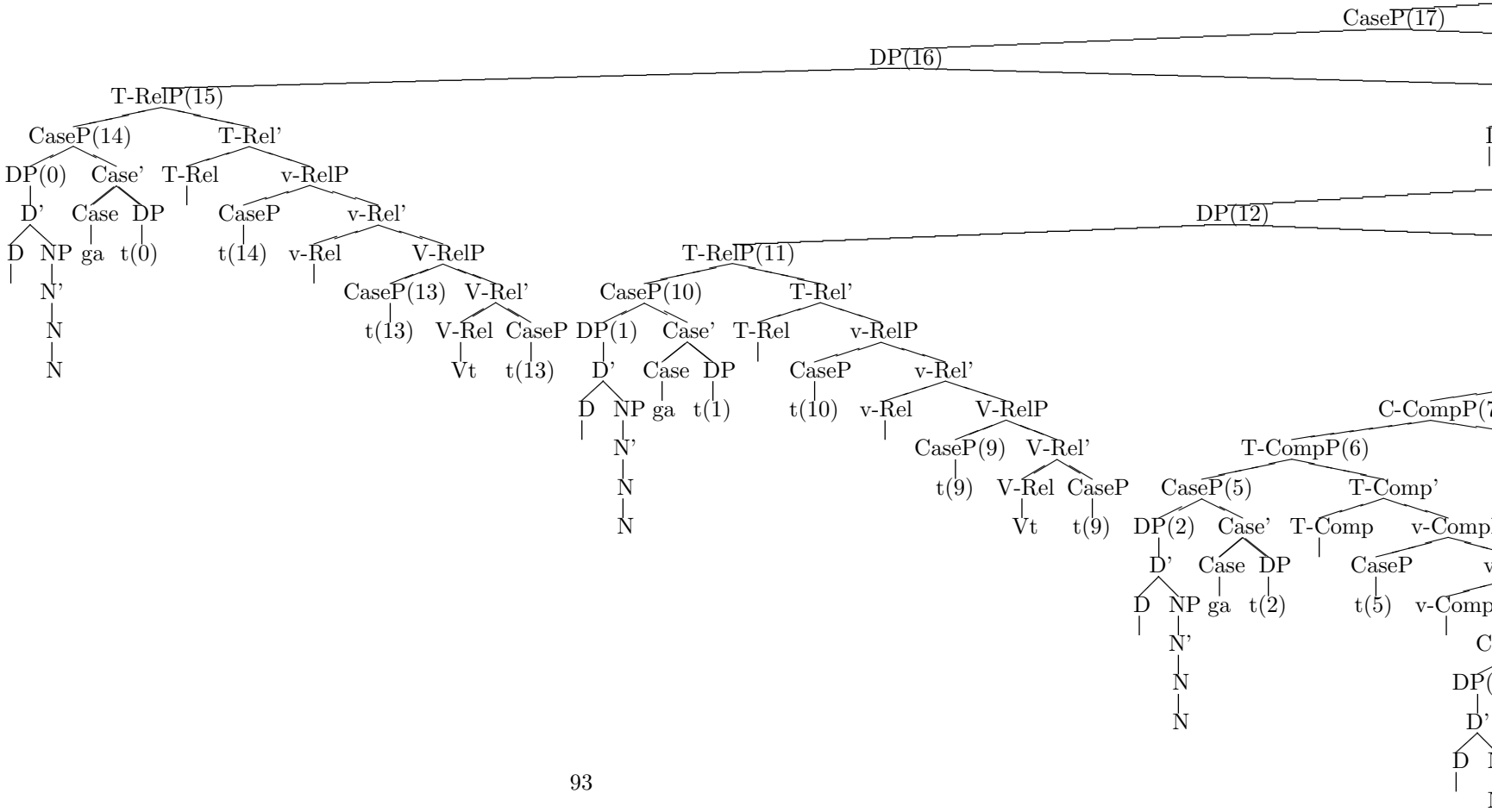
77. 5.70714271682e-6



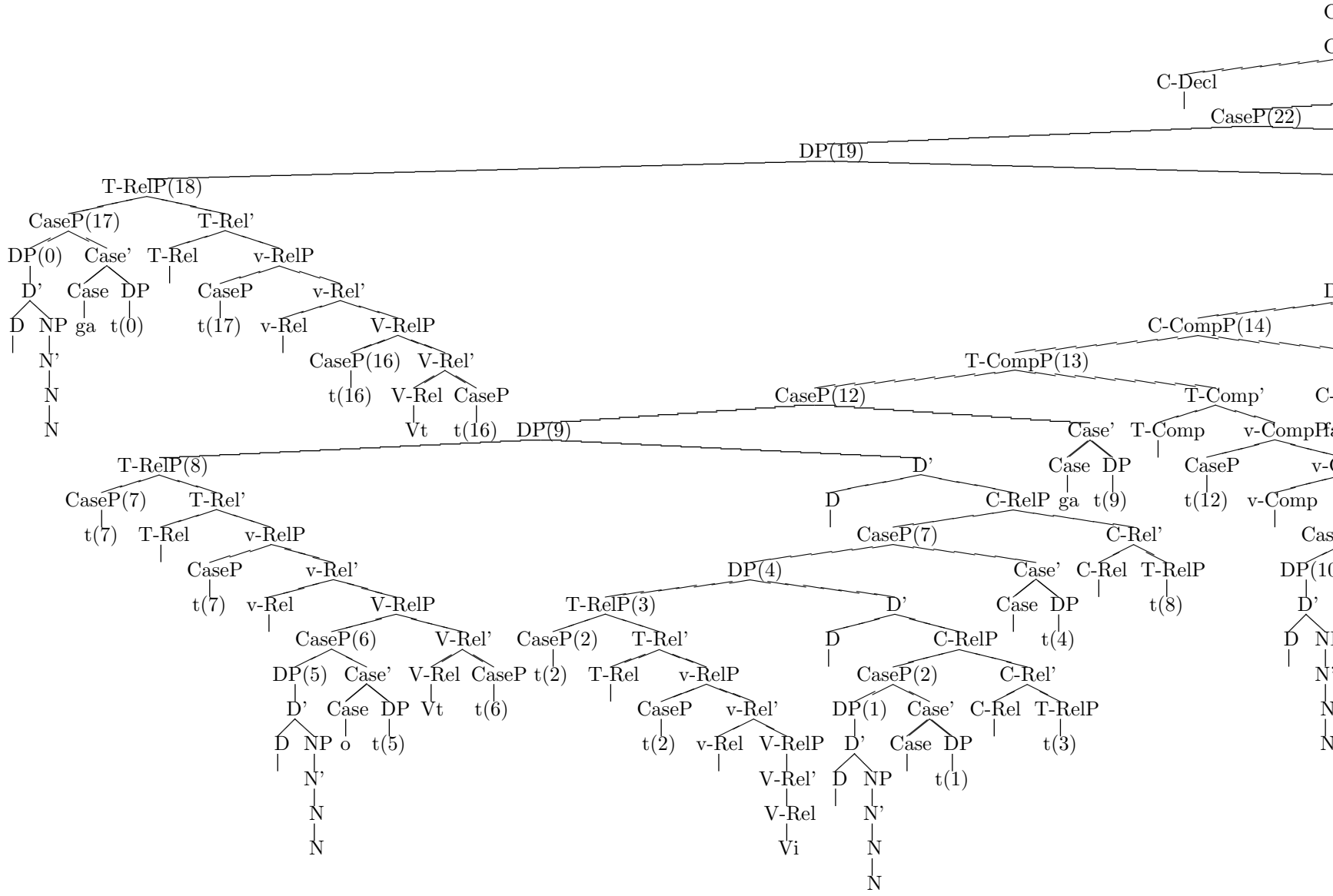
78. 5.24442078963e-6


C-Dec
DP(18)
T-RelP(17)
CaseP(16)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(16)
v-Rel
V-RelP
DP(14)
N'
T-RelP(13)
CaseP(15)
V-Rel'
CaseP(12)
T-Rel'
N
t(15)
V-Rel
CaseP
t(12)
T-Rel
v-RelP
N
Vt
t(15)
CaseP
v-Rel'
t(12)
v-Rel
V-RelP
T-RelP(10)
V-Rel'
CaseP(9)
T-Rel'
V-Rel
Case'
T-Rel
v-RelP
Vi
Case
CaseP
v-Rel'
t(9)
v-Rel
V-RelP
CaseP(8)
V-Rel'
t(8)
V-Rel
CaseP
Vt
t(8)
DP(1)
D'
D
NP
N'
N
N

