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

- random seed: 573
- WMCFG grammar file used for sampling: japanesepronominal.N-ga-Vt.global.chart
- md5sum for this grammar file: b90ba29644569fc1ab2d707f8477e198
- timestamp for generating this sample: 2012-07-29 23:01:47

# Surface strings

- 1. 0.241803608804 "N ga Vt N ga Vi"
- 2. 0.214288451362 "N ga Vt"
- 3. 0.109491289771 "N ga Vt N ga N o Vt"
- 4. 0.0340227421814 "N ga Vt fact ga Vi"
- 5. 0.0154058656999 "N ga Vt fact ga N o Vt"
- 6. 0.0143929398188 "N ga Vt Vi N ga Vi"
- 7. 0.0133332836216 "N ga Vt fact o Vt"
- 8. 0.0126085519582 "N ga Vt Vt N ga Vi"
- 9. 0.0111901056939"N ga V<br/>t N ga Vi fact o Vt"
- 10. 0.0106020938886"N ga V<br/>t N ga N o V<br/>t fact o Vt"
- 11. 0.00873535451092"N ga V<br/>t ${\rm N}$ ga V<br/>t ${\rm fact}$ ga Vi
- 12. 0.00873535451092"N ga V<br/>t ${\rm N}$ ga V<br/>t ${\rm R}$ ga Vi ${\rm fact}$ ga Vi
- 13. 0.00827633368336 "N ga V<br/>t N ga N o V<br/>t fact ga Vi"
- 14. 0.00827633368336"N ga V<br/>t ${\rm N}$ ga V<br/>t ${\rm N}$ ga N o V<br/>t fact ga Vi
- 15. 0.00756016971057 "N ga V<br/>t Vi fact ga Vi"

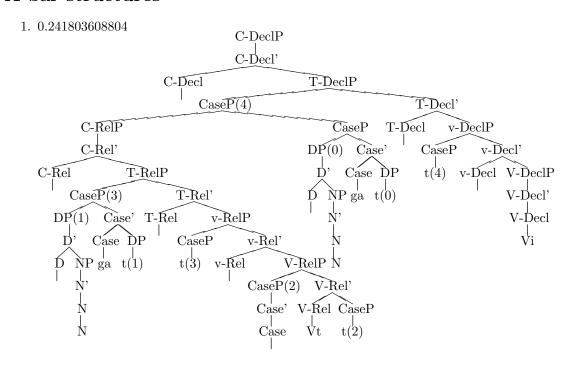
- 16. 0.00716290187757 "N ga Vt N o Vt fact ga Vi"
- 17. 0.00651727884521 "N ga Vt Vi N ga N o Vt"
- 18. 0.00570928871937 "N ga Vt Vt N ga N o Vt"
- 19. 0.00508759637458 "N ga Vt N ga Vi N ga Vi"
- 20. 0.00445685343224 "N ga Vt N ga Vt N ga Vi"
- 21. 0.00445685343224 "N ga Vt N ga Vt N ga Vi"
- 22. 0.00399854789744 "N ga Vt fact o Vt"
- 23. 0.00395546301702 "N ga Vt N ga Vi fact ga N o Vt"
- 24. 0.00394970209363 "N ga Vt N ga Vt"
- 25. 0.00374761342085 "N ga Vt N ga N o Vt fact ga N o Vt"
- 26. 0.00374761342085 "N ga Vt N ga N ga N o Vt fact o Vt"
- 27. 0.00342332662689 "N ga Vt Vi fact ga N o Vt"
- 28. 0.00324343945467 "N ga Vt N ga N o Vt fact o Vt"
- 29. 0.00324343945467"N ga V<br/>t ${\bf N}$ o V<br/>t fact ga N o Vt
- 30. 0.00270045690722 "N ga Vt N o Vt N ga Vi"
- 31. 0.00230371867336 "N ga Vt N ga Vi N ga N o Vt"
- 32. 0.00230371867336"N ga V<br/>t N ga Vi N ga N o Vt"
- 33. 0.00122909958151"N ga $\mathrm{Vt}$  fact ga  $\mathrm{Vi}$  fact ga  $\mathrm{Vi}$
- 34. 0.00100784915931 "N ga Vt fact o Vt fact ga Vi"
- 35. 0.000803319930166 "N ga Vt N ga Vt fact o Vt"
- 36. 0.000715845311952"N ga V<br/>t fact ga Vi ${\bf N}$  ga Vi"
- 37. 0.00062709723819 "N ga Vt fact ga Vt N ga Vi"

- 38. 0.000583494306629 "N ga Vt Vt N ga Vi fact o Vt"
- 39. 0.000519956804588 "N ga Vt Vi N ga Vi fact ga Vi"
- 40. 0.000519956804588 "N ga Vt Vi N ga Vi fact ga Vi"
- 41. 0.000492634387113"N ga V<br/>t Vi N ga N o Vt fact ga Vi"
- 42. 0.000456365001718 "N ga Vt fact ga N o Vt fact o Vt"
- 43. 0.000455494323552 "N ga Vt Vt N ga Vi fact ga Vi"
- 44. 0.000432232266797 "N ga Vt N ga N o Vt N ga N o Vt"
- 45. 0.000431559246723 "N ga Vt Vt N ga N o Vt fact ga Vi"
- 46. 0.000404251784059 "N ga Vt N ga Vi fact ga Vi fact o Vt"
- 47. 0.000394969300746 "N ga Vt fact o Vt fact o Vt"
- 48. 0.000265286459324 "N ga Vt Vi N ga Vt N ga Vi"
- 49. 0.000258765729498 "N ga Vt N ga Vi fact o Vt fact ga Vi"
- 50. 0.000235442065737 "N ga Vt Vi N ga Vi fact ga N o Vt"
- 51. 0.000235442065737"N ga V<br/>t ${\rm N}$ ga Vi ${\rm N}$ ga Vi ${\rm fact}$ o V<br/>t"
- 52. 0.000203767571397"N ga V<br/>t Vi N ga Vi fact o Vt"
- 53. 0.000195414695297"N ga V<br/>t Vt ${\bf N}$ ga N o Vt fact ga N o Vt"
- 54. 0.000193060099921"N ga V<br/>t Vi ${\rm N}$ ga N o Vt fact o Vt"
- 55. 0.000161007500783"N ga V<br/>t ${\rm N}$ ga V<br/>t ${\rm N}$ ga V<br/>i fact ga V<br/>t ${\rm N}$ ga Vi
- $56.\ 0.00014445083589$ "N ga V<br/>t fact ga Vi fact o Vt"
- 57. 0.000142686241"N ga V<br/>t ${\bf N}$ ga V<br/>t ${\bf N}$ ga Vi fact ga Vt"
- 58. 0.00013712485264"N ga V<br/>t Vi N ga Vi N ga N o Vt"
- 59. 0.000136860309123 "N ga<br/> Vt fact ga N o Vt fact o Vt"

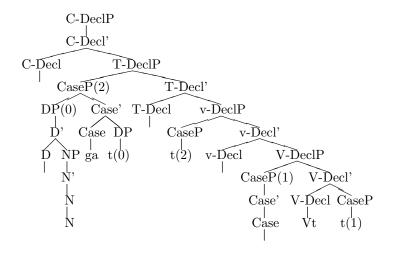
- 60. 0.000128271448638 "N ga Vt N ga N o Vt fact ga N ga N o Vt fact o Vt"
- 61. 0.000128271448638 "N ga Vt N ga N ga N ga N o Vt fact o Vt fact o Vt"
- 62. 0.000111014832828 "N ga Vt N o Vt fact ga N ga N o Vt fact o Vt"
- 63. 7.99951164778e-5 "N ga Vt N o Vt N o Vt fact ga Vi"
- 64. 7.2905938049e-5 "N ga Vt N ga Vt N ga Vi fact ga N o Vt"
- 65. 6.90749150521e-5 "N ga Vt N ga Vt N ga N ga N o Vt fact o Vt"
- 66. 6.90749150521e-5 "N ga Vt N ga N o Vt fact ga Vt N ga N o Vt"
- 67. 3.62226540863e-5 "N ga Vt N o Vt N ga N o Vt fact o Vt"
- 68. 3.51389465404e-5 "N ga Vt N ga N ga Vi fact o Vt fact o Vt"
- 69. 3.32924836063e-5 "N ga Vt N ga N o Vt fact ga N o Vt fact o Vt"
- 70. 3.05569754815e-5 "N ga Vt N ga Vi fact o Vt fact ga Vi fact ga Vi"
- 71. 1.32778649808e-5 "N ga Vt Vi Vi N ga N o Vt fact ga N o Vt"
- 72. 1.30052588698e-5 "N ga V<br/>t fact o Vt N ga N o Vt fact ga Vi"
- 73. 1.30052588698e-5 "N ga V<br/>t fact o Vt N ga N o Vt fact ga Vi"
- 74. 8.41158630476e-6 "N ga V<br/>t ${\bf N}$ ga V<br/>t ${\bf N}$ ga V<br/>t fact ga N o V<br/>t fact o Vt"
- 75. 6.03616764433e-6"N ga V<br/>t Vi N o Vt fact ga Vi fact o Vt"
- 76. 4.01050226471e-6"N ga V<br/>t N o Vt fact ga Vi fact ga N ga N o Vt fact o Vt"
- 77. 3.47096133396e-6 "N ga Vt N o Vt fact ga N ga Vi fact o Vt fact o Vt"
- 78. 3.33910612285e-6 "N ga V<br/>t ${\bf N}$ ga V<br/>t ${\bf N}$ ga V<br/>t fact o Vt N ga N o Vt fact ga Vi"
- 79. 2.7778222154e-6 "N ga V<br/>t ${\bf N}$ ga V<br/>t ${\bf N}$ o V<br/>t fact ga Vi ${\bf N}$ ga Vi"
- 80. 1.79875985372e-6 "N ga V<br/>t ${\bf N}$ ga V<br/>t fact o V<br/>t fact o V<br/>t fact ga Vi"
- 81. 1.1263050343e-6 "N ga Vt Vi Vt N ga N ga N o Vt fact o Vt fact o Vt"

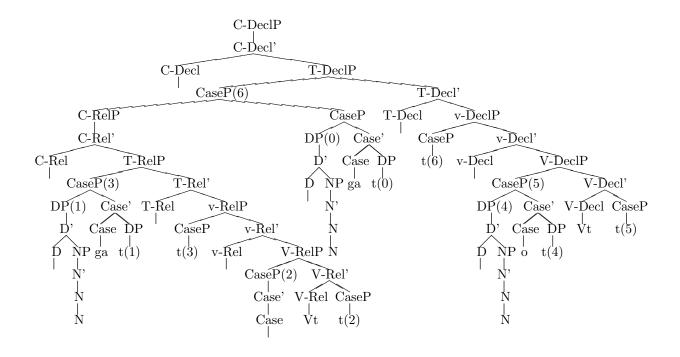
- 82. 9.28086989103e-7 "N ga Vt N ga Vi N o Vt N ga Vt"
- 83. 4.99729830067e-7 "N ga Vt Vt Vt N ga Vi N ga Vi fact ga Vi"
- 84. 3.98124739026e-7 "N ga Vt N ga N o Vt fact ga Vt Vi N ga N o Vt fact o Vt"
- 85. 1.50689733903e-7 "N ga Vt N o Vt Vt N o Vt fact ga Vi fact ga Vi"
- 86. 6.94550099495e-8 "N ga Vt N ga N o Vt N ga N o Vt N ga Vt N ga Vt N ga Vi"
- 87. 1.4382584082e-8 "N ga Vt Vi N ga Vt N ga N ga Vi fact o Vt fact o Vt fact ga N o Vt"
- 88. 9.8192167038e-9 "N ga Vt N o Vt Vt Vi N ga N o Vt fact ga N o Vt fact ga Vi"
- 89. 4.45364672106e-9 "N ga Vt N ga Vt Vt N ga Vi fact ga N o Vt fact ga N ga N o Vt fact o Vt"
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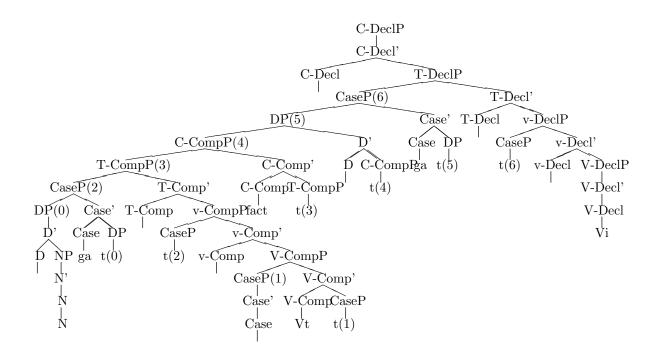
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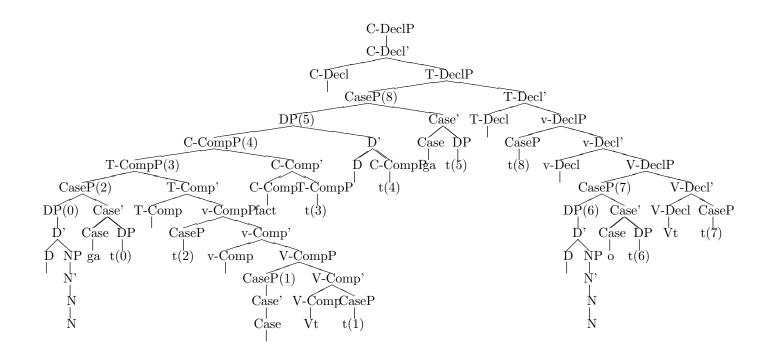


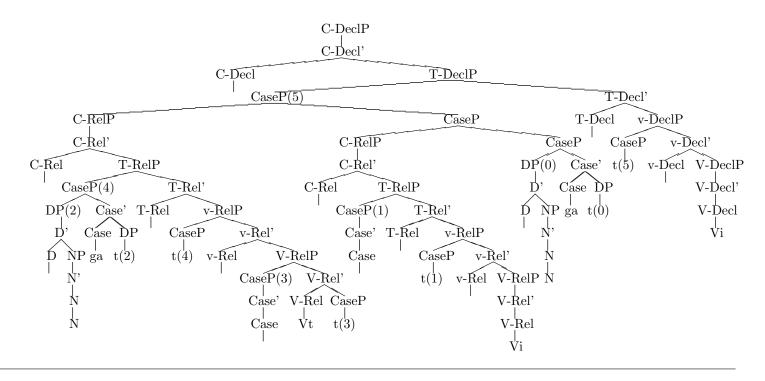
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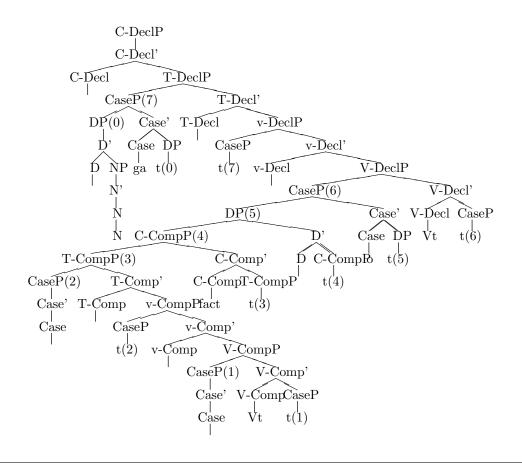