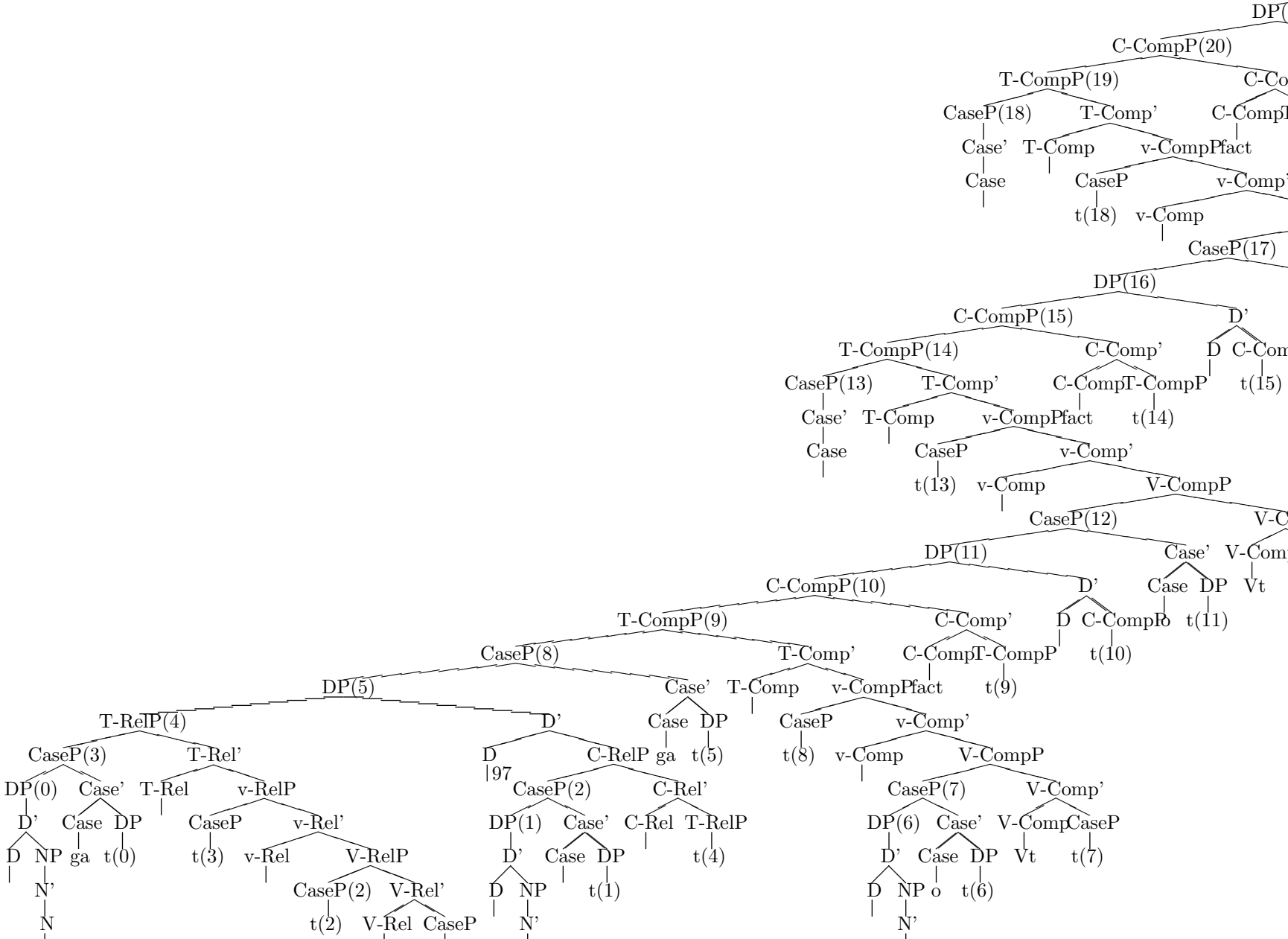
79. 3.80030828049e-6


CaseP(17)
DP(16)
T-RelP(15)
CaseP(14)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(14)
v-Rel
V-RelP
N'
CaseP(13)
V-Rel'
N
t(13)
V-Rel
CaseP
N
Vt
t(13)
DP(12)
T-RelP(11)
CaseP(10)
T-Rel'
DP(1)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(1)
t(10)
v-Rel
V-RelP
N'
CaseP(9)
V-Rel'
N
t(9)
V-Rel
CaseP
N
Vt
t(9)
C-CompP(7
T-CompP(6)
CaseP(5)
T-Comp'
DP(2)
Case'
T-Comp
v-Comp
D'
Case
DP
CaseP
D
NP
ga
t(2)
t(5)
v-Comp
N'
N
N

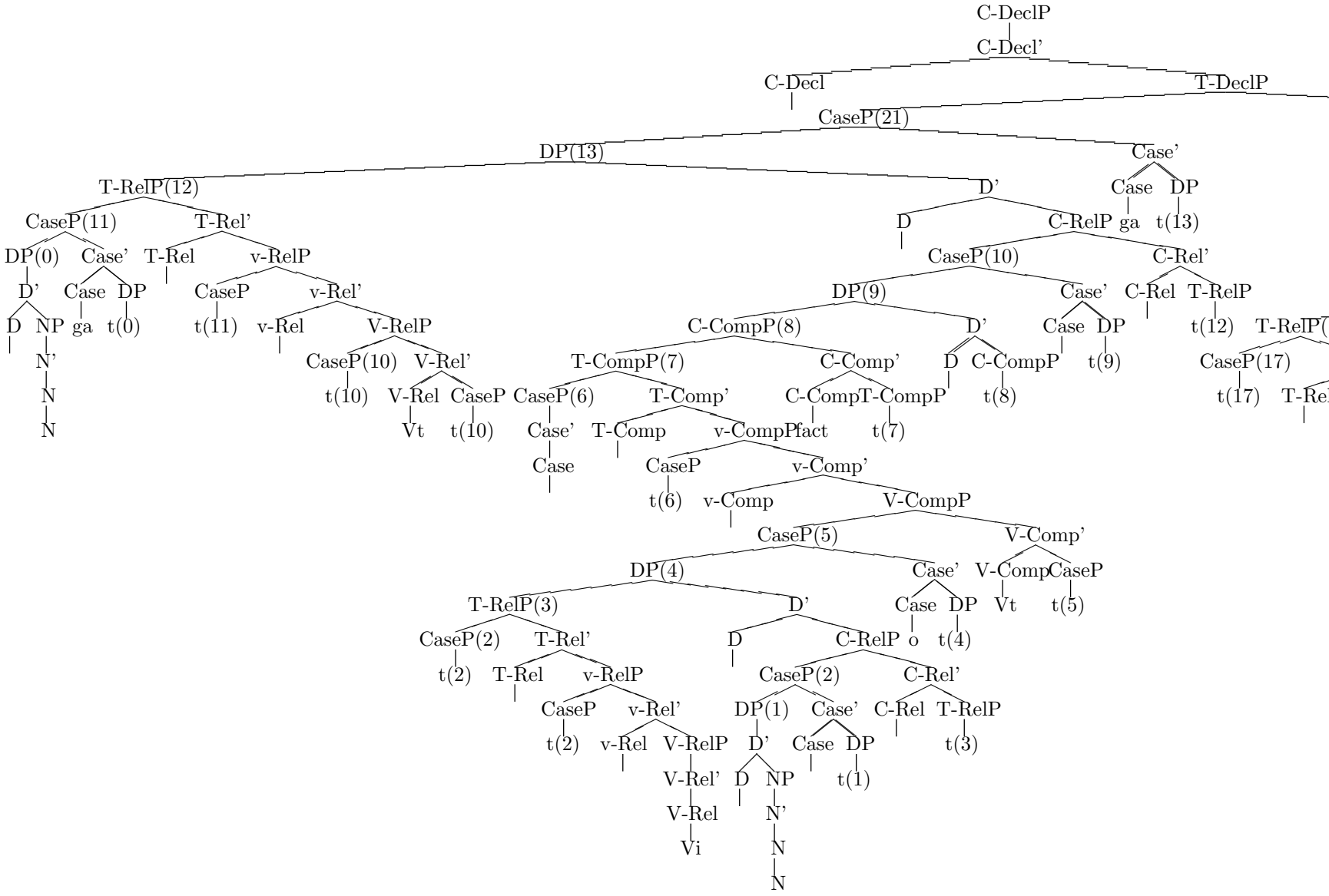
80. 2.02631826739e-6


C-Decl
CaseP(22)
DP(19)
T-RelP(18)
CaseP(17)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(17)
v-Rel
V-RelP
N'
CaseP(16)
V-Rel'
N
t(16)
V-Rel
CaseP
N
Vt
t(16)
C-CompP(14)
T-CompP(13)
CaseP(12)
T-Comp'
Case'
T-Comp
v-CompP
DP(9)
T-RelP(8)
D'
Case
DP
CaseP
CaseP(7)
T-Rel'
D
C-RelP
ga
t(9)
t(12)
t(7)
T-Rel
v-RelP
CaseP(7)
C-Rel'
CaseP
v-Rel'
DP(4)
Case'
C-Rel
T-RelP
t(7)
v-Rel
V-RelP
T-RelP(3)
D'
Case
DP
t(8)
CaseP(6)
V-Rel'
CaseP(2)
T-Rel'
D
C-RelP
t(4)
DP(5)
Case'
V-Rel
CaseP
t(2)
T-Rel
v-RelP
CaseP(2)
C-Rel'
D'
Case
DP
Vt
t(6)
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
D
NP
o
t(5)
t(2)
v-Rel
V-RelP
D'
Case
DP
t(3)
N'
V-Rel'
D
NP
t(1)
N
V-Rel
N'
Vi
N
N

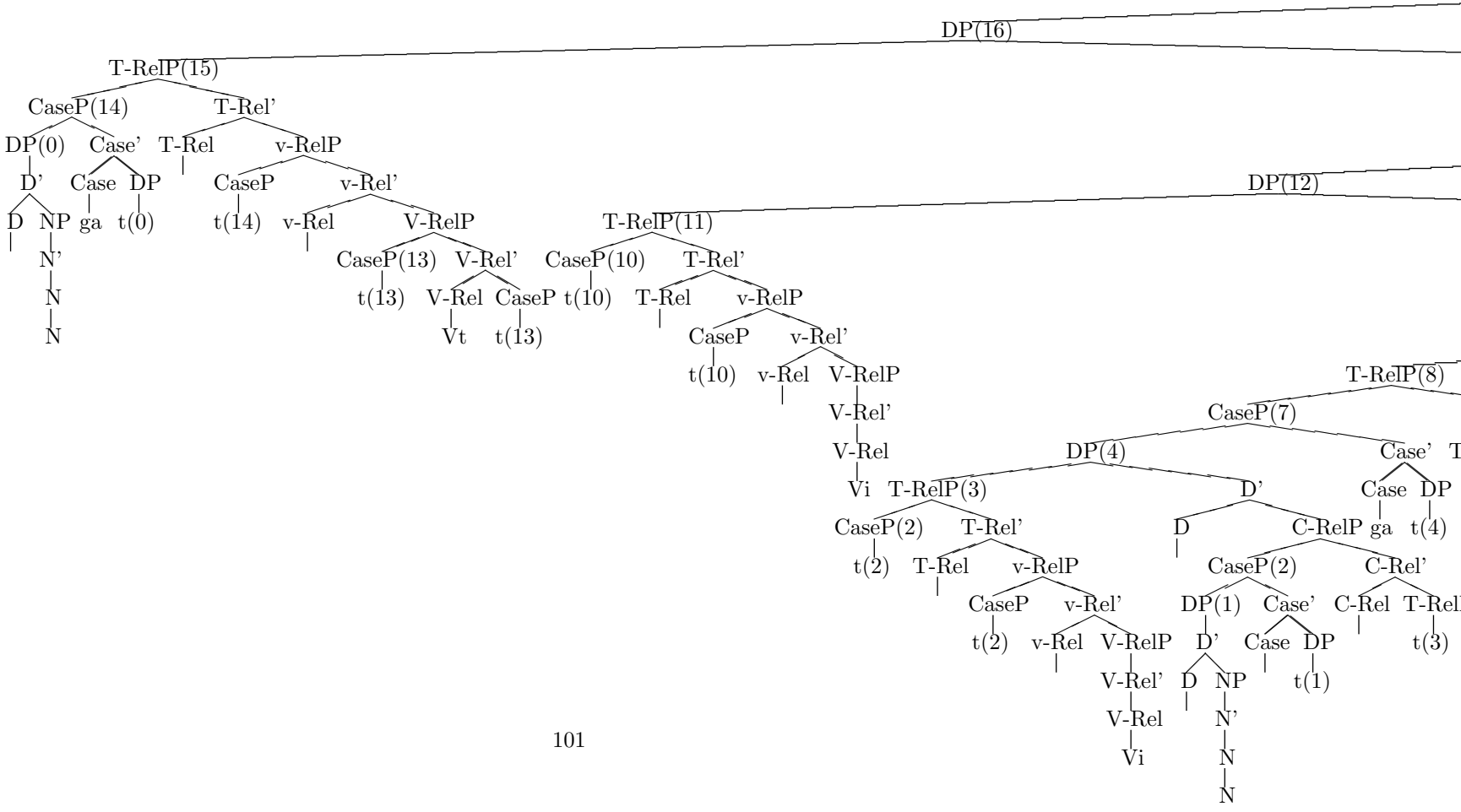
81. 1.89297426266e-6


DP(
C-CompP(20)
T-CompP(19)
C-Co
CaseP(18)
T-Comp'
C-Compl
Case'
T-Comp
v-CompP
fact
Case
CaseP
v-Comp'
t(18)
v-Comp
CaseP(17)
DP(16)
C-CompP(15)
D'
T-CompP(14)
C-Comp'
D
C-Com
CaseP(13)
T-Comp'
C-Comp
T-CompP
t(15)
Case'
T-Comp
v-CompP
fact
t(14)
Case
CaseP
v-Comp'
t(13)
v-Comp
V-CompP
CaseP(12)
V-C
DP(11)
Case'
V-Com
C-CompP(10)
D'
Case
DP
Vt
T-CompP(9)
C-Comp'
D
C-Compl
o
t(11)
CaseP(8)
T-Comp'
C-Comp
T-CompP
t(10)
DP(5)
Case'
T-Comp
v-CompP
fact
t(9)
T-RelP(4)
D'
Case
DP
CaseP
v-Comp'
CaseP(3)
T-Rel'
D
C-RelP
ga
t(5)
t(8)
v-Comp
V-CompP
97
DP(0)
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
CaseP(7)
V-Comp'
D'
Case
DP
D'
Case
DP
DP(1)
Case'
C-Rel
T-RelP
DP(6)
Case'
V-Comp
CaseP
D
NP
ga
t(0)
CaseP
v-Rel'
D'
Case
DP
t(4)
D'
Case
DP
Vt
t(7)
t(3)
v-Rel
V-RelP
D
NP
t(1)
D
NP
o
t(6)
N'
CaseP(2)
V-Rel'
N'
N'
N
t(2)
V-Rel
CaseP

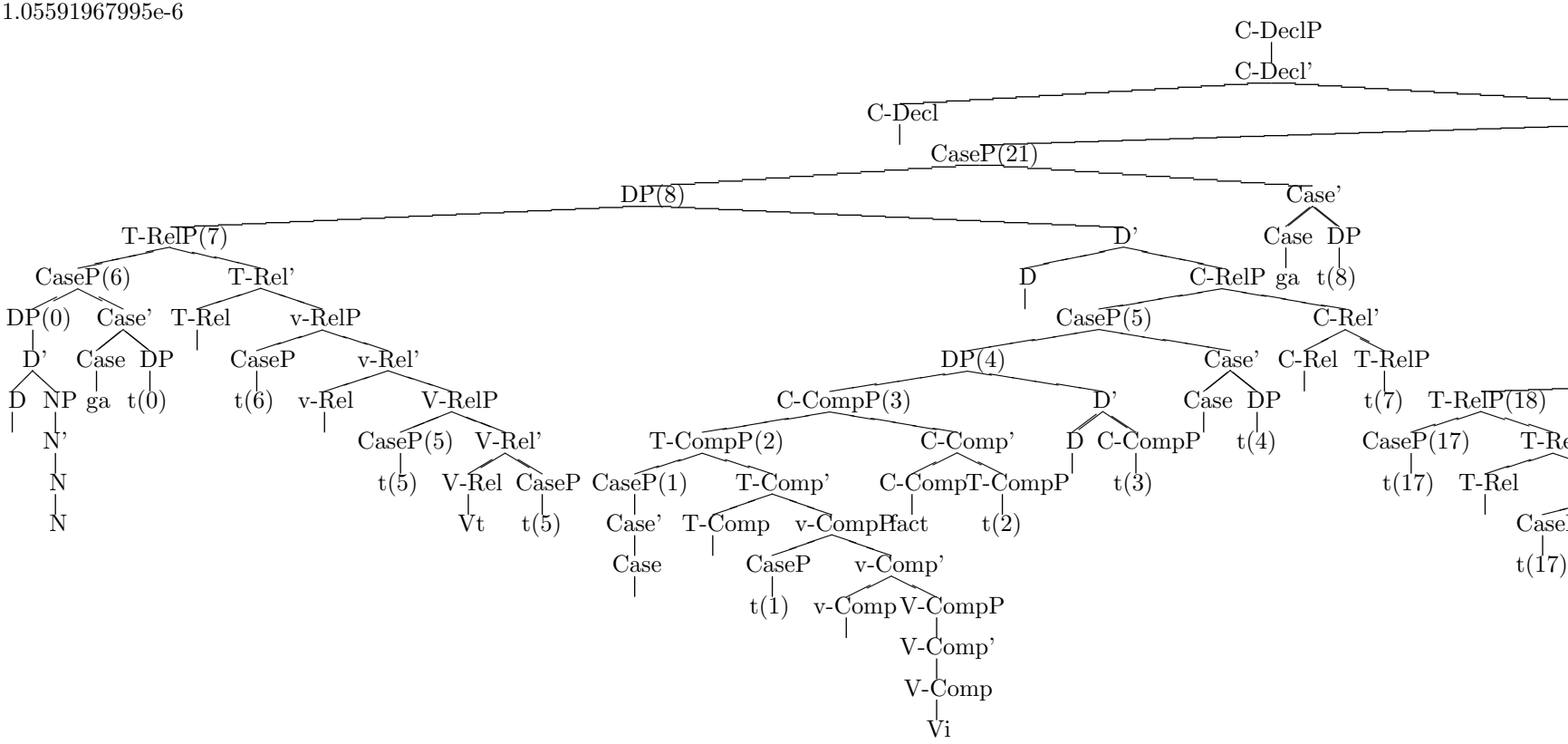
82. 1.65810867056e-6


C-DeclP
C-Decl'
C-Decl
T-DeclP
CaseP(21)
DP(13)
Case'
T-RelP(12)
D'
Case DP
CaseP(11)
T-Rel'
D
C-RelP ga t(13)
DP(0) Case'
T-Rel
v-RelP
CaseP(10)
C-Rel'
D' Case DP
CaseP
v-Rel'
DP(9)
Case'
C-Rel T-RelP
D NP ga t(0)
t(11) v-Rel
V-RelP
C-CompP(8)
D'
Case DP
t(12) T-RelP(
N'
CaseP(10) V-Rel'
T-CompP(7)
C-Comp'
D C-CompP
t(9)
CaseP(17)
N
t(10) V-Rel CaseP
CaseP(6)
T-Comp'
C-Comp T-CompP
t(8)
t(17) T-Rel
N
Vt t(10)
Case'
T-Comp
v-CompP fact
t(7)
Case
CaseP
v-Comp'
t(6) v-Comp
V-CompP
CaseP(5)
V-Comp'
DP(4)
Case'
V-Comp CaseP
T-RelP(3)
D'
Case DP
Vt t(5)
CaseP(2) T-Rel'
D
C-RelP o t(4)
t(2) T-Rel
v-RelP
CaseP(2)
C-Rel'
CaseP
v-Rel'
DP(1) Case'
C-Rel T-RelP
t(2) v-Rel V-RelP
D'
Case DP
t(3)
V-Rel'
D NP
t(1)
V-Rel
N'
Vi
N
N

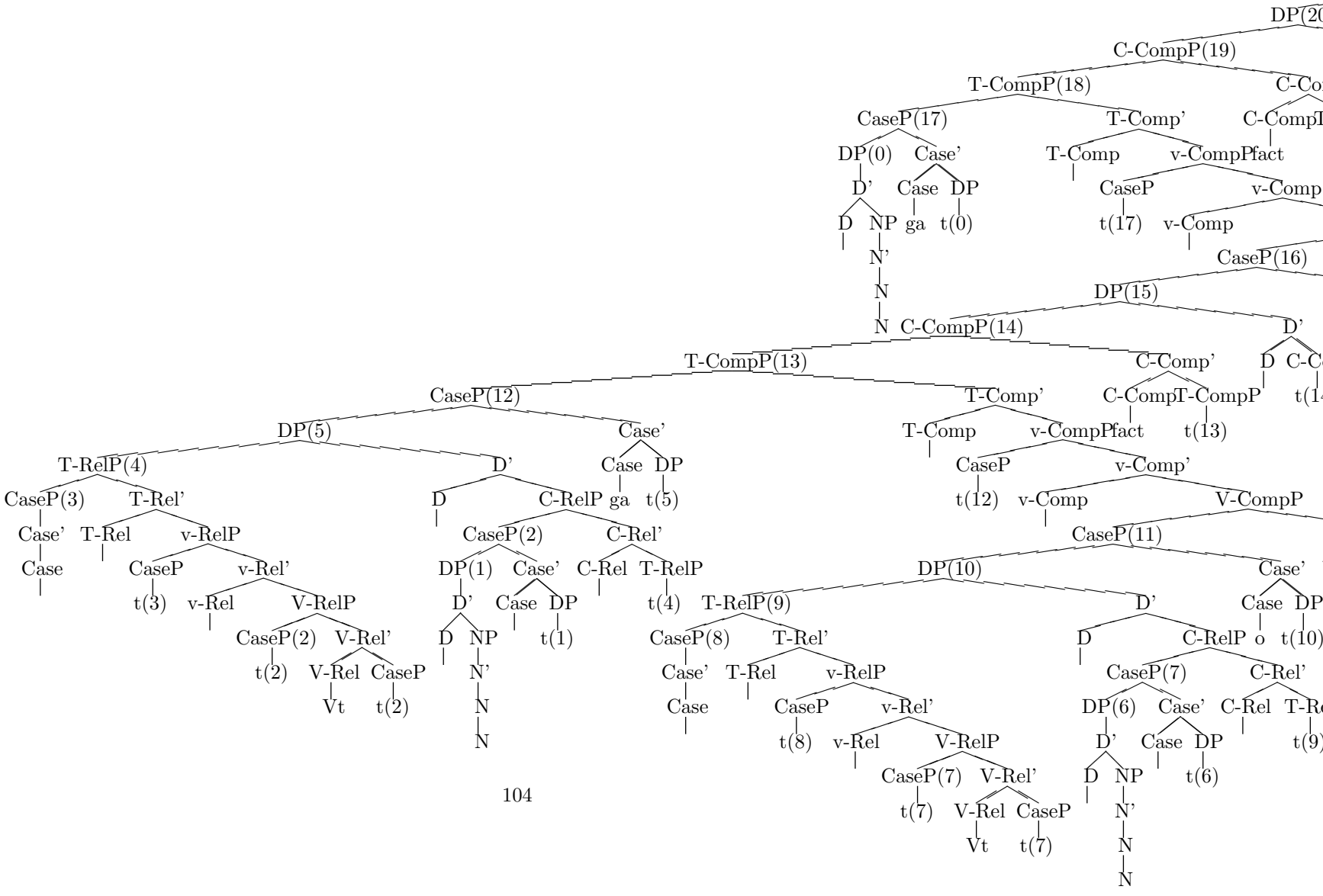
83. 1.32973337427e-6


DP(16)
T-RelP(15)
CaseP(14)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(14)
v-Rel
V-RelP
DP(12)
T-RelP(11)
CaseP(13)
V-Rel'
CaseP(10)
T-Rel'
N'
t(13)
V-Rel
CaseP
t(10)
T-Rel
v-RelP
N
Vt
t(13)
CaseP
v-Rel'
t(10)
v-Rel
V-RelP
T-RelP(8)
V-Rel'
CaseP(7)
V-Rel
DP(4)
Case'
Vi
T-RelP(3)
D'
Case
DP
CaseP(2)
T-Rel'
D
C-RelP
ga
t(4)
t(2)
T-Rel
v-RelP
CaseP(2)
C-Rel'
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-Rel
t(2)
v-Rel
V-RelP
D'
Case
DP
t(3)
V-Rel'
D
NP
t(1)
V-Rel
N'
Vi
N
N