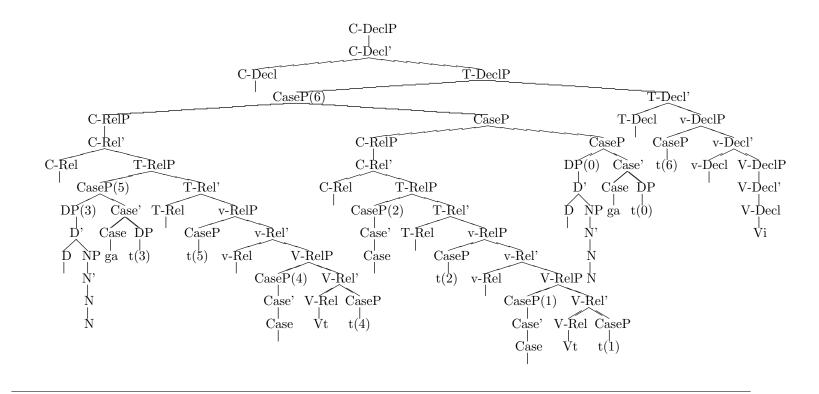


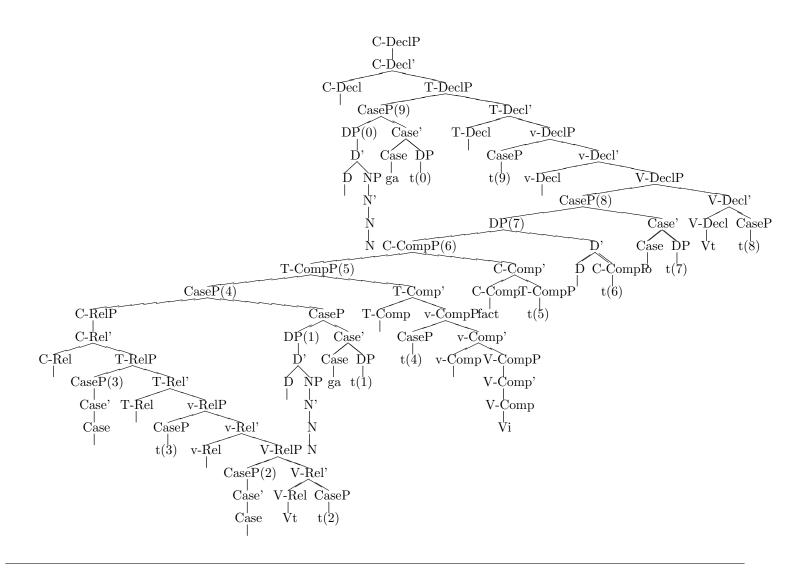


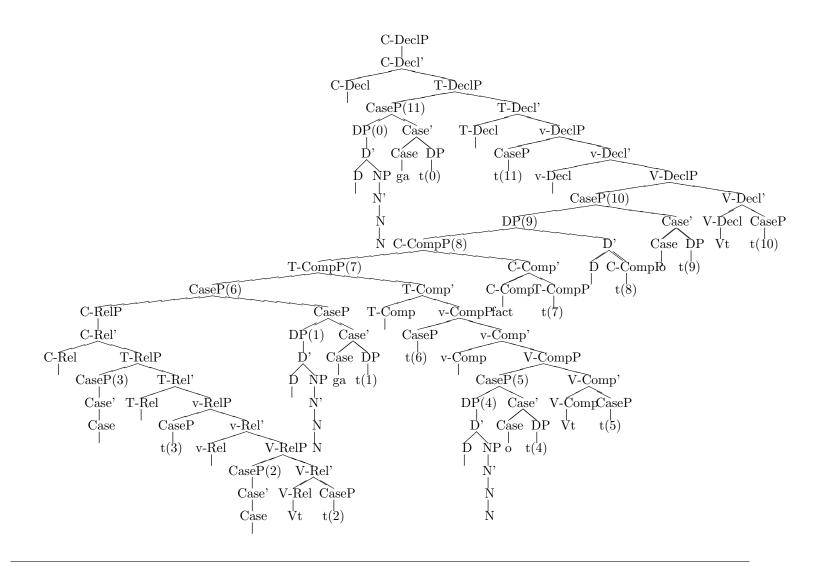


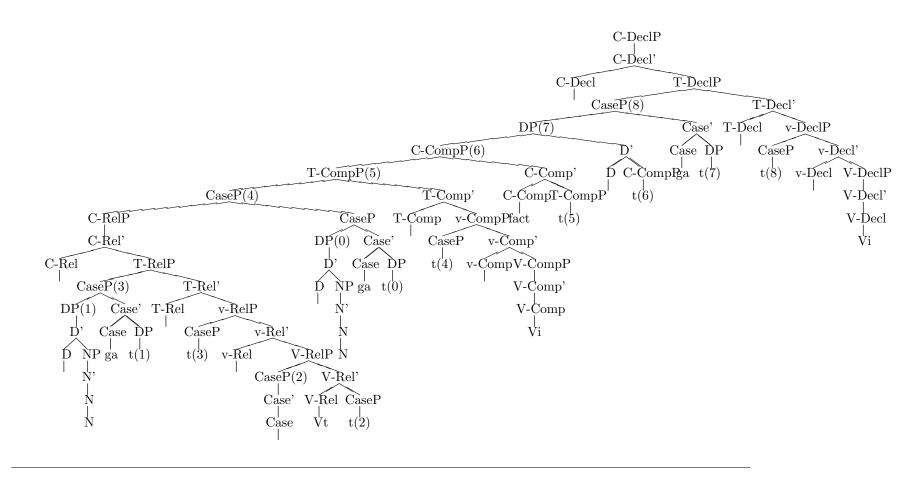




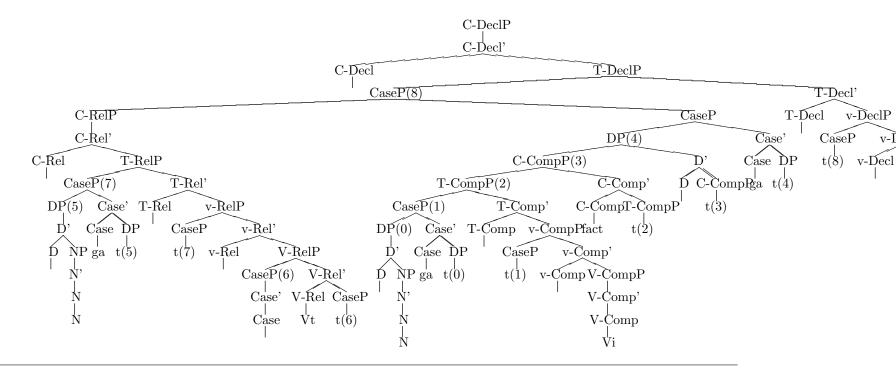


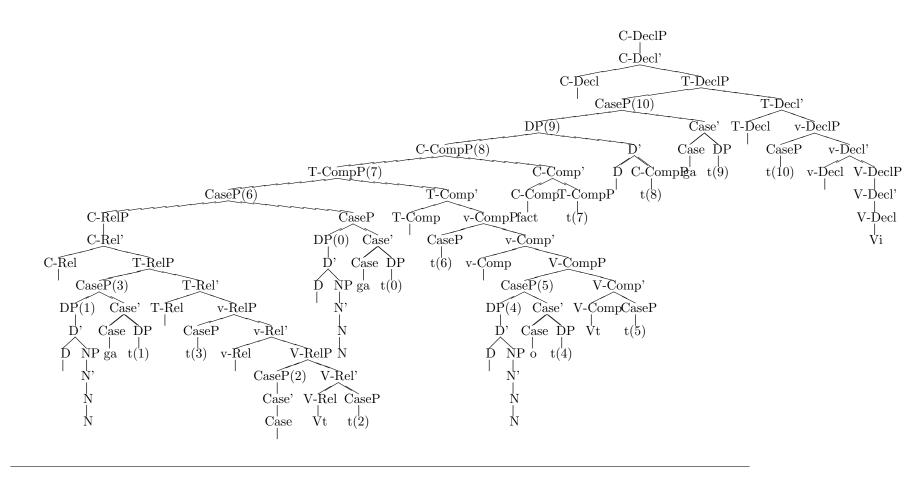




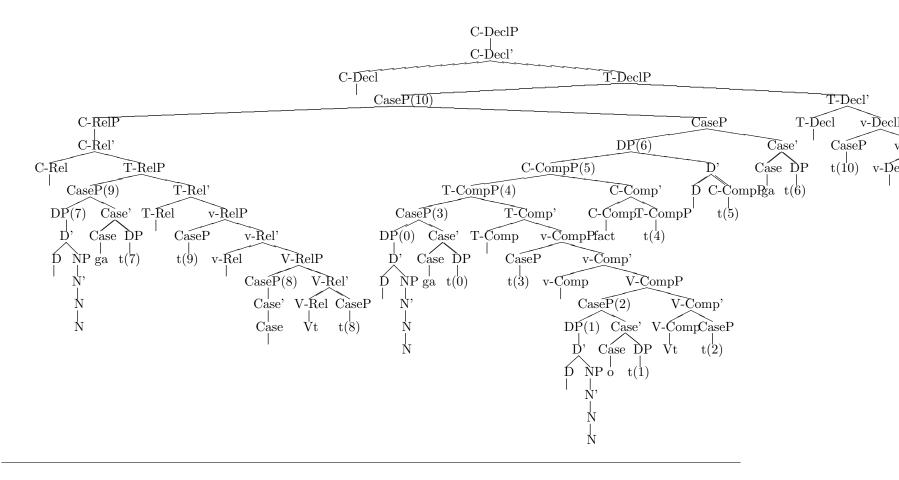


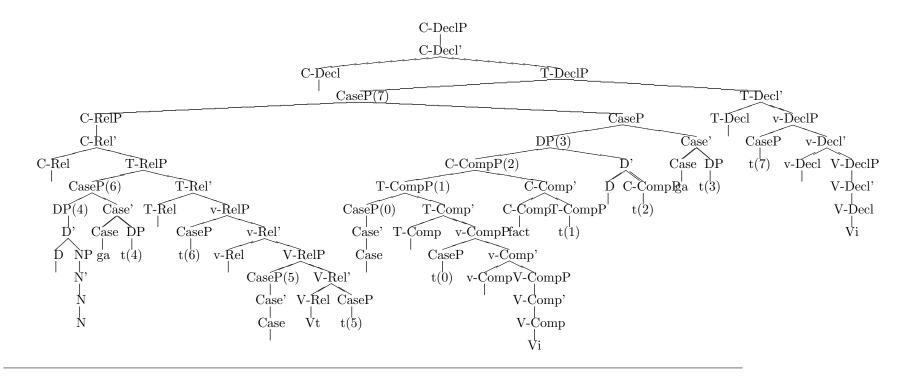
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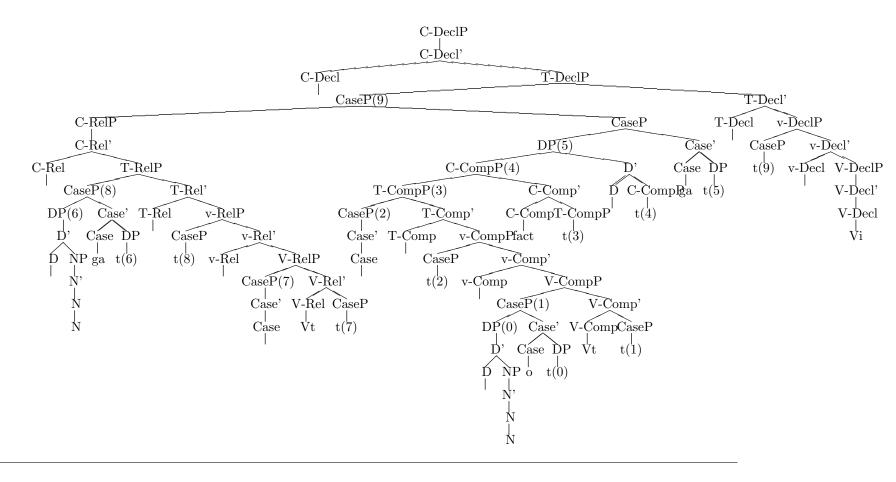


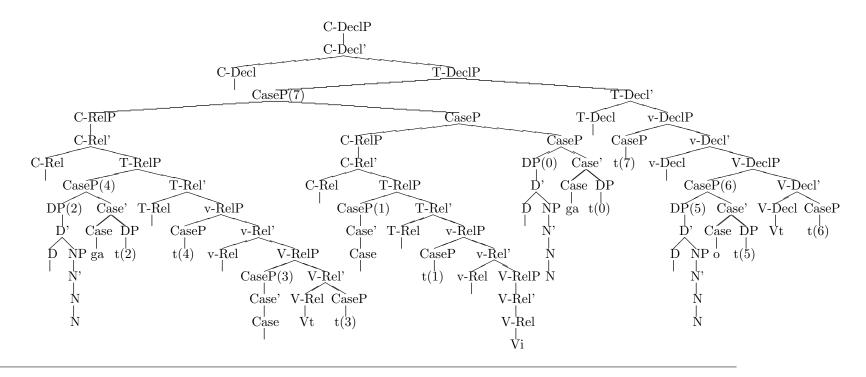


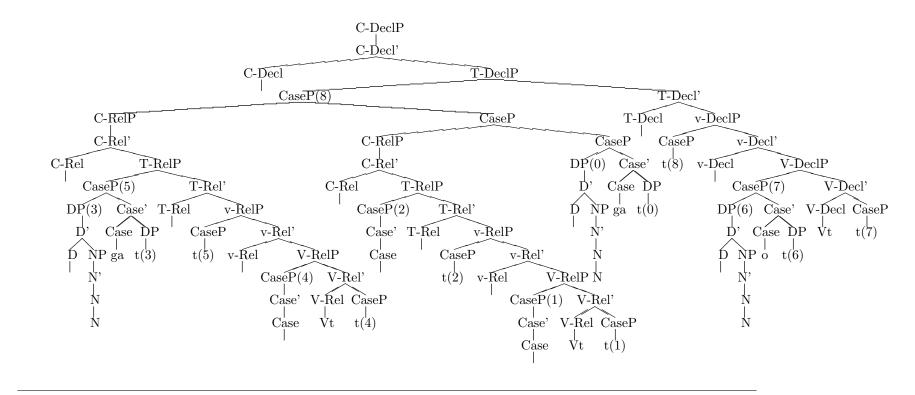
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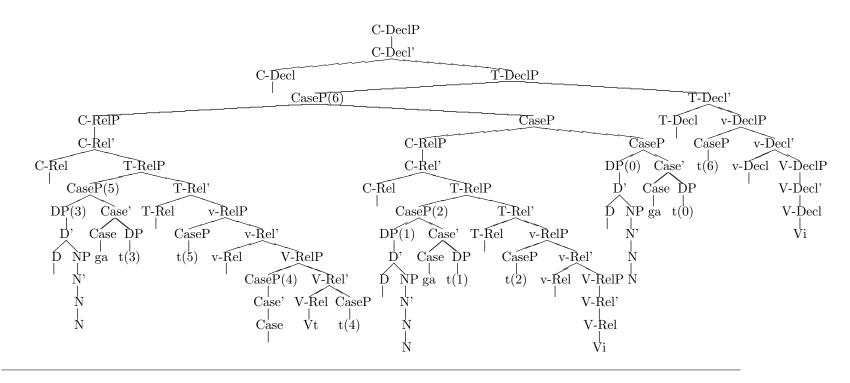