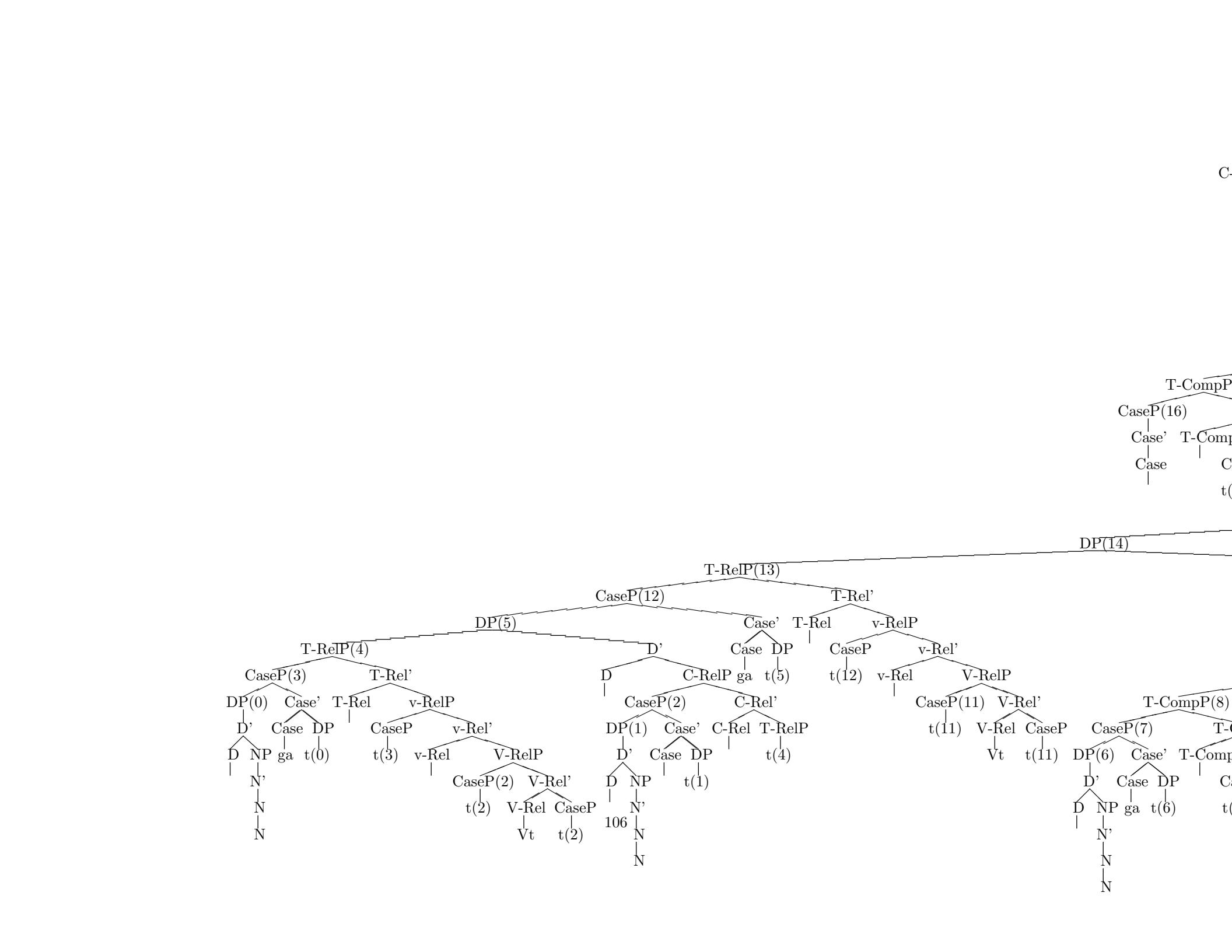
84. 1.05591967995e-6



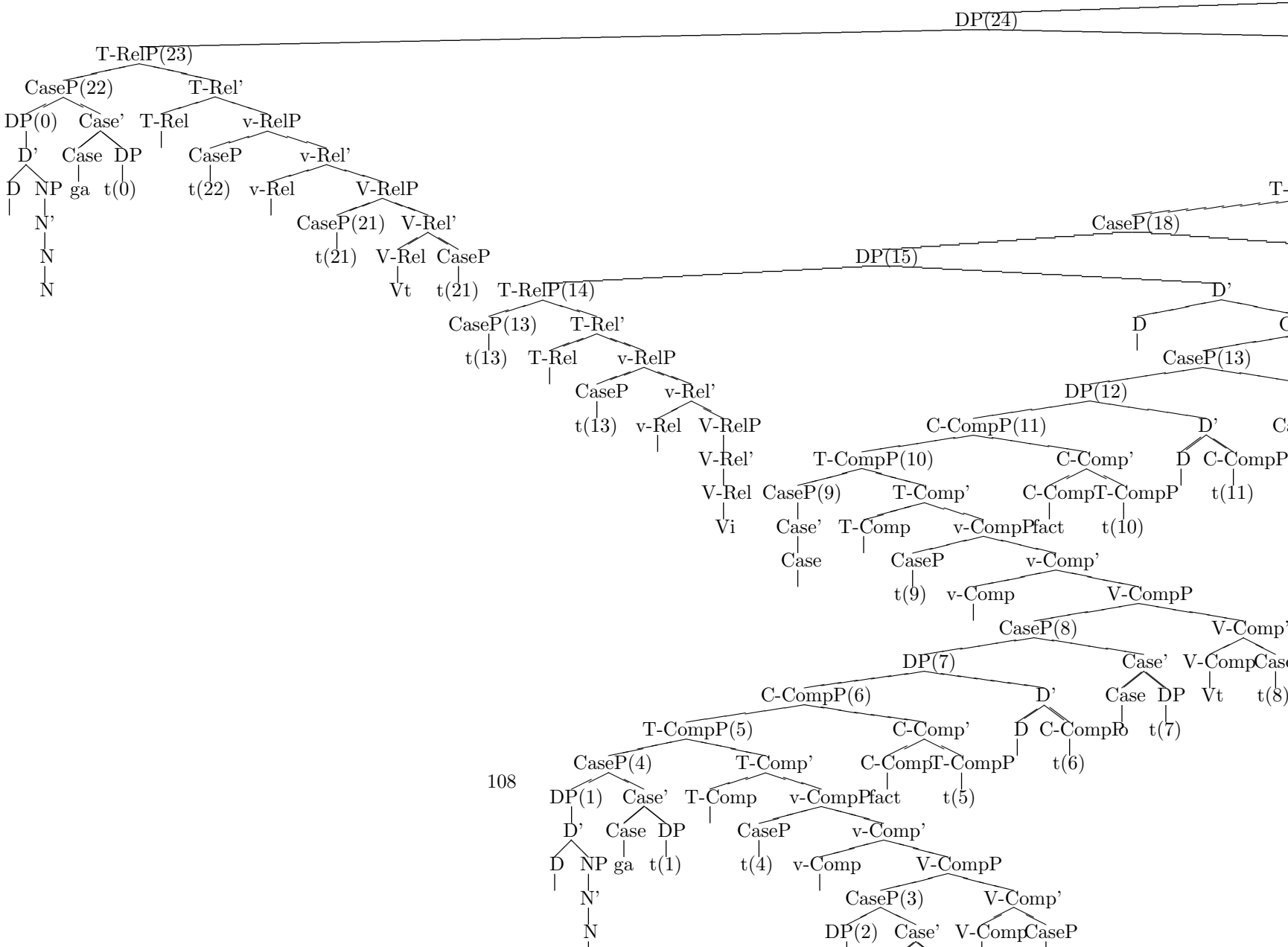
85. 7.75204289416e-7


DP(20
C-CompP(19)
T-CompP(18)
C-Co
CaseP(17)
T-Comp'
C-CompI
DP(0)
Case'
T-Comp
v-CompPfact
D'
Case DP
CaseP
v-Comp
D NP ga t(0)
t(17)
v-Comp
N'
CaseP(16)
N
DP(15)
N C-CompP(14)
D'
T-CompP(13)
C-Comp'
D C-C
CaseP(12)
T-Comp'
C-Compl T-CompP
t(14
DP(5)
Case'
T-Comp
v-CompPfact
t(13)
T-RelP(4)
D'
Case DP
CaseP
v-Comp'
CaseP(3)
T-Rel'
D
C-RelP ga t(5)
t(12)
v-Comp
V-CompP
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
CaseP(11)
Case
CaseP
v-Rel'
DP(1)
Case'
C-Rel T-RelP
DP(10)
Case'
t(3)
v-Rel
V-RelP
D'
Case DP
t(4)
T-RelP(9)
D'
Case DP
CaseP(2)
V-Rel'
D NP
t(1)
CaseP(8)
T-Rel'
D
C-RelP o t(10)
t(2)
V-Rel CaseP
N'
Case'
T-Rel
v-RelP
CaseP(7)
C-Rel'
Vt t(2)
N
Case
CaseP
v-Rel'
DP(6)
Case'
C-Rel T-R
N
t(8)
v-Rel
V-RelP
D'
Case DP
t(9)
CaseP(7)
V-Rel'
D NP
t(6)
t(7)
V-Rel CaseP
N'
Vt t(7)
N
N

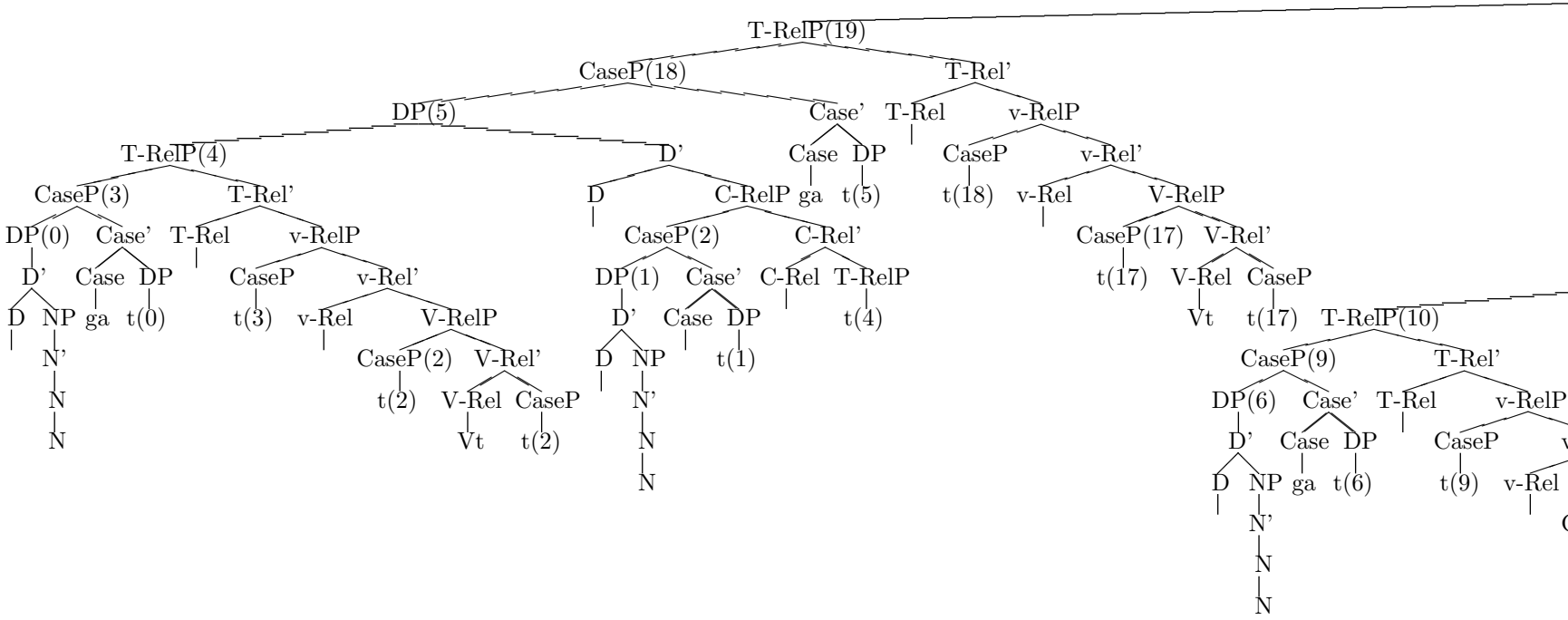
86. 7.45890207675e-7


C-
T-CompP
CaseP(16)
Case'
T-Comp
Case
C
t(
DP(14)
T-RelP(13)
CaseP(12)
T-Rel'
DP(5)
Case'
T-Rel
v-RelP
T-RelP(4)
D'
Case
DP
CaseP
v-Rel'
CaseP(3)
T-Rel'
D
C-RelP
ga
t(5)
t(12)
v-Rel
V-RelP
DP(0)
Case'
T-Rel
v-RelP
CaseP(2)
C-Rel'
CaseP(11)
V-Rel'
T-CompP(8)
D'
Case
DP
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
t(11)
V-Rel
CaseP
CaseP(7)
T-
D
NP
ga
t(0)
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
Vt
t(11)
DP(6)
Case'
T-Comp
N'
CaseP(2)
V-Rel'
D
NP
t(1)
D'
Case
DP
C
N
t(2)
V-Rel
CaseP
106
N'
t(6)
t(
Vt
t(2)
N
N
D
NP
N'
N
N
N

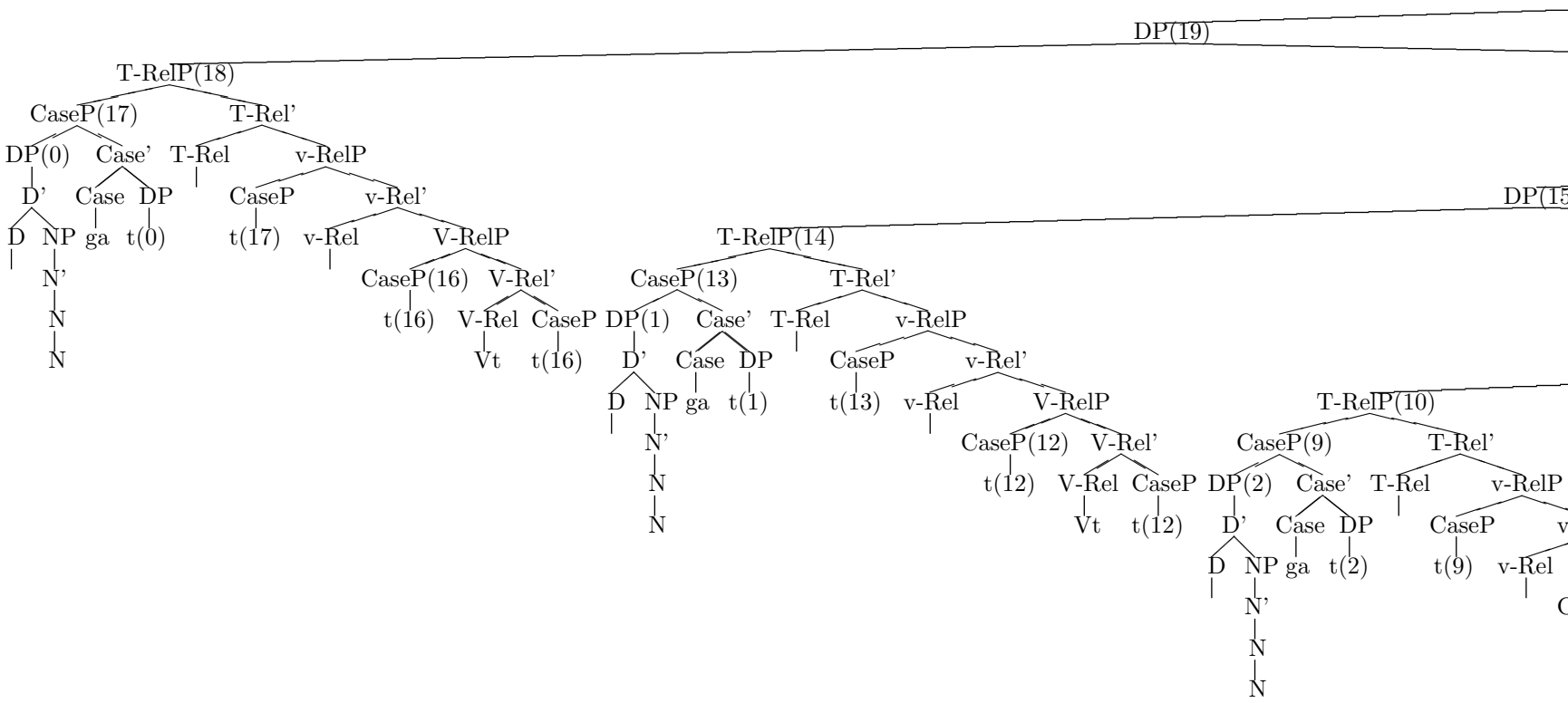
87. 4.18709262566e-7


DP(24)
T-RelP(23)
CaseP(22)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(22)
v-Rel
V-RelP
N'
CaseP(21)
V-Rel'
N
t(21)
V-Rel
CaseP
N
Vt
t(21)
T-
CaseP(18)
DP(15)
T-RelP(14)
D'
D
CaseP(13)
T-Rel'
t(13)
T-Rel
v-RelP
DP(12)
CaseP
v-Rel'
C-CompP(11)
D'
t(13)
v-Rel
V-RelP
T-CompP(10)
C-Comp'
D
C-CompP
V-Rel'
V-Rel
CaseP(9)
T-Comp'
C-Comp
T-CompP
t(11)
Vi
Case'
T-Comp
v-CompP
fact
t(10)
Case
CaseP
v-Comp'
t(9)
v-Comp
V-CompP
CaseP(8)
V-Comp'
DP(7)
Case'
V-Comp
Case
C-CompP(6)
D'
Case
DP
Vt
t(8)
T-CompP(5)
C-Comp'
D
C-CompP
t(7)
CaseP(4)
T-Comp'
C-Comp
T-CompP
t(6)
DP(1)
Case'
T-Comp
v-CompP
fact
t(5)
D'
Case
DP
CaseP
v-Comp'
D
NP
ga
t(1)
t(4)
v-Comp
V-CompP
N'
CaseP(3)
V-Comp'
N
DP(2)
Case'
V-Comp
CaseP