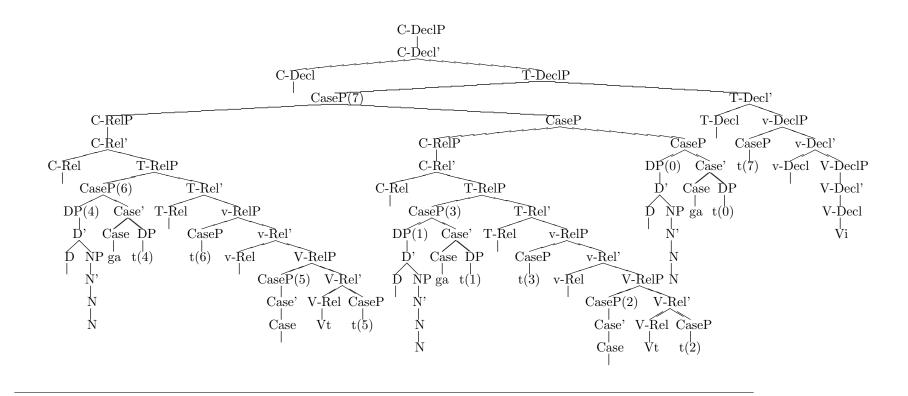




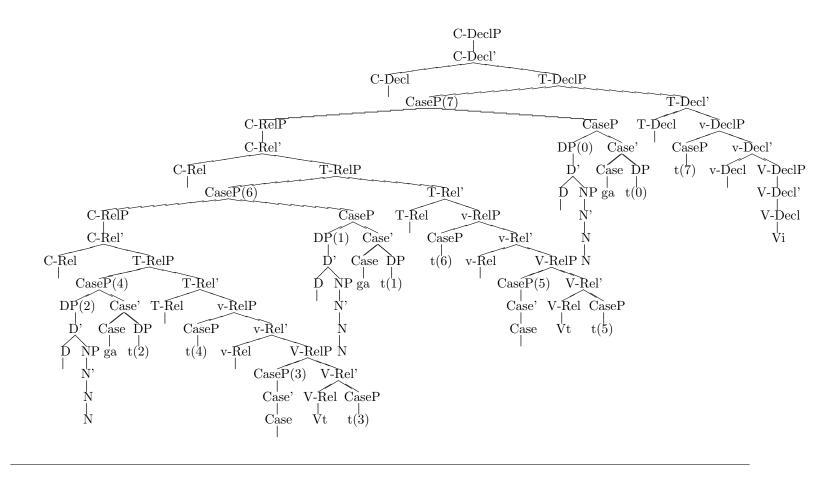




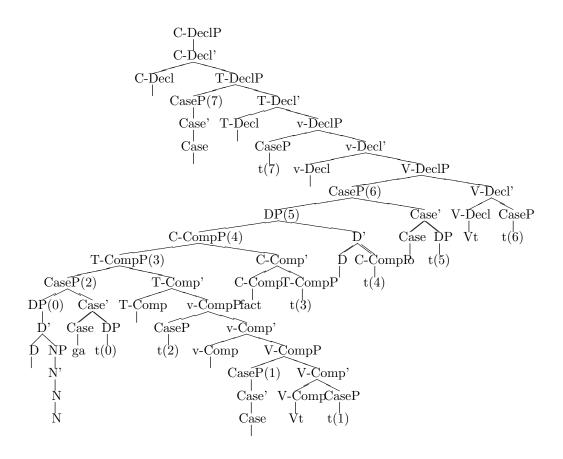
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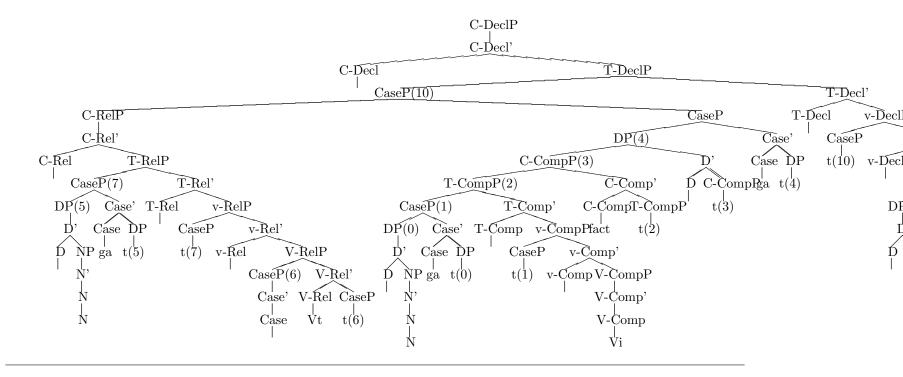


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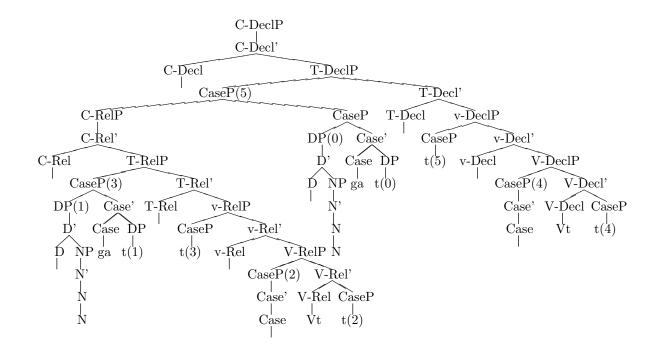


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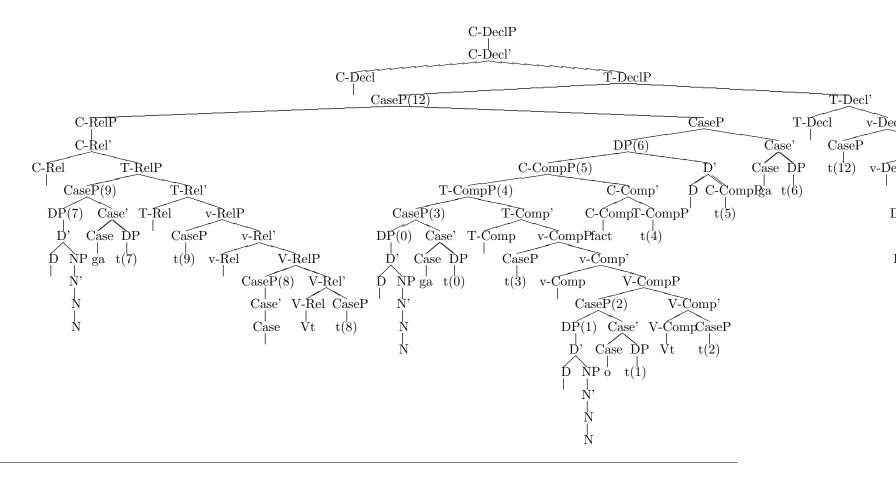




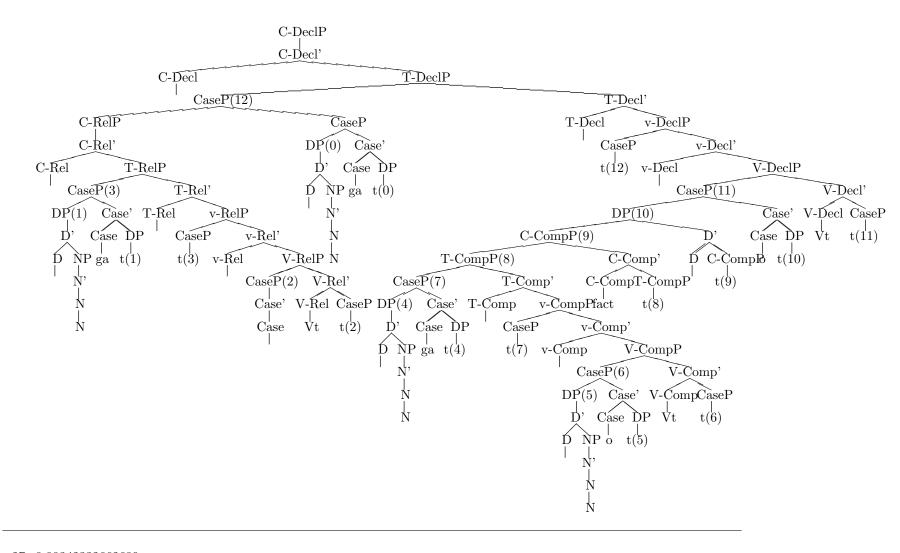
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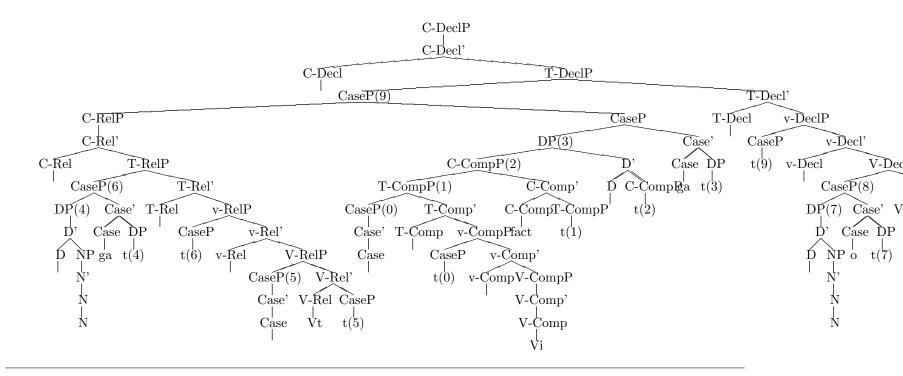


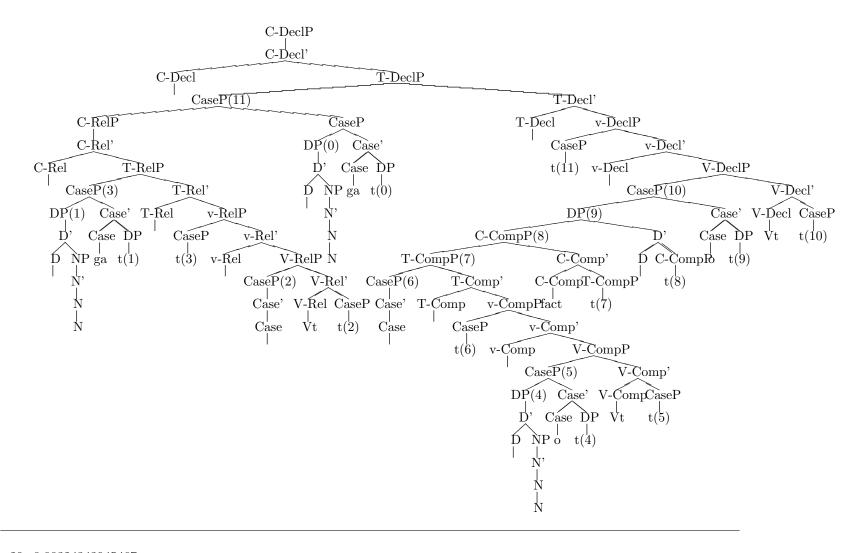
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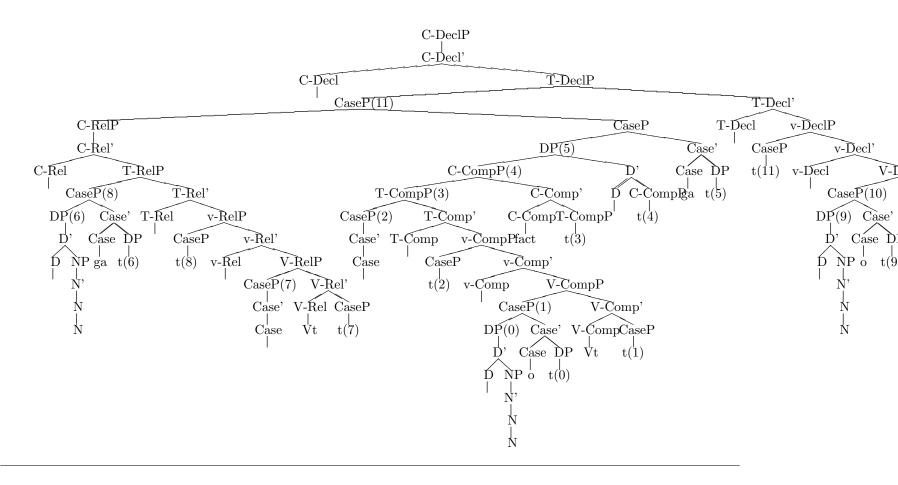


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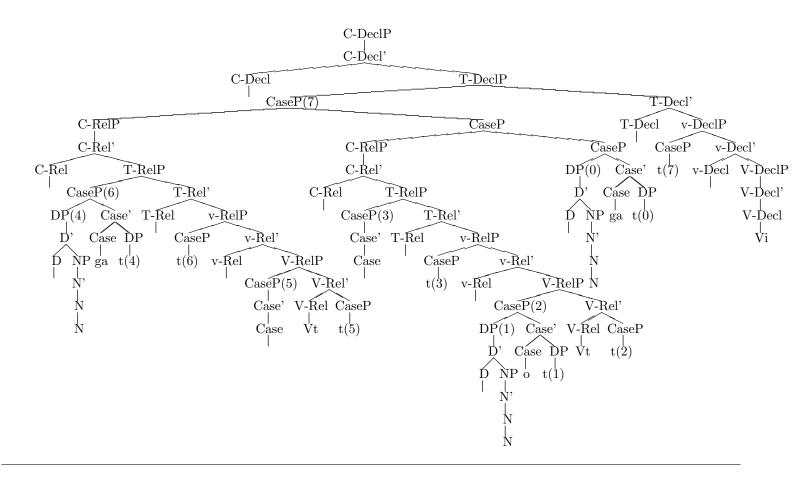




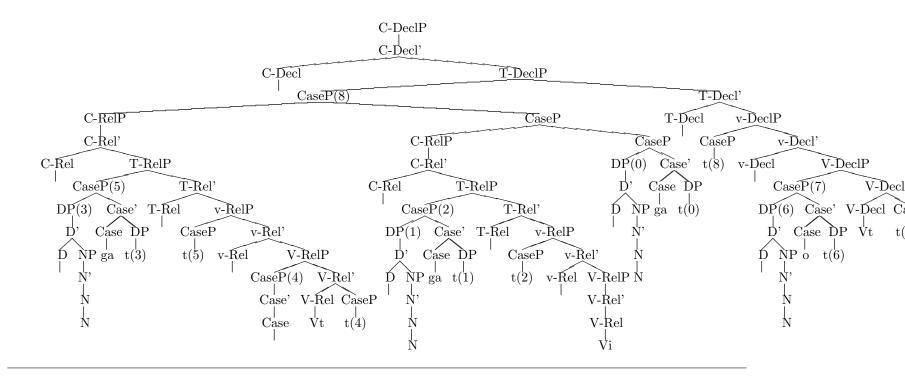




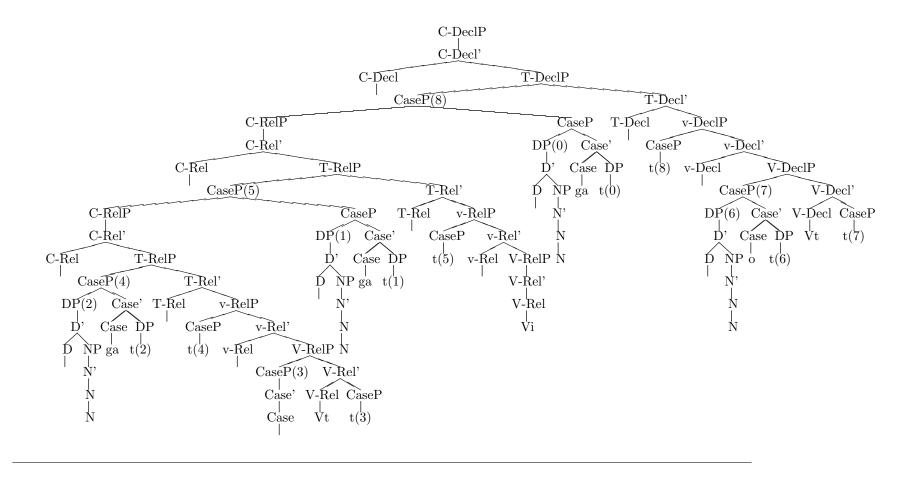
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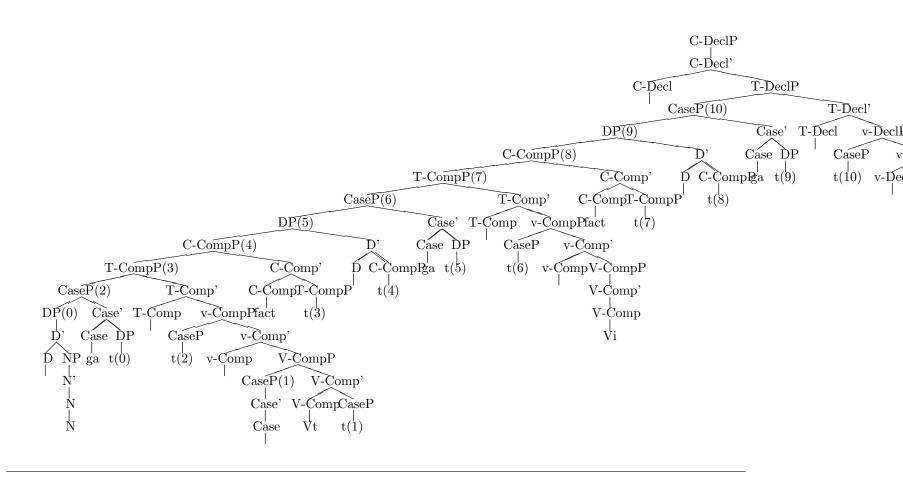


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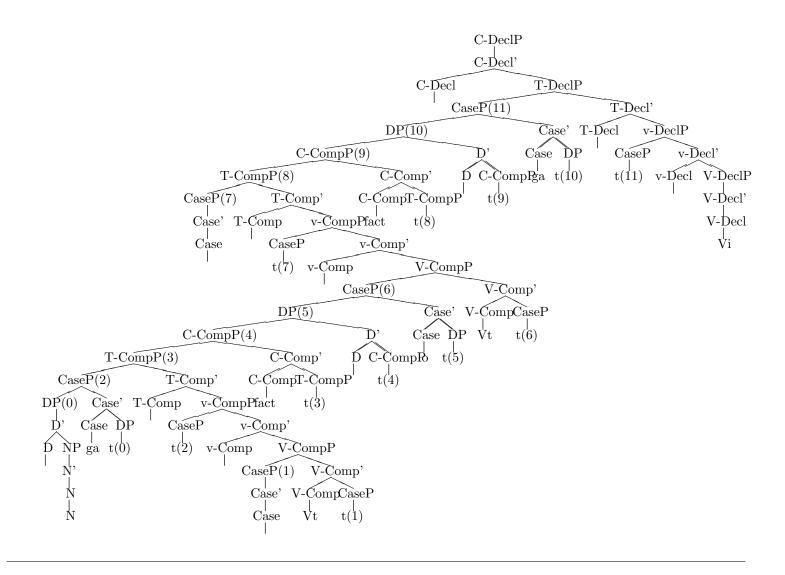


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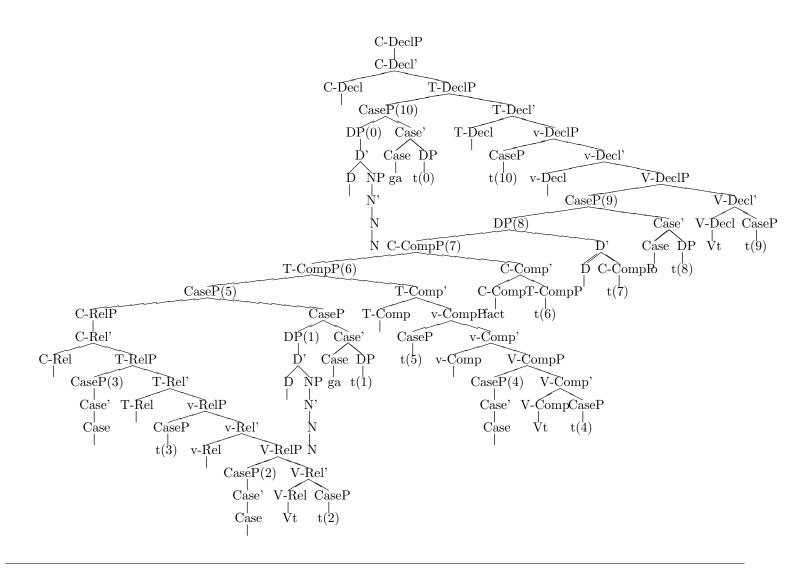




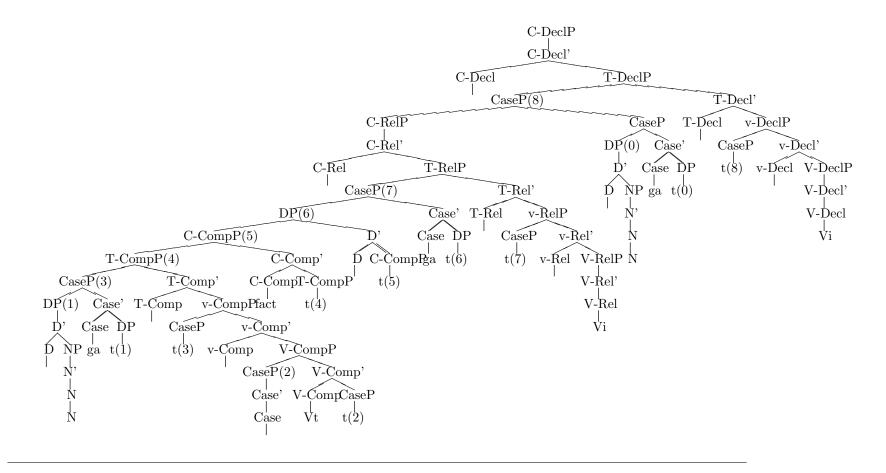
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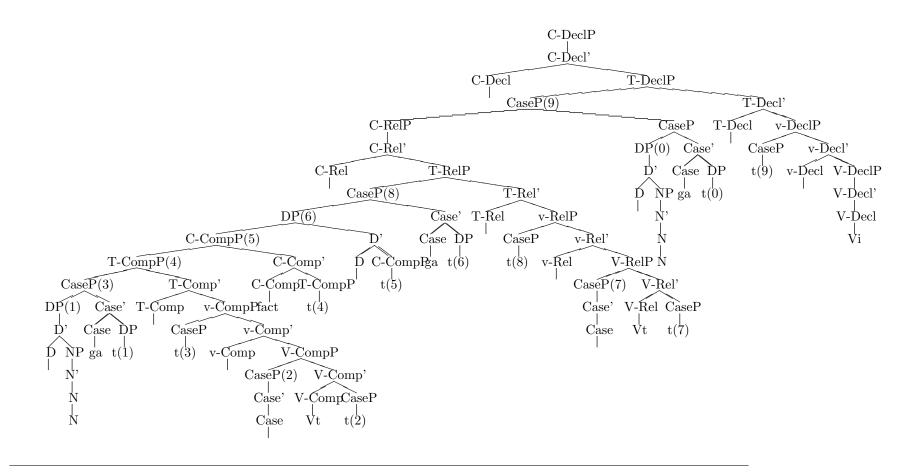
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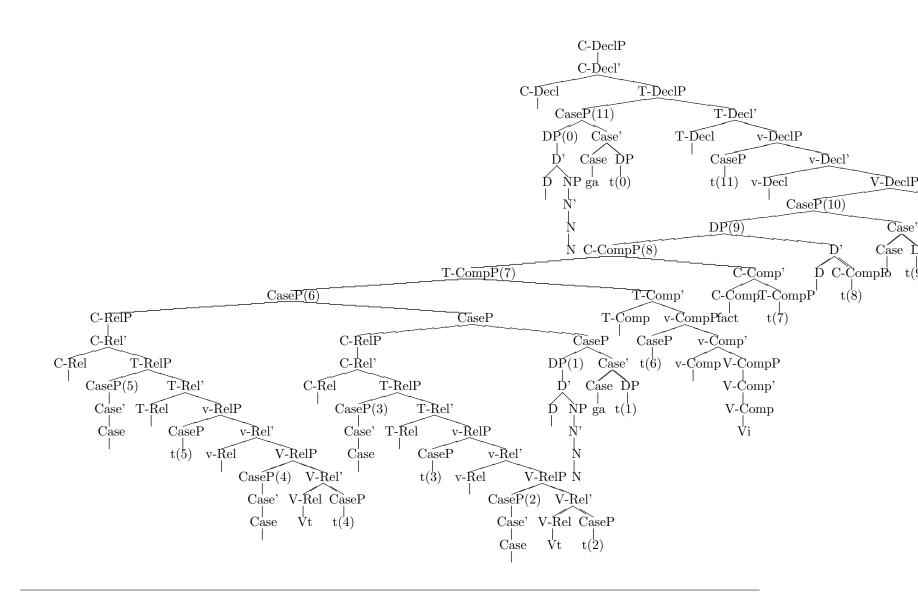


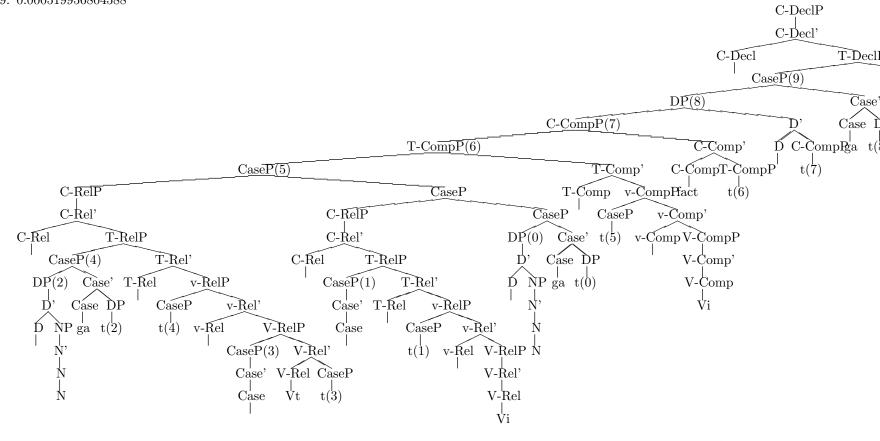
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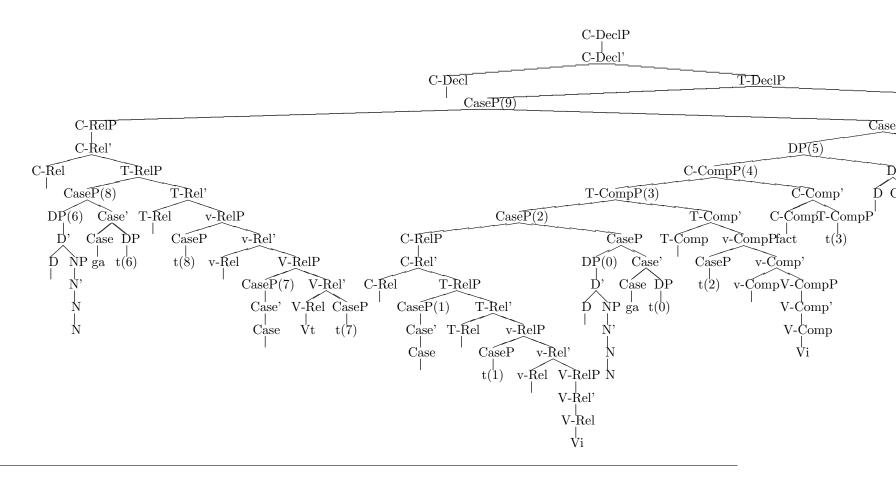