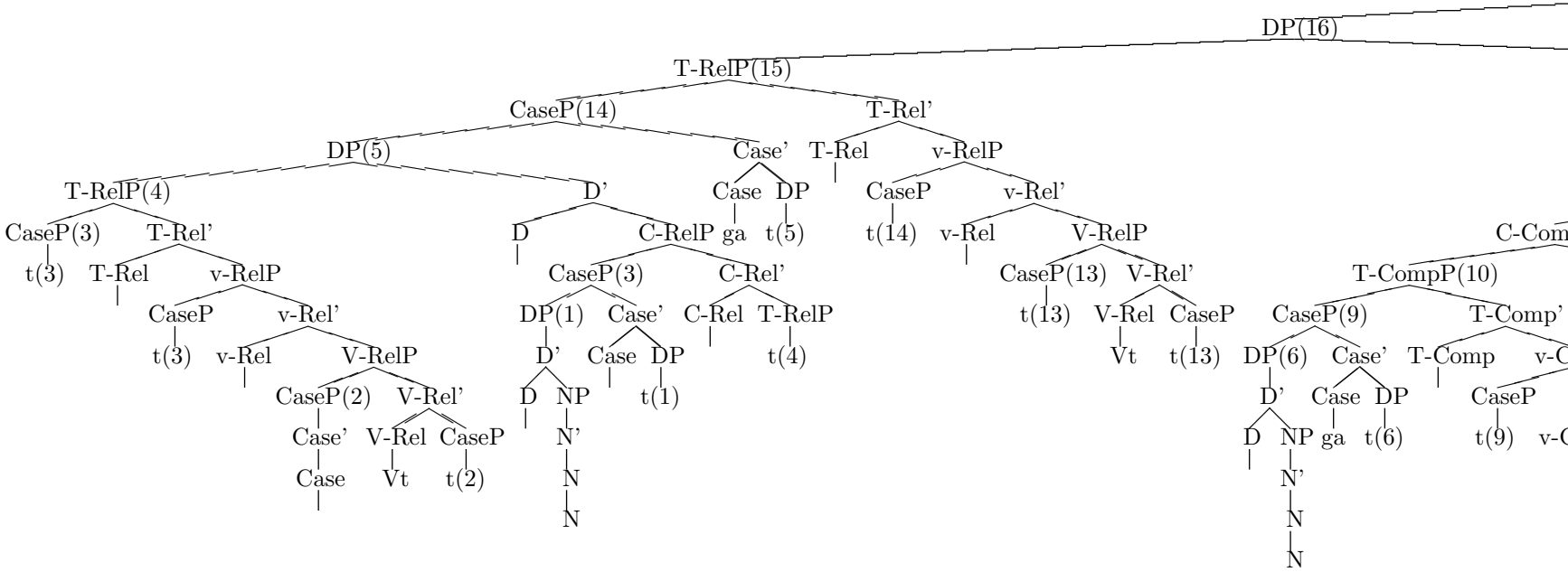
88. 1.12050108865e-7



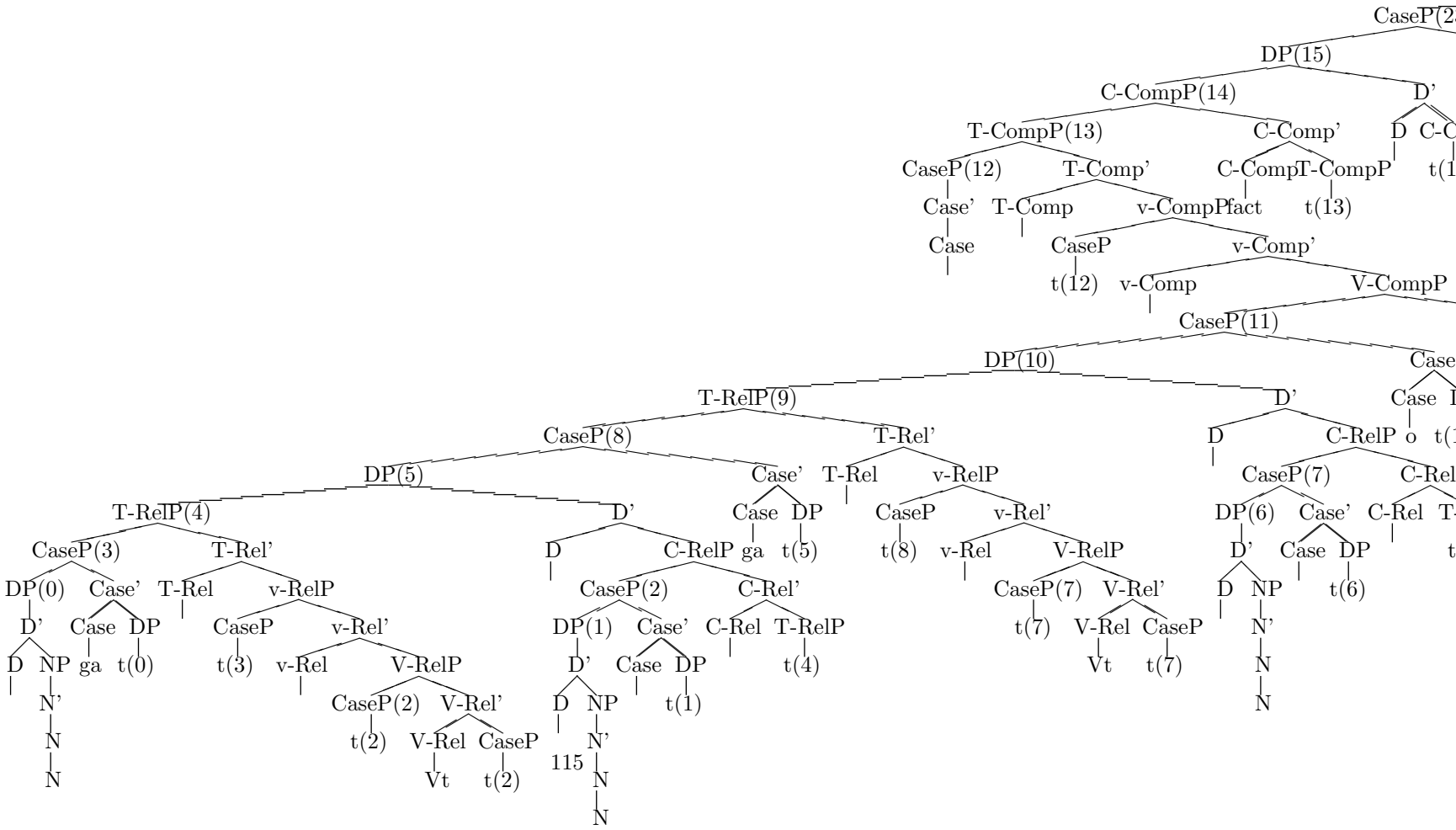
89. 7.38014155575e-8


DP(19)
T-RelP(18)
CaseP(17)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(17)
v-Rel
V-RelP
N'
CaseP(16)
V-Rel'
T-RelP(14)
N
t(16)
V-Rel
CaseP
CaseP(13)
T-Rel'
N
Vt
t(16)
DP(1)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(1)
t(13)
v-Rel
V-RelP
N'
CaseP(12)
V-Rel'
T-RelP(10)
N
t(12)
V-Rel
CaseP
CaseP(9)
T-Rel'
N
Vt
t(12)
DP(2)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
D
NP
ga
t(2)
t(9)
v-Rel
N'
N
N

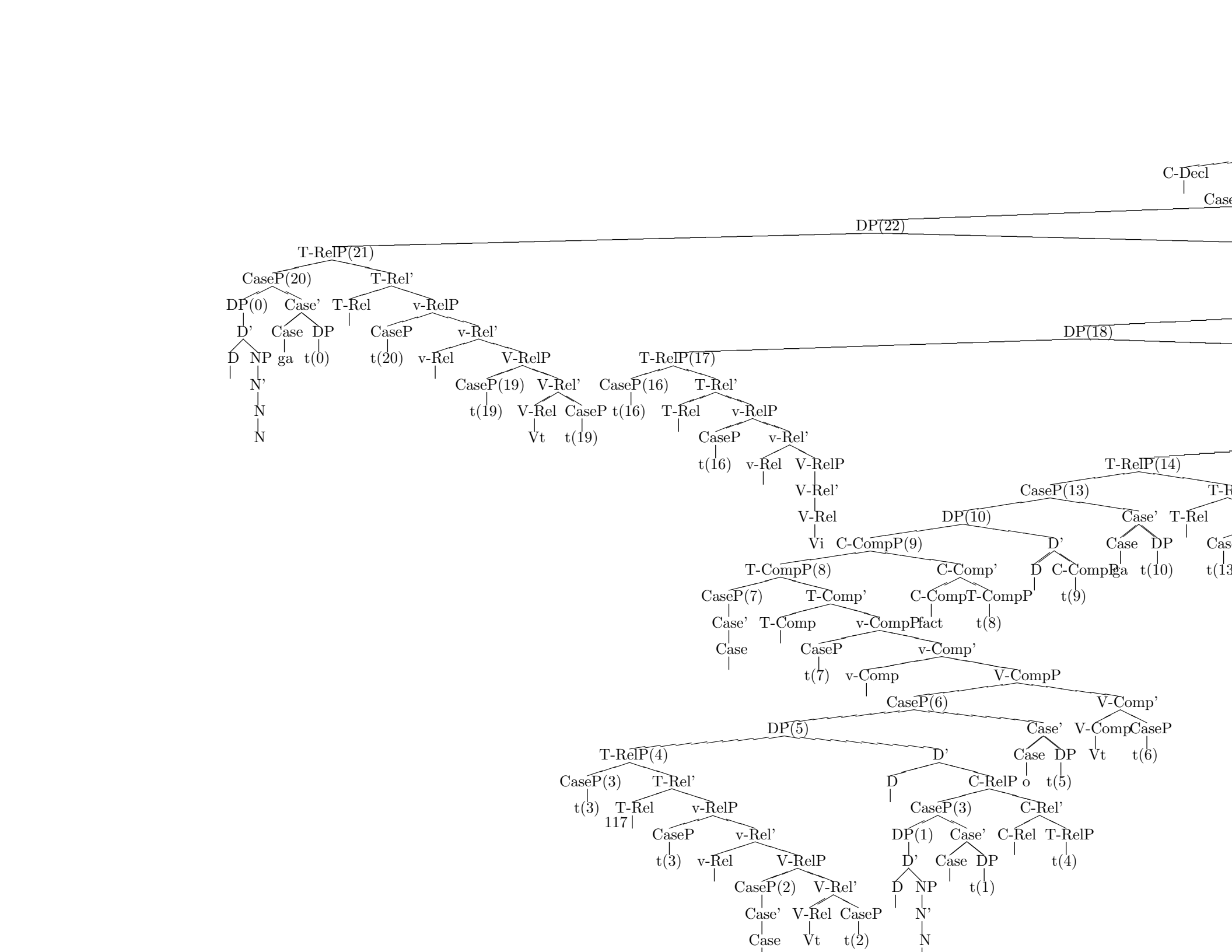
90. 6.75881185352e-8


DP(16)
T-RelP(15)
CaseP(14)
T-Rel'
DP(5)
Case'
T-Rel
v-RelP
T-RelP(4)
D'
Case
DP
CaseP
v-Rel'
CaseP(3)
T-Rel'
D
C-RelP
ga
t(5)
t(14)
v-Rel
V-RelP
t(3)
T-Rel
v-RelP
CaseP(3)
C-Rel'
CaseP(13)
V-Rel'
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
t(13)
V-Rel
CaseP
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
Vt
t(13)
CaseP(2)
V-Rel'
D
NP
t(1)
Case'
V-Rel
CaseP
N'
Case
Vt
t(2)
N
N