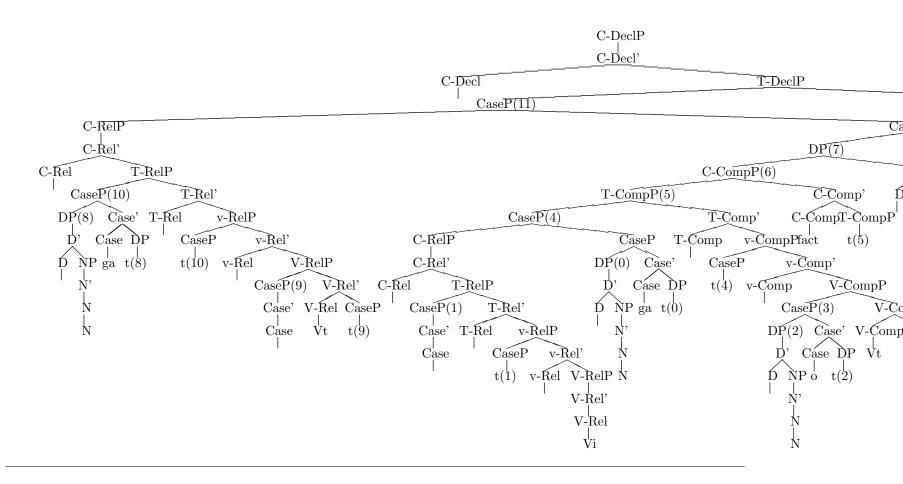
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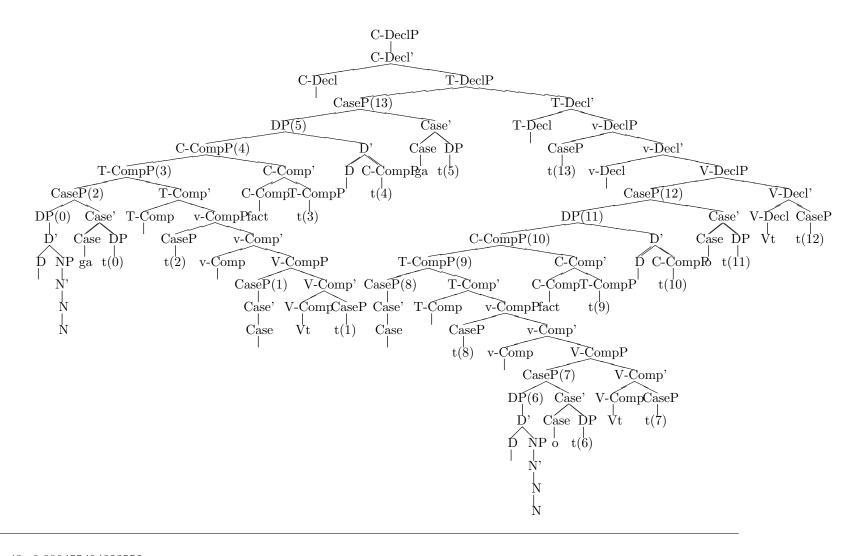


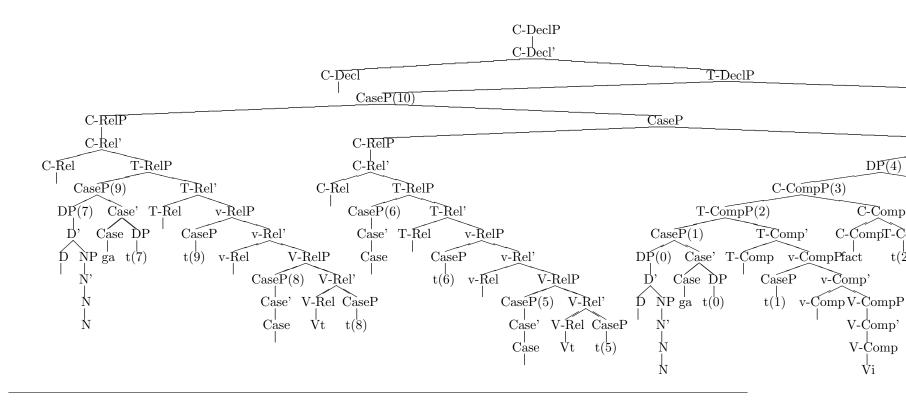


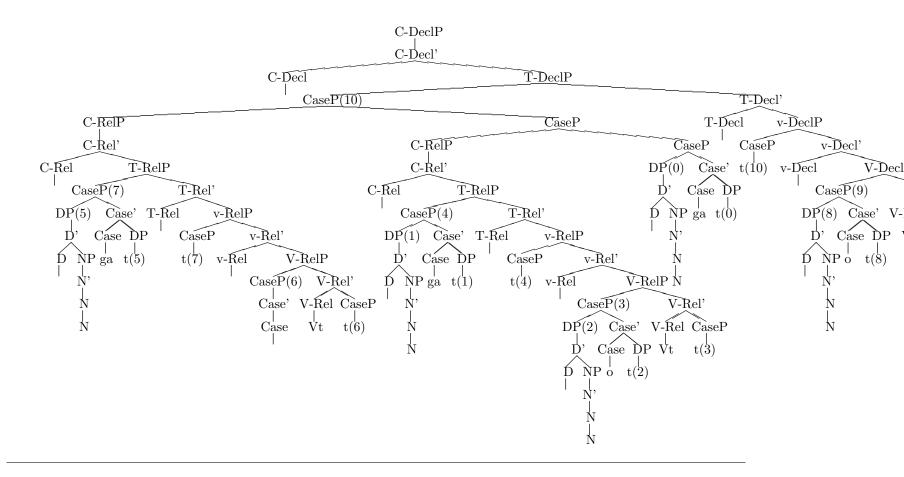


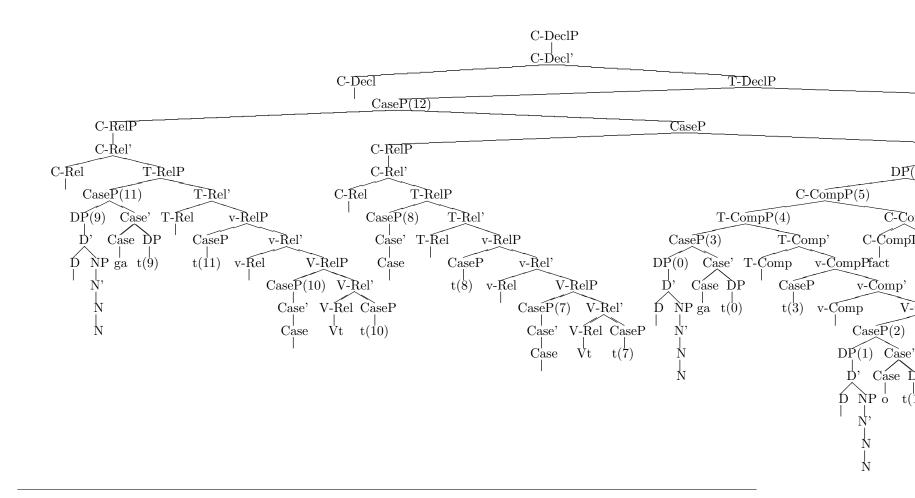


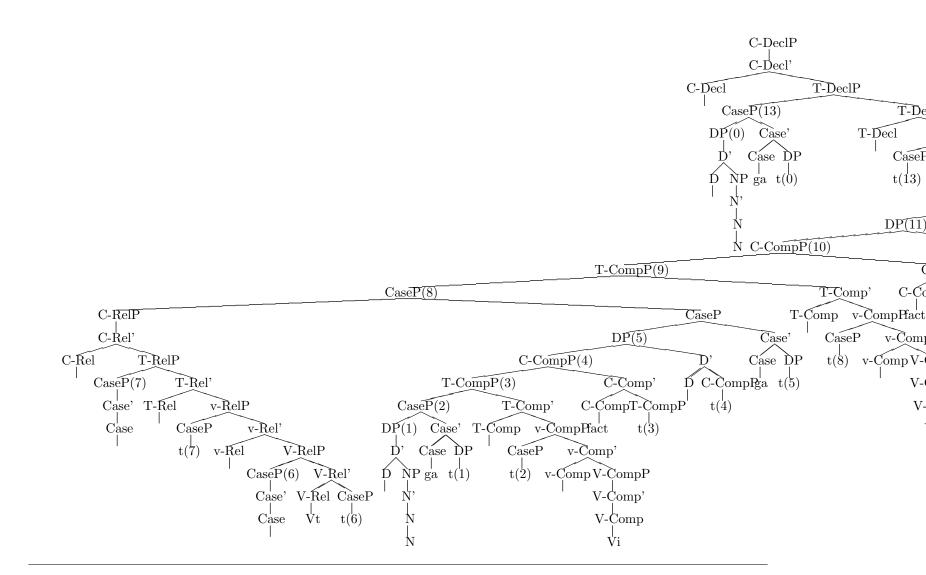




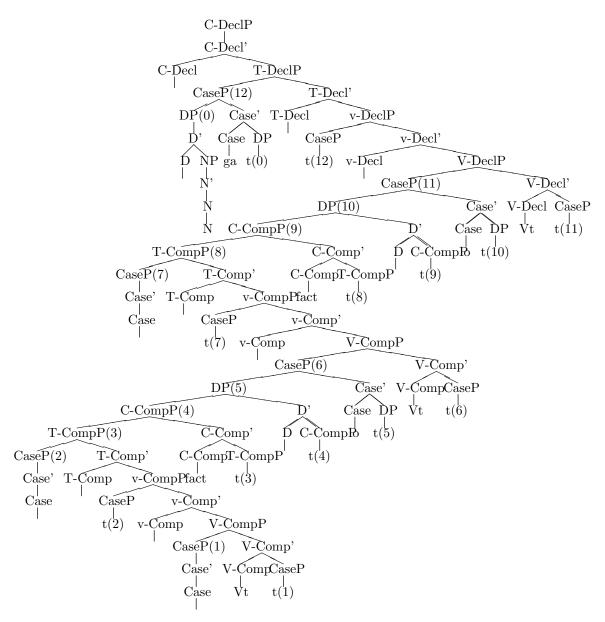


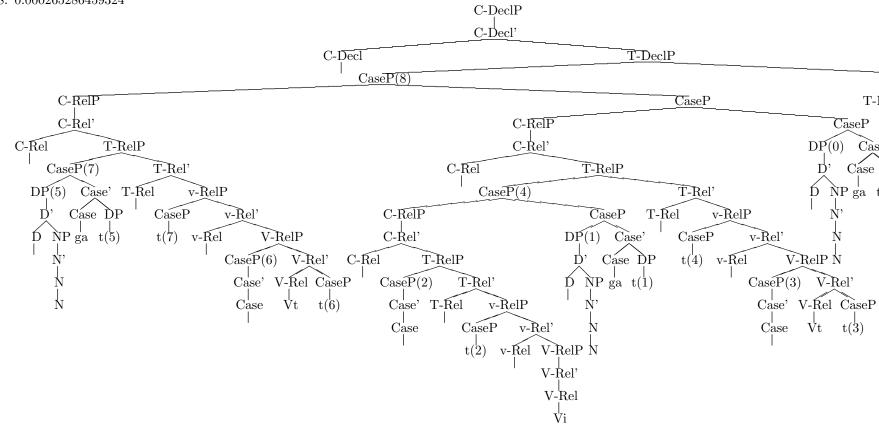


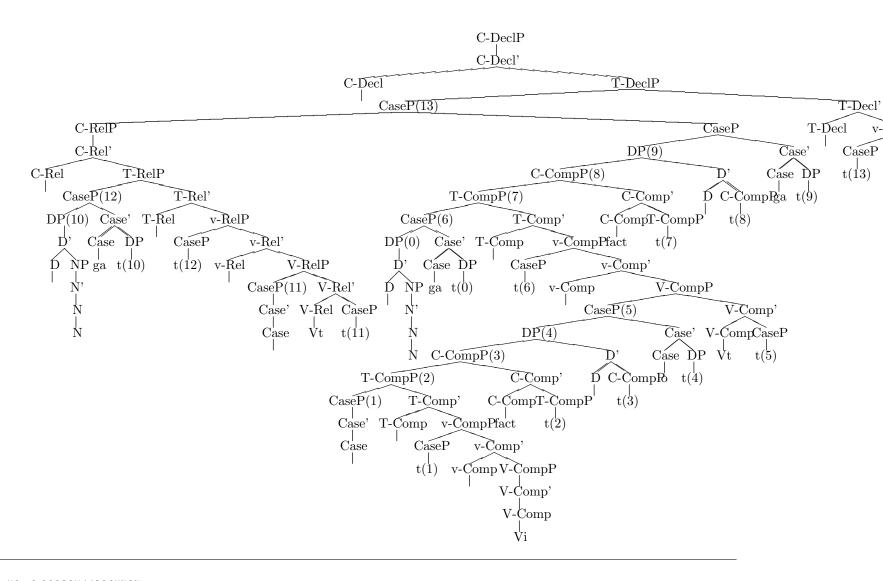


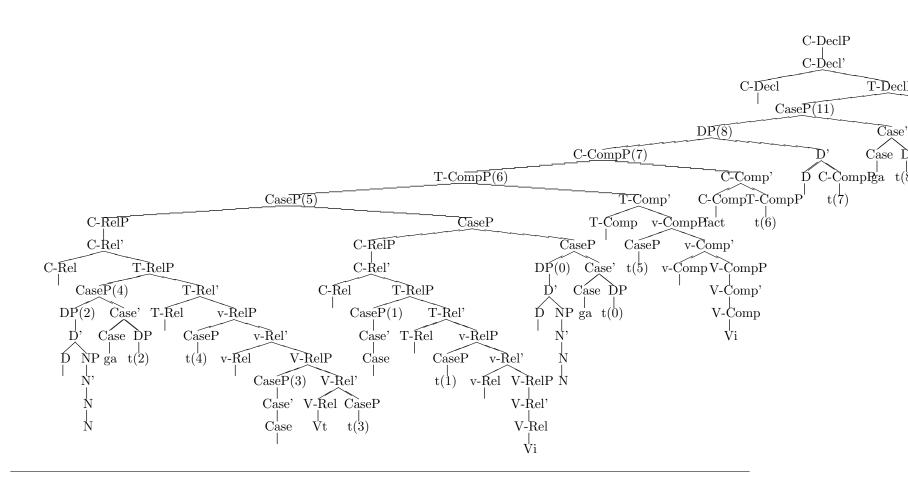


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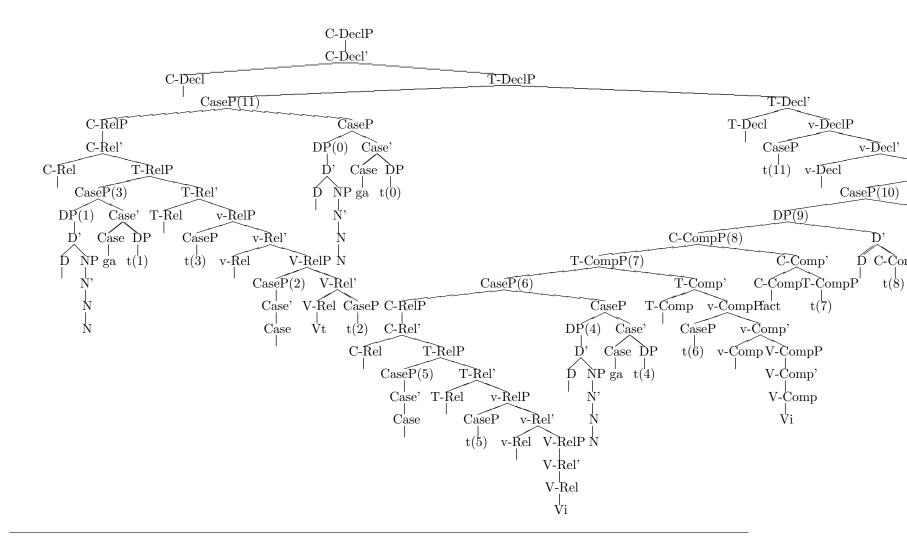




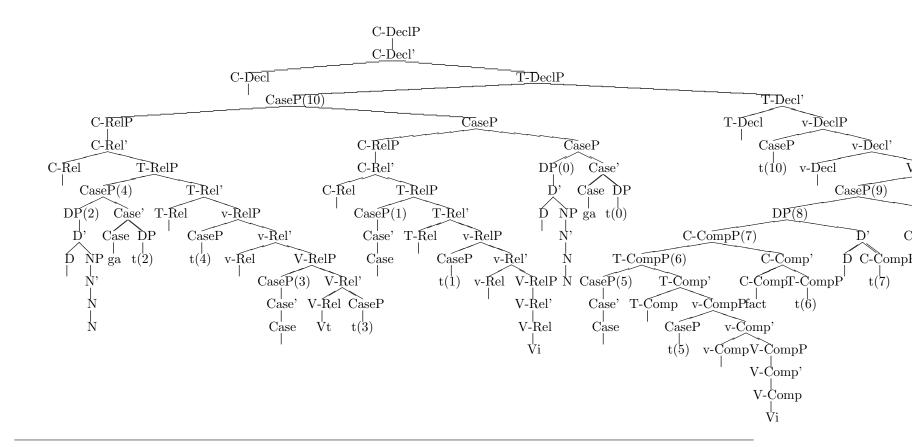


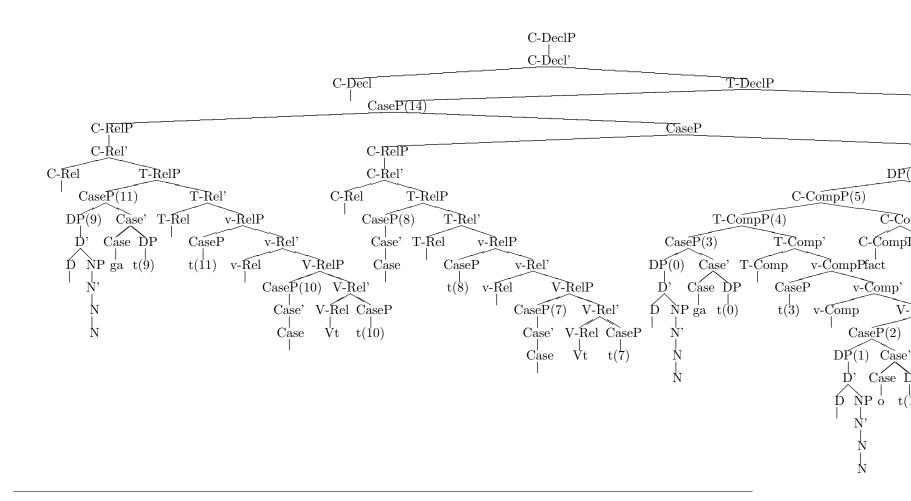


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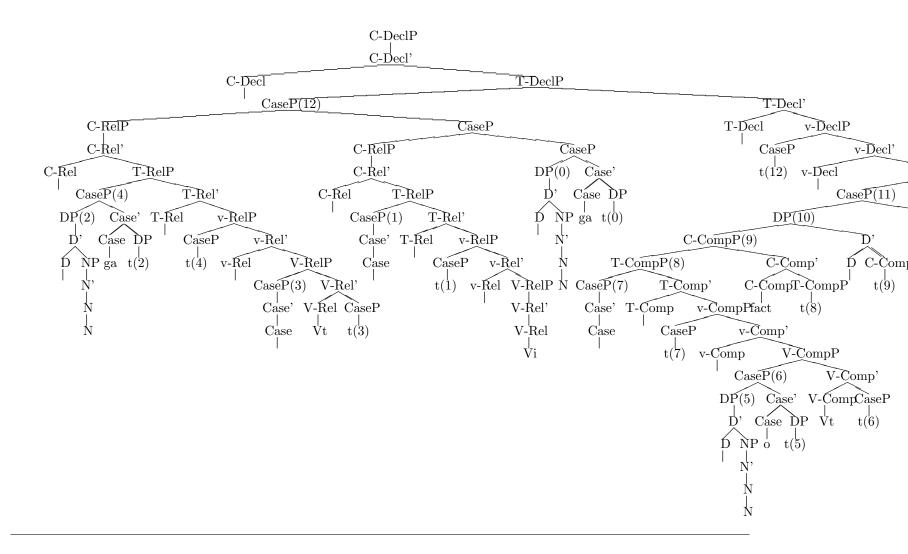


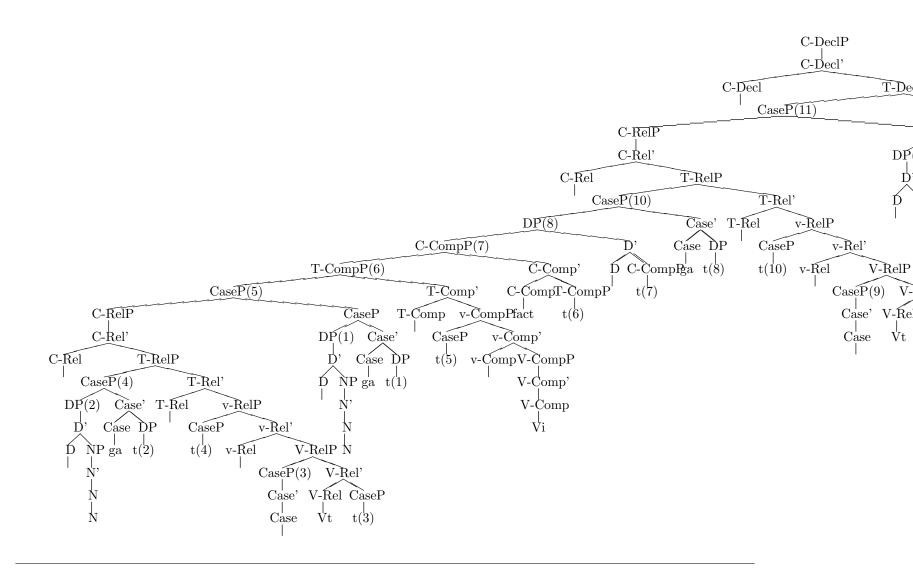
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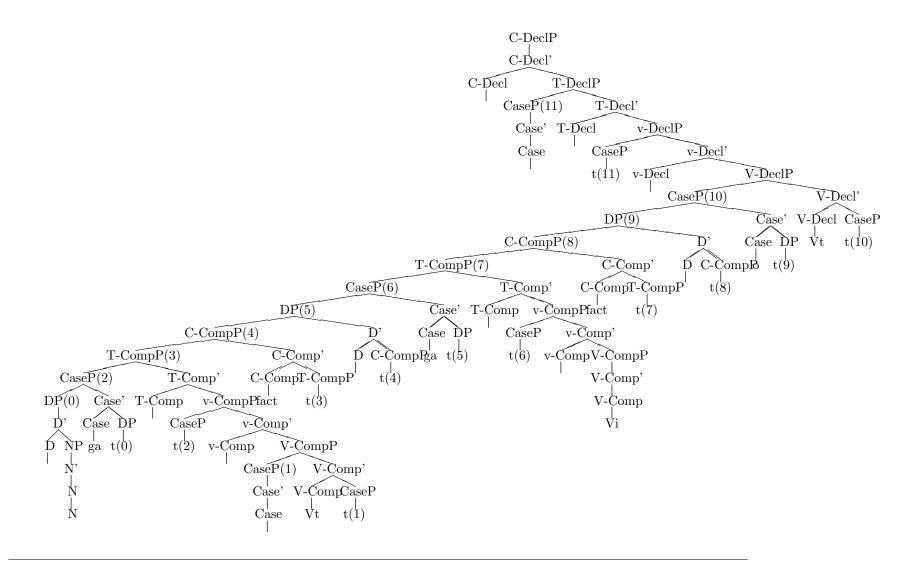


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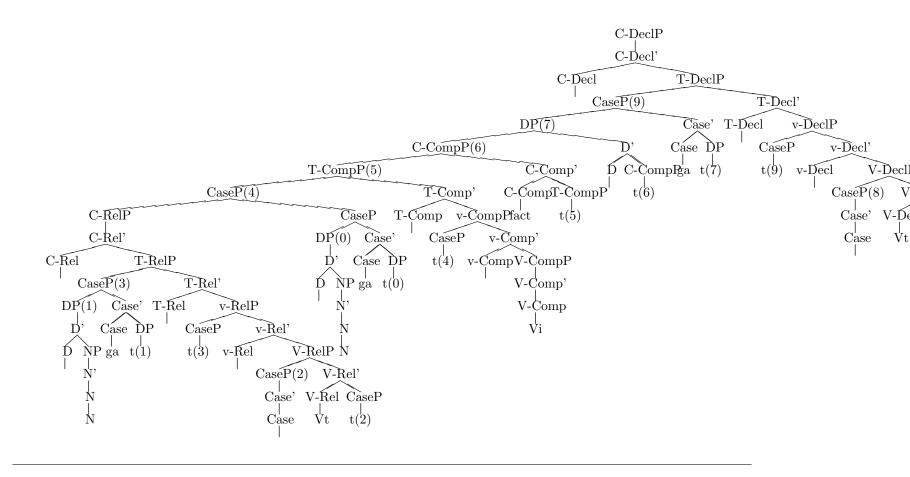




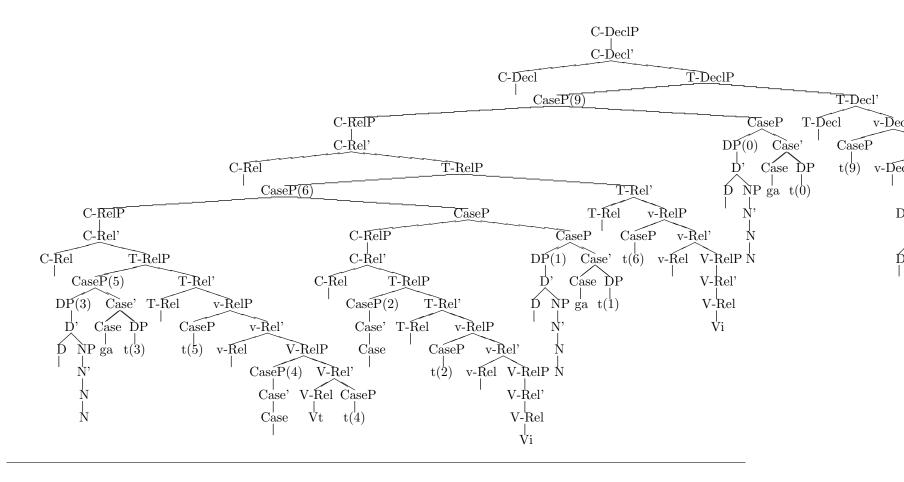
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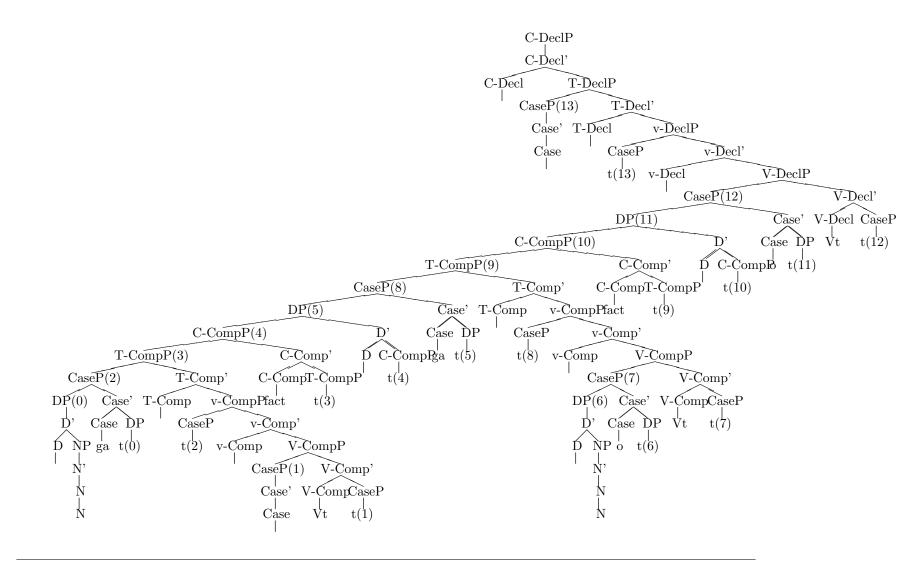
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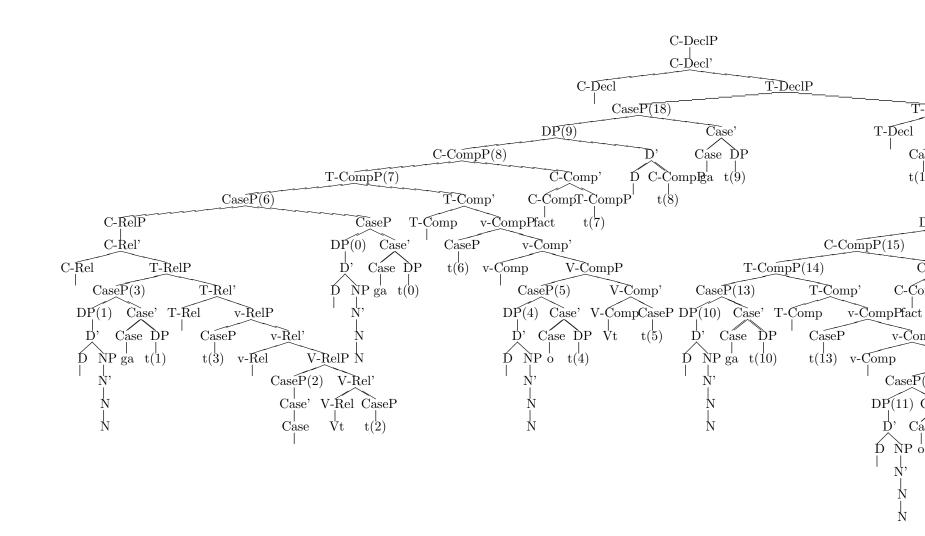