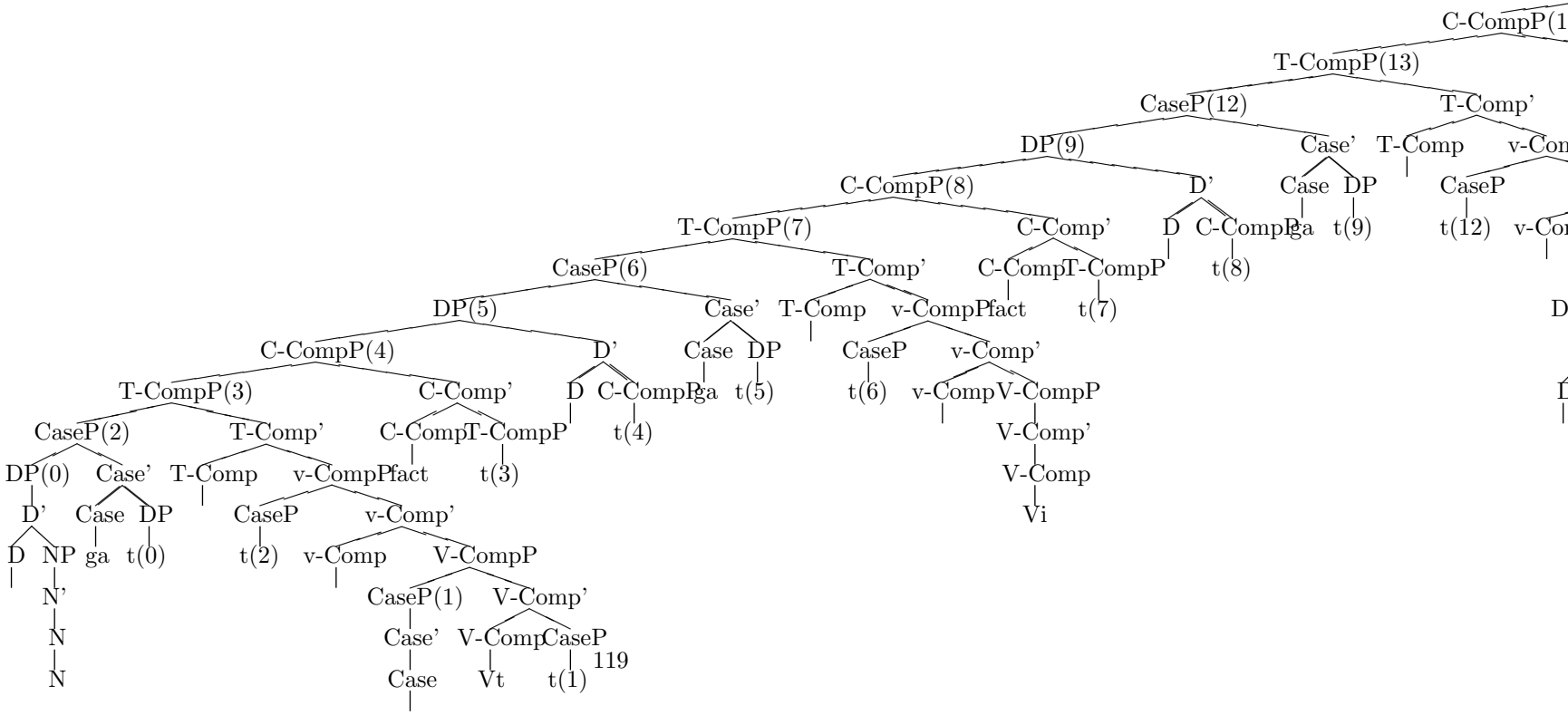
91. 6.73522964043e-8


CaseP(2
DP(15)
C-CompP(14)
D’
T-CompP(13)
C-Comp’
D
C-C
CaseP(12)
T-Comp’
C-Comp
T-CompP
t(1
Case’
T-Comp
v-CompP
fact
t(13)
Case
CaseP
v-Comp’
t(12)
v-Comp
V-CompP
CaseP(11)
DP(10)
Case
T-RelP(9)
D’
Case
I
CaseP(8)
T-Rel’
D
C-RelP
o
t(
DP(5)
Case’
T-Rel
v-RelP
CaseP(7)
C-Rel
T-RelP(4)
D’
Case
DP
CaseP
v-Rel’
DP(6)
Case’
C-Rel
T-
CaseP(3)
T-Rel’
D
C-RelP
ga
t(5)
t(8)
v-Rel
V-RelP
D’
Case
DP
t
DP(0)
Case’
T-Rel
v-RelP
CaseP(2)
C-Rel’
CaseP(7)
V-Rel’
t(6)
D’
Case
DP
CaseP
v-Rel’
DP(1)
Case’
C-Rel
T-RelP
D
NP
D
NP
ga
t(0)
t(3)
v-Rel
V-RelP
D’
Case
DP
t(7)
V-Rel
CaseP
N’
t(4)
CaseP(2)
V-Rel’
t(1)
Vt
t(7)
N
N’
t(2)
V-Rel
CaseP
D
NP
N
115
N
Vt
t(2)
N
N
N

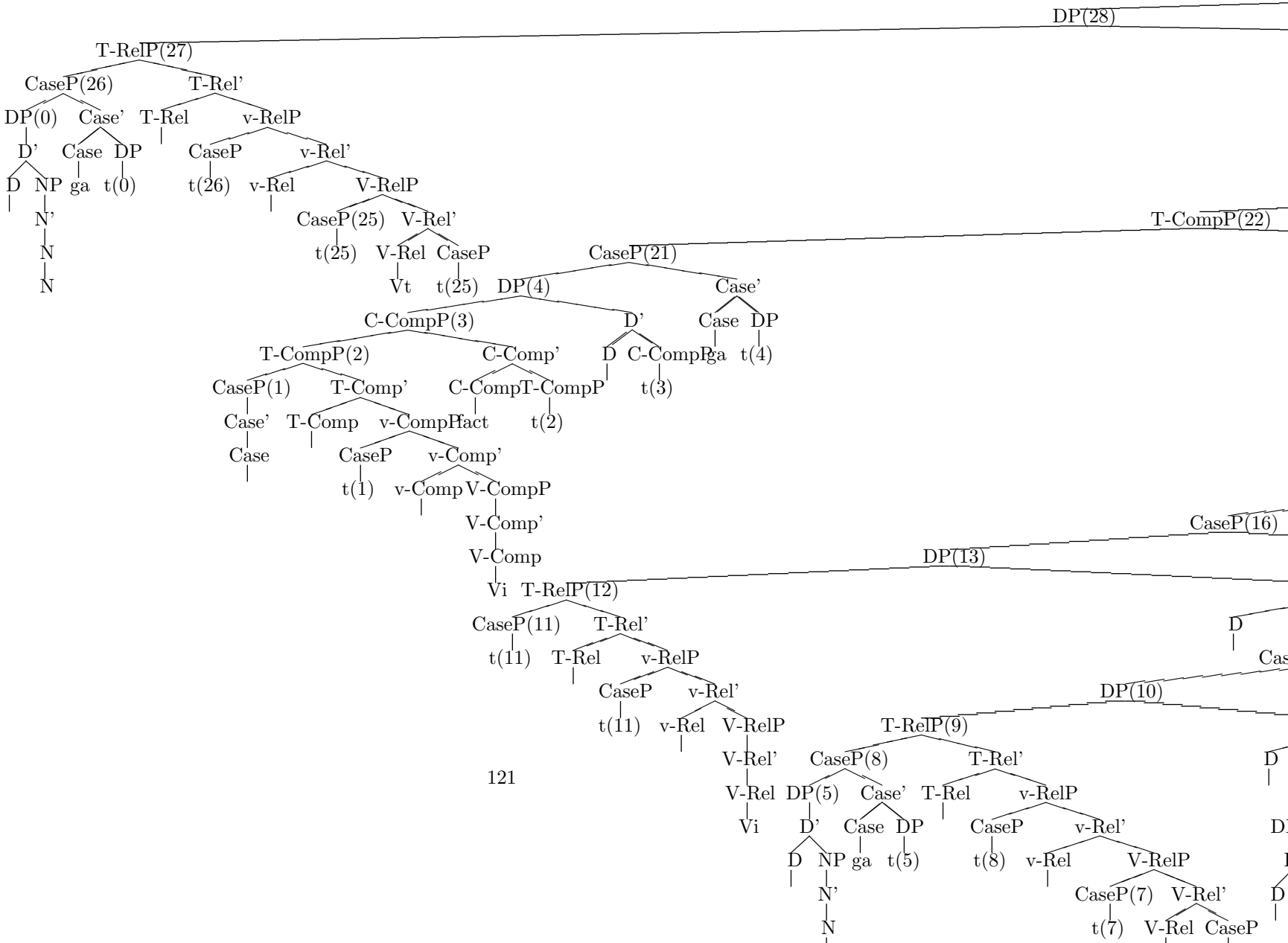
92. 5.53064378746e-8


C-Decl
DP(22)
T-RelP(21)
CaseP(20)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(20)
v-Rel
V-RelP
N'
CaseP(19)
V-Rel'
N
t(19)
V-Rel
CaseP
N
Vt
t(19)
DP(18)
T-RelP(17)
CaseP(16)
T-Rel'
t(16)
T-Rel
v-RelP
CaseP
v-Rel'
t(16)
v-Rel
V-RelP
V-Rel'
V-Rel
Vi
C-CompP(9)
T-RelP(14)
CaseP(13)
DP(10)
Case'
T-Rel
D'
Case
DP
T-CompP(8)
C-Comp'
D
C-Comp
ga
t(10)
CaseP(7)
T-Comp'
C-Comp
T-CompP
t(9)
Case'
T-Comp
v-CompP
fact
t(8)
Case
CaseP
v-Comp'
t(7)
v-Comp
V-CompP
CaseP(6)
V-Comp'
DP(5)
Case'
V-Comp
CaseP
T-RelP(4)
D'
Case
DP
Vt
t(6)
CaseP(3)
T-Rel'
D
C-RelP
o
t(5)
t(3)
T-Rel
v-RelP
CaseP(3)
C-Rel'
117
CaseP
v-Rel'
DP(1)
Case'
C-Rel
T-RelP
t(3)
v-Rel
V-RelP
D'
Case
DP
t(4)
CaseP(2)
V-Rel'
D
NP
t(1)
Case'
V-Rel
CaseP
N'
Case
Vt
t(2)
N

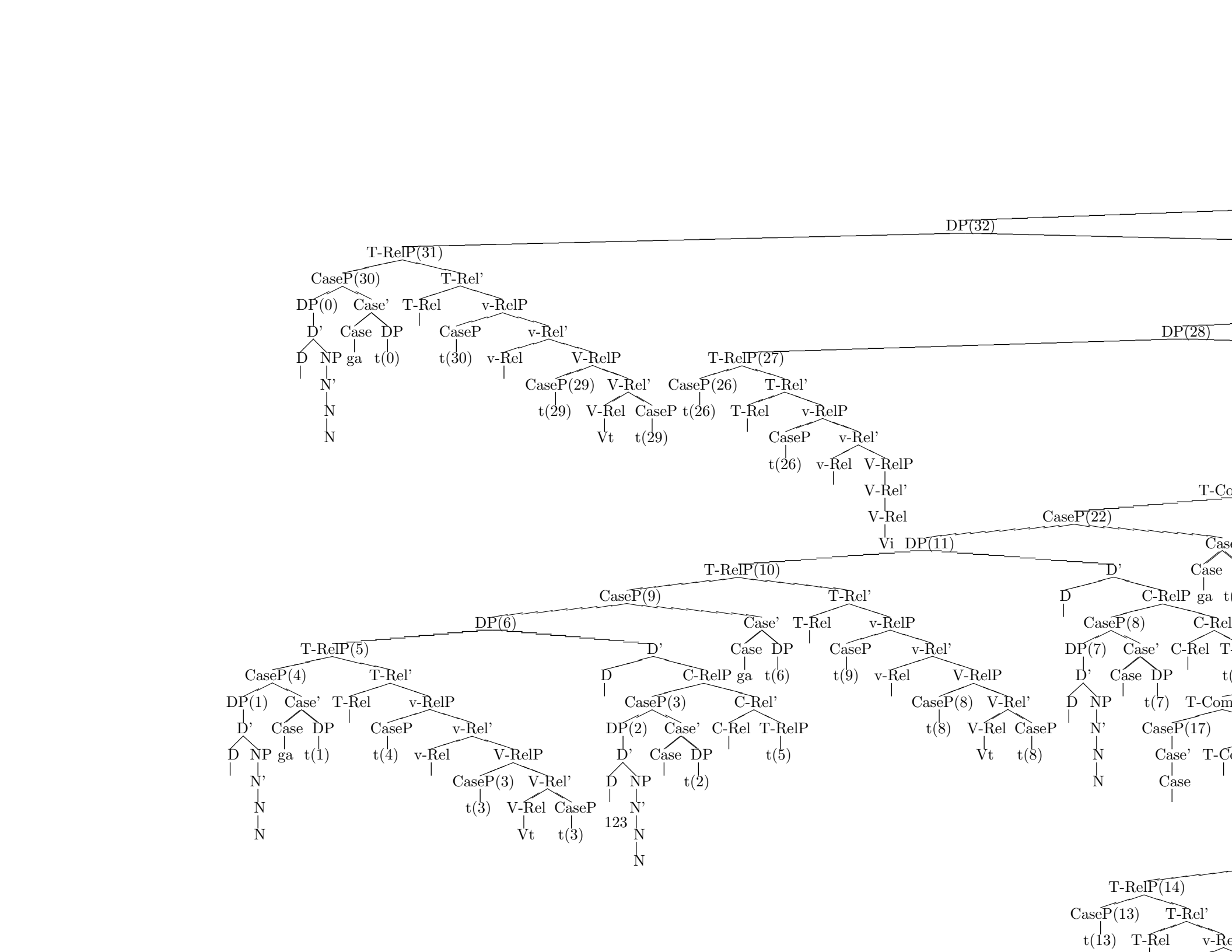
93. 2.63739753e-8


C-CompP(1
T-CompP(13)
CaseP(12)
T-Comp'
DP(9)
Case'
T-Comp
v-Com
C-CompP(8)
D'
Case
DP
CaseP
T-CompP(7)
C-Comp'
D
C-CompP
ga
t(9)
t(12)
v-Co
CaseP(6)
T-Comp'
C-Comp
T-CompP
t(8)
DP(5)
Case'
T-Comp
v-CompP
fact
t(7)
C-CompP(4)
D'
Case
DP
CaseP
v-Comp'
T-CompP(3)
C-Comp'
D
C-CompP
ga
t(5)
t(6)
v-Comp
V-CompP
CaseP(2)
T-Comp'
C-Comp
T-CompP
t(4)
V-Comp'
DP(0)
Case'
T-Comp
v-CompP
fact
t(3)
V-Comp
D'
Case
DP
CaseP
v-Comp'
Vi
D
NP
ga
t(0)
t(2)
v-Comp
V-CompP
N'
CaseP(1)
V-Comp'
N
Case'
V-Comp
CaseP
N
Case
Vt
t(1)