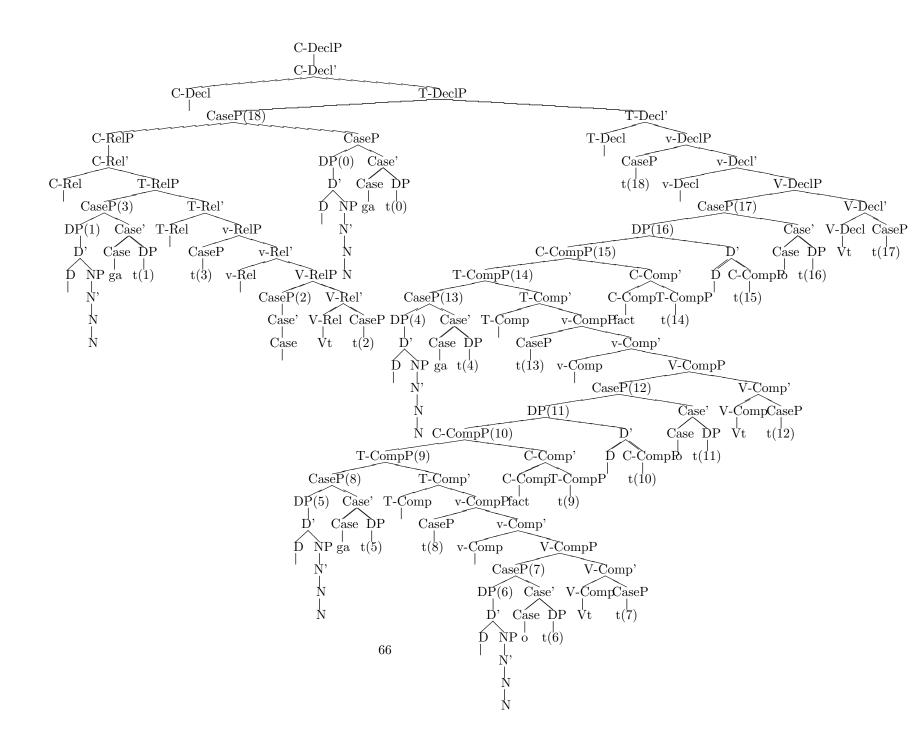
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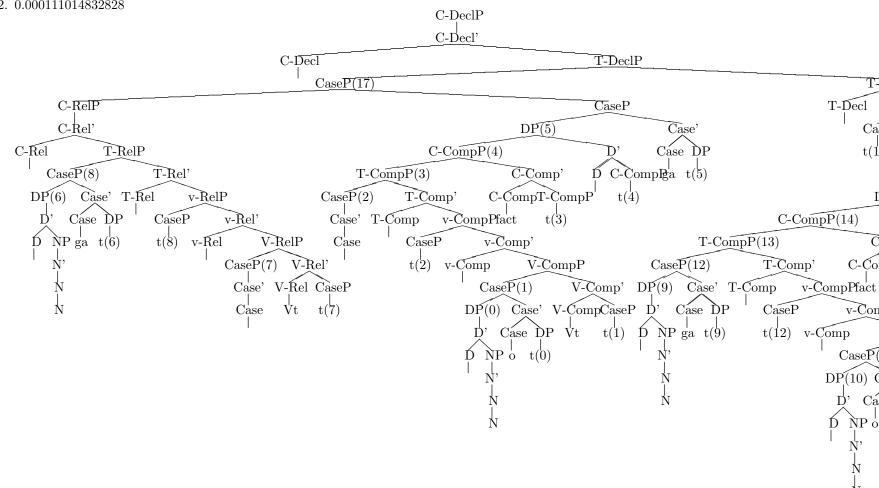


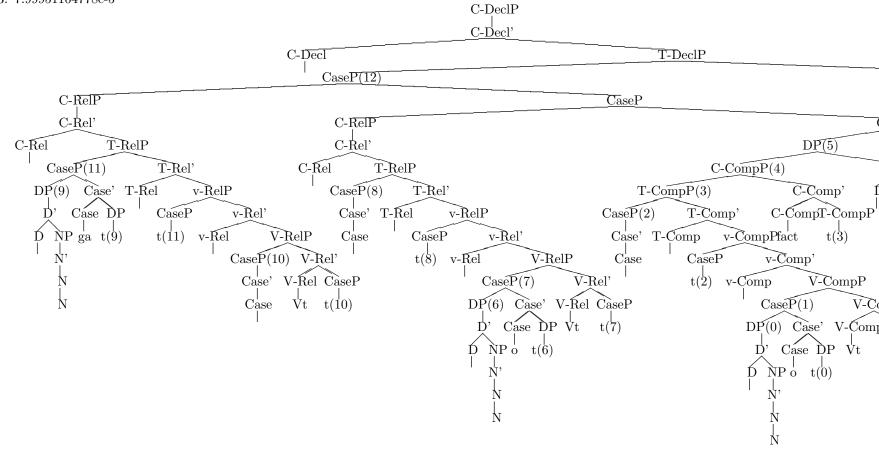
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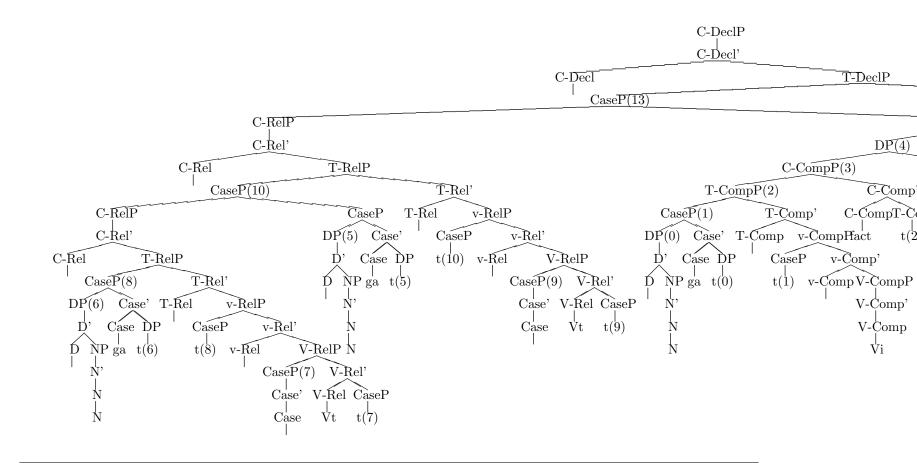