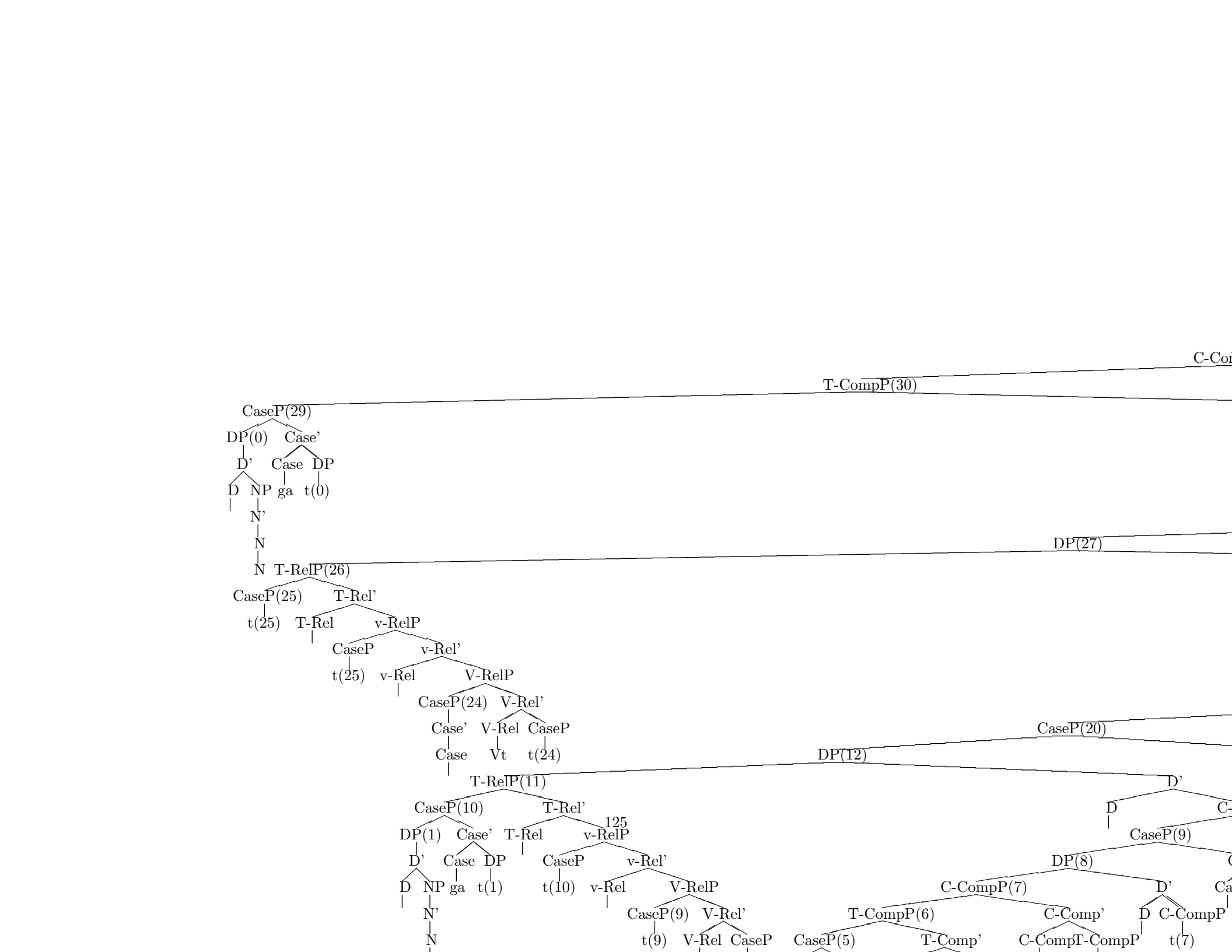
94. 1.56927206496e-8


DP(28)
T-RelP(27)
CaseP(26)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(26)
v-Rel
V-RelP
N'
CaseP(25)
V-Rel'
N
t(25)
V-Rel
CaseP
N
Vt
t(25)
T-CompP(22)
CaseP(21)
DP(4)
Case'
C-CompP(3)
D'
Case
DP
T-CompP(2)
C-Comp'
D
C-CompP
ga
t(4)
CaseP(1)
T-Comp'
C-Comp
T-CompP
t(3)
Case'
T-Comp
v-CompP
Tfact
t(2)
Case
CaseP
v-Comp'
t(1)
v-Comp
V-CompP
V-Comp'
V-Comp
CaseP(16)
DP(13)
Vi
T-RelP(12)
CaseP(11)
T-Rel'
D
t(11)
T-Rel
v-RelP
Cas
CaseP
v-Rel'
DP(10)
t(11)
v-Rel
V-RelP
T-RelP(9)
V-Rel'
CaseP(8)
T-Rel'
D
V-Rel
DP(5)
Case'
T-Rel
v-RelP
Vi
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(5)
t(8)
v-Rel
V-RelP
N'
CaseP(7)
V-Rel'
N
t(7)
V-Rel
CaseP

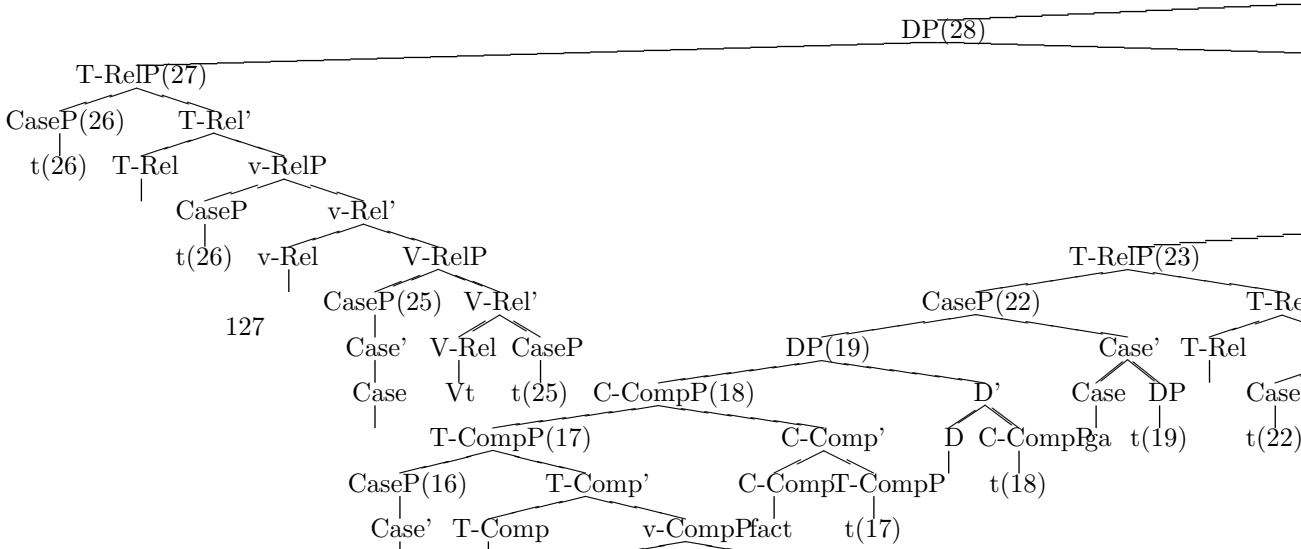
95. 8.94466850487e-10


DP(32)
T-RelP(31)
CaseP(30)
T-Rel'
DP(0)
Case'
T-Rel
v-RelP
D'
Case
DP
CaseP
v-Rel'
D
NP
ga
t(0)
t(30)
v-Rel
V-RelP
N'
CaseP(29)
V-Rel'
N
t(29)
V-Rel
CaseP
N
Vt
t(29)
DP(28)
T-RelP(27)
CaseP(26)
T-Rel'
t(26)
T-Rel
v-RelP
CaseP
v-Rel'
t(26)
v-Rel
V-RelP
V-Rel'
V-Rel
Vi
DP(11)
T-RelP(10)
CaseP(9)
T-Rel'
DP(6)
Case'
T-Rel
v-RelP
T-RelP(5)
D'
Case
DP
CaseP(4)
T-Rel'
D
C-RelP
ga
t(6)
CaseP
v-Rel'
DP(1)
Case'
T-Rel
v-RelP
CaseP(3)
C-Rel'
t(9)
v-Rel
V-RelP
D'
Case
DP
CaseP
v-Rel'
DP(2)
Case'
C-Rel
T-RelP
CaseP(8)
V-Rel'
D
NP
ga
t(1)
t(4)
v-Rel
V-RelP
D'
Case
DP
t(8)
V-Rel
CaseP
N'
CaseP(3)
V-Rel'
D
NP
t(2)
t(5)
Vt
t(8)
N
t(3)
V-Rel
CaseP
N'
N
Vt
t(3)
123
N
N
T-RelP(14)
CaseP(13)
T-Rel'
t(13)
T-Rel

96. 2.33802660163e-10


C-Com
T-CompP(30)
CaseP(29)
DP(0) Case'
D' Case DP
D NP ga t(0)
N'
N
N T-RelP(26)
DP(27)
CaseP(25) T-Rel'
t(25) T-Rel v-RelP
CaseP v-Rel'
t(25) v-Rel V-RelP
CaseP(24) V-Rel'
Case' V-Rel CaseP
Case Vt t(24)
CaseP(20)
DP(12)
T-RelP(11)
D'
D
CaseP(10) T-Rel'
DP(1) Case' T-Rel 125 v-RelP
CaseP(9)
D' Case DP
CaseP v-Rel'
DP(8)
D NP ga t(1)
t(10) v-Rel V-RelP
C-CompP(7)
D'
N'
CaseP(9) V-Rel'
T-CompP(6)
C-Comp'
D C-CompP
N
t(9) V-Rel CaseP
CaseP(5)
T-Comp'
C-CompT-CompP
t(7)

97. 6.59391226586e-14


DP(28)
T-RelP(27)
CaseP(26)
T-Rel'
t(26)
T-Rel
v-RelP
CaseP
v-Rel'
t(26)
v-Rel
V-RelP
127
CaseP(25)
V-Rel'
Case'
V-Rel
CaseP
Case
Vt
t(25)
T-RelP(23)
CaseP(22)
DP(19)
Case'
T-Rel
C-CompP(18)
D'
Case
DP
T-CompP(17)
C-Comp'
D
C-CompP
ga
t(19)
t(22)
CaseP(16)
T-Comp'
C-Comp
T-CompP
t(18)
Case'
T-Comp
v-CompP
fact
t(17)