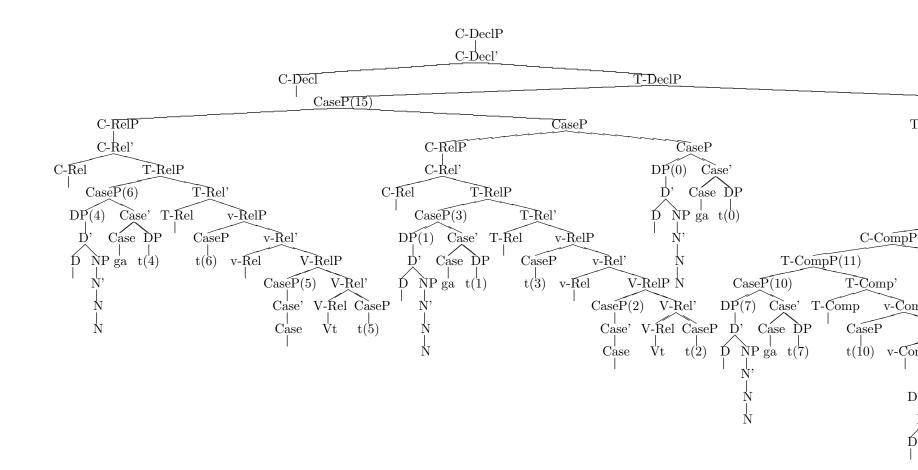




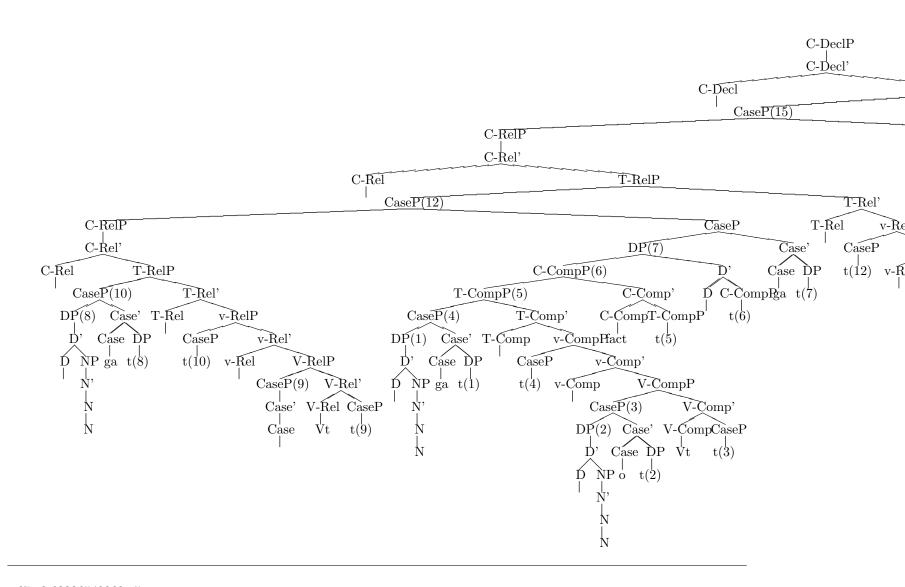
64. 7.2905938049e-5



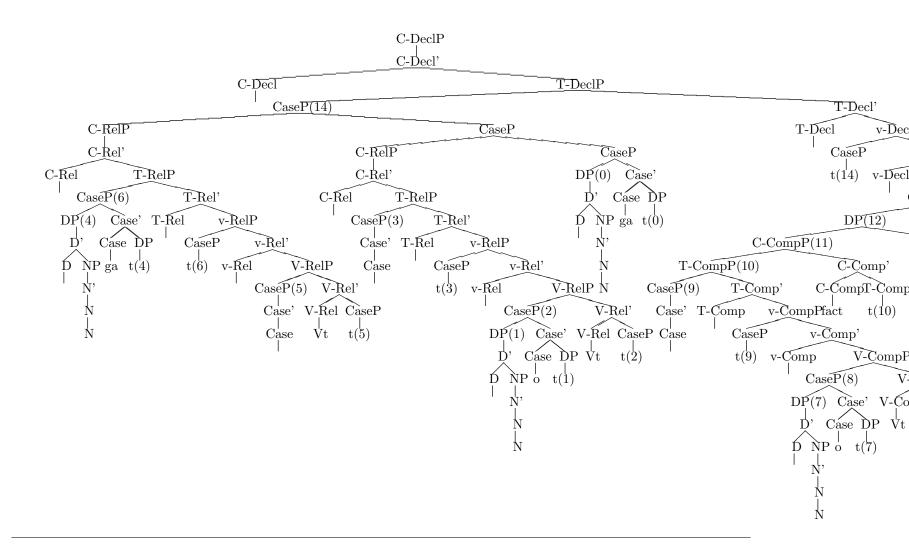
65. 6.90749150521e-5



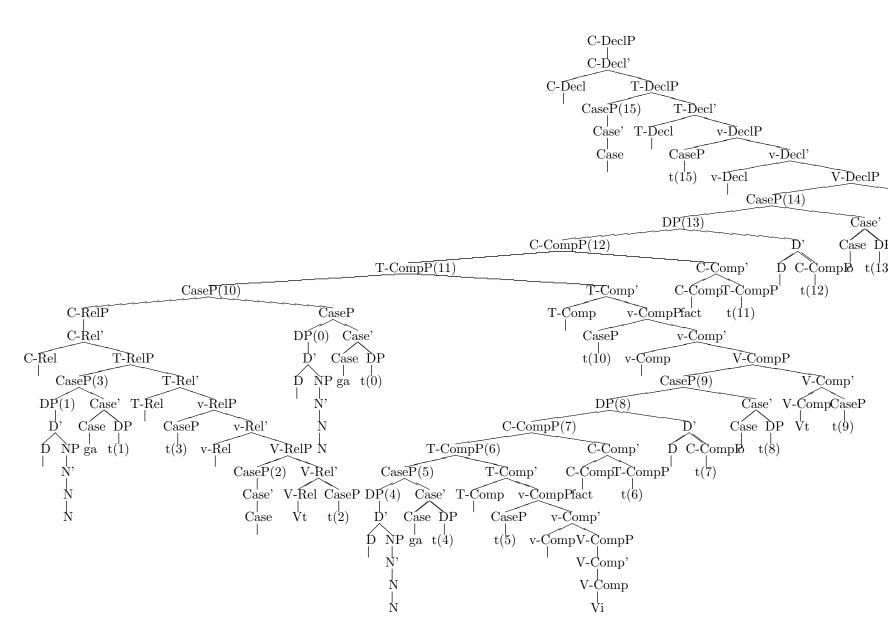
66. 6.90749150521e-5



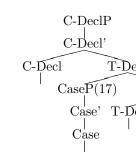
67. 3.62226540863e-5

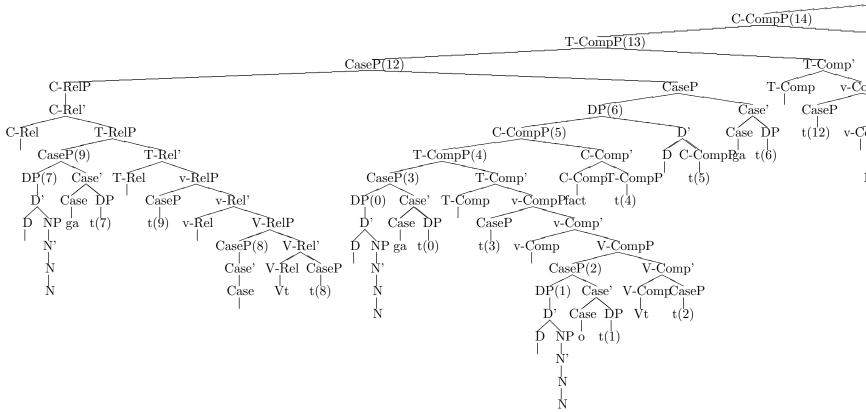


68. 3.51389465404e-5

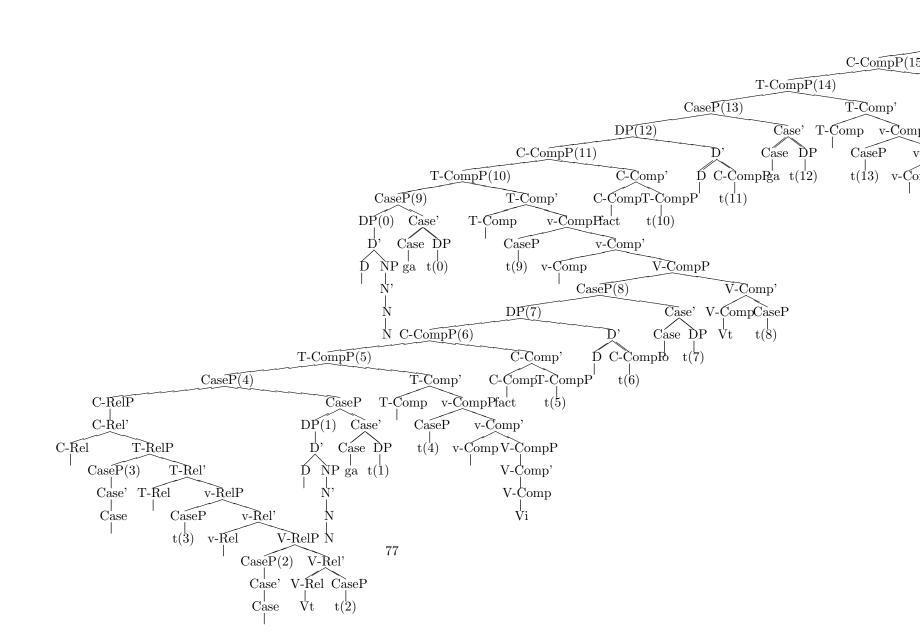


69. 3.32924836063e-5

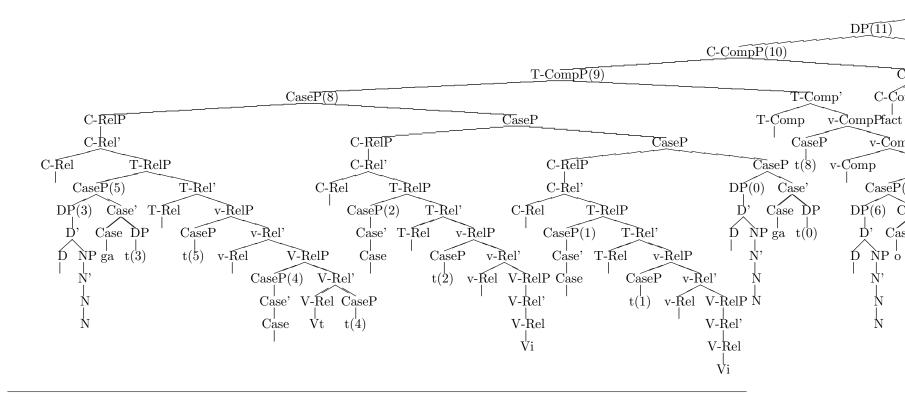




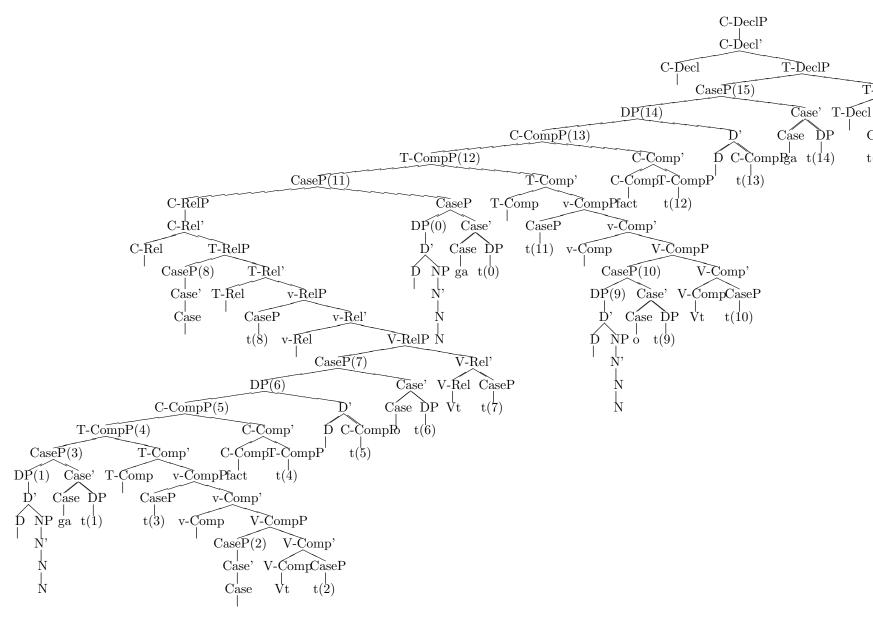
70. 3.05569754815e-5

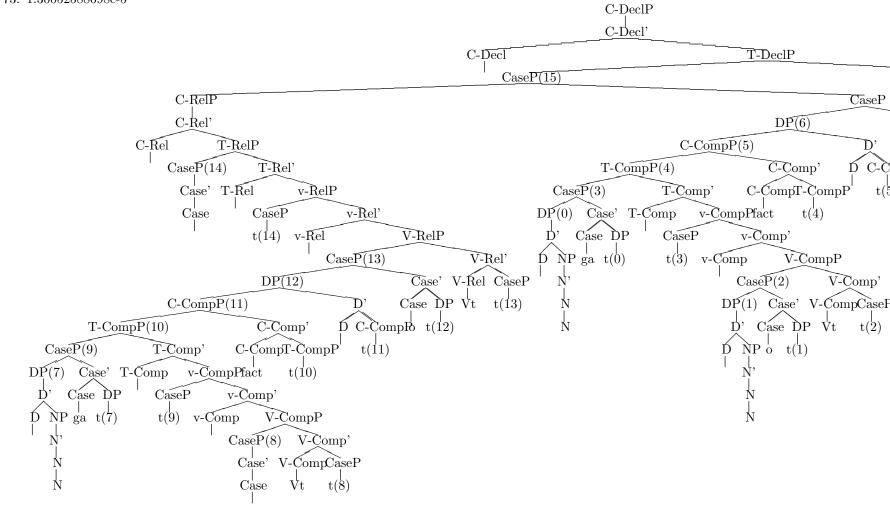


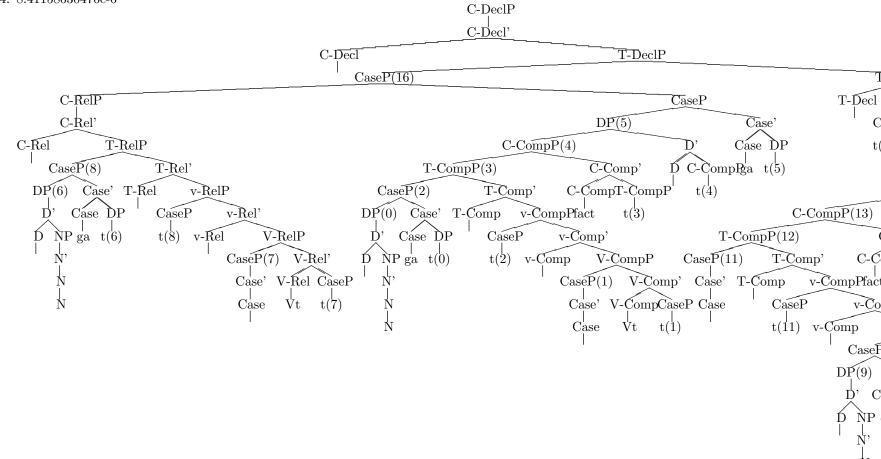
## 71. 1.32778649808e-5



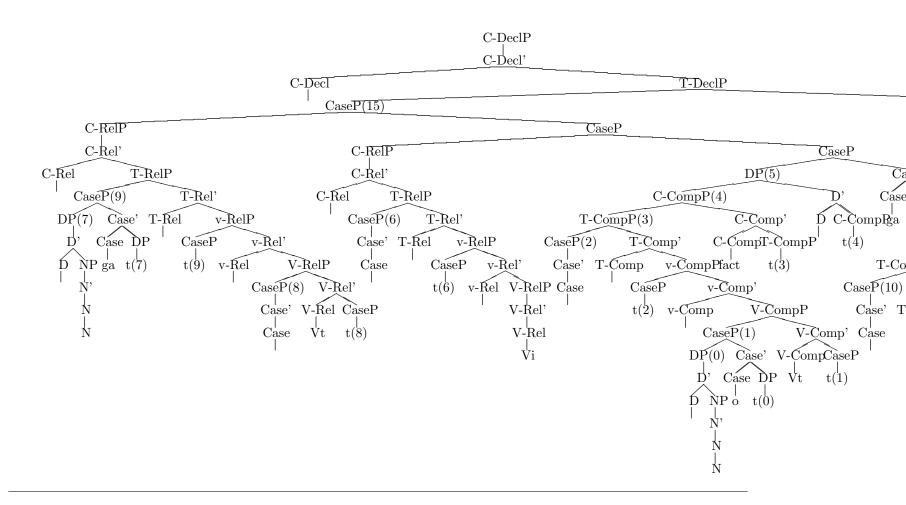
72. 1.30052588698e-5



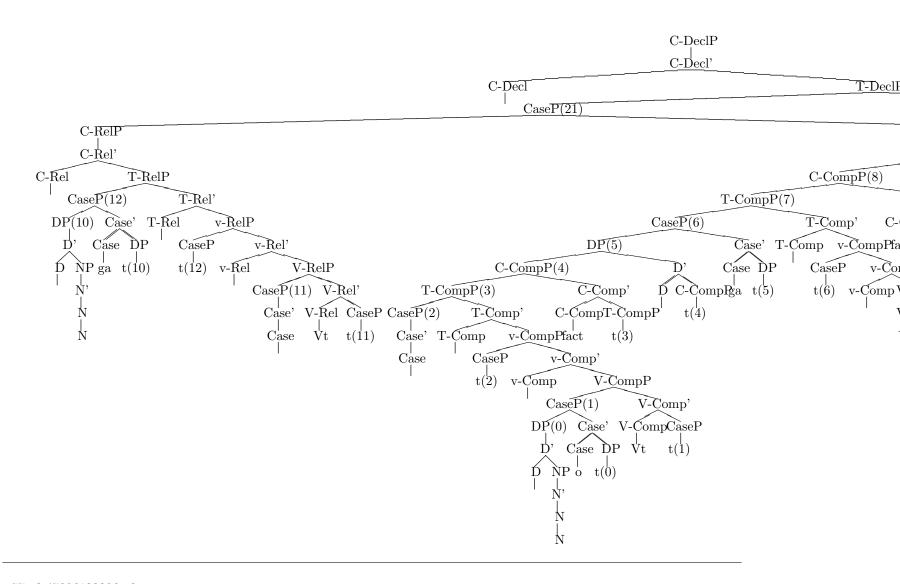




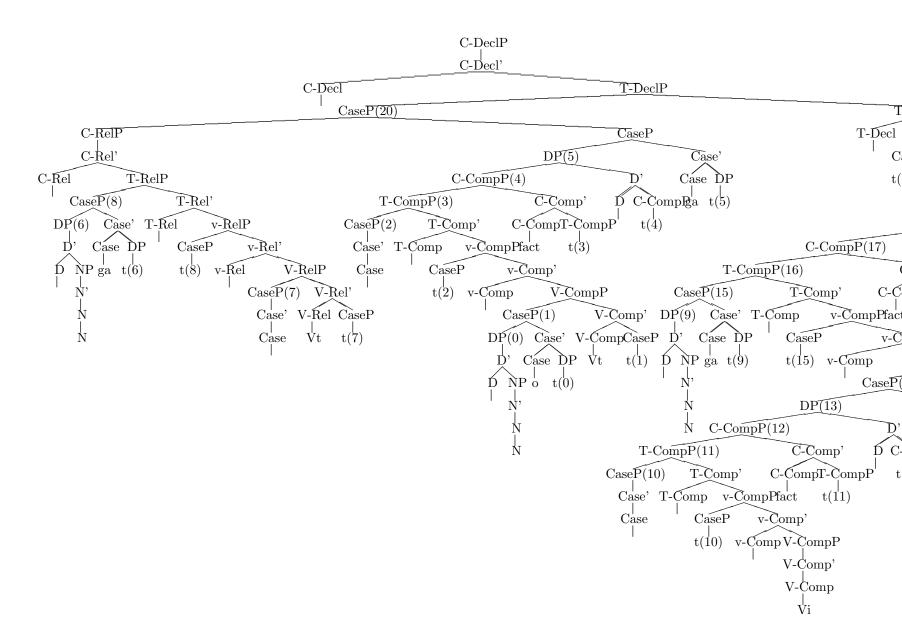
75. 6.03616764433e-6



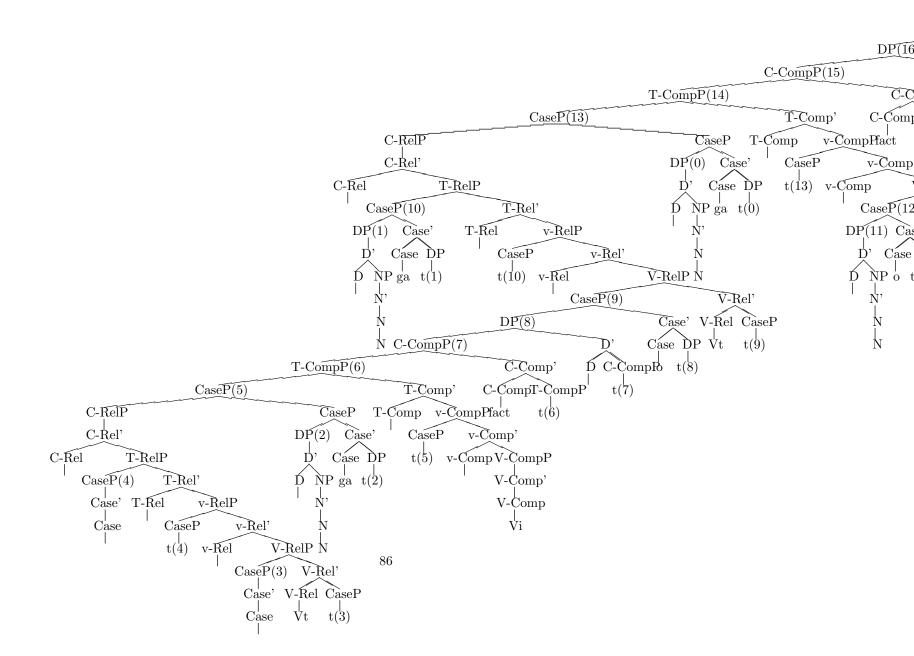
76. 4.01050226471e-6



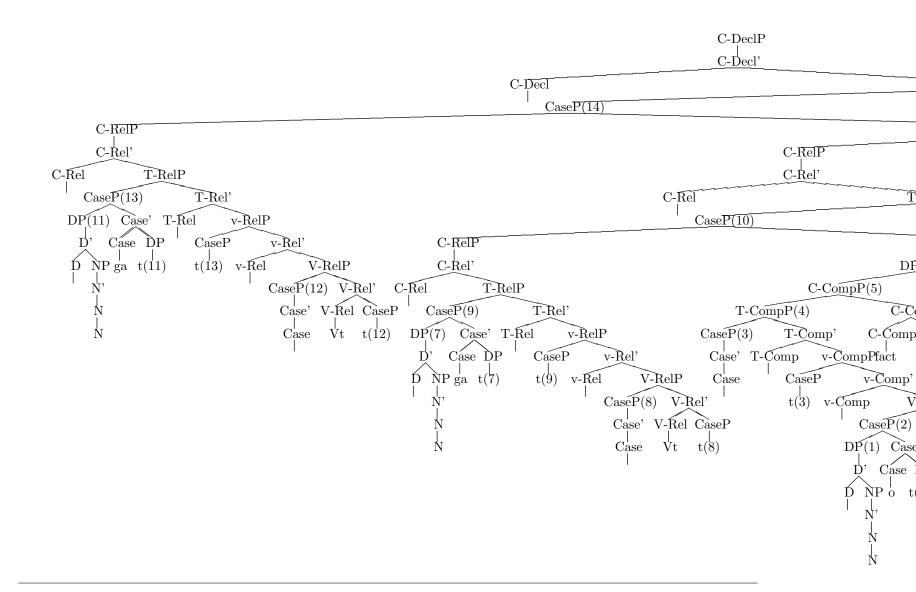
77. 3.47096133396e-6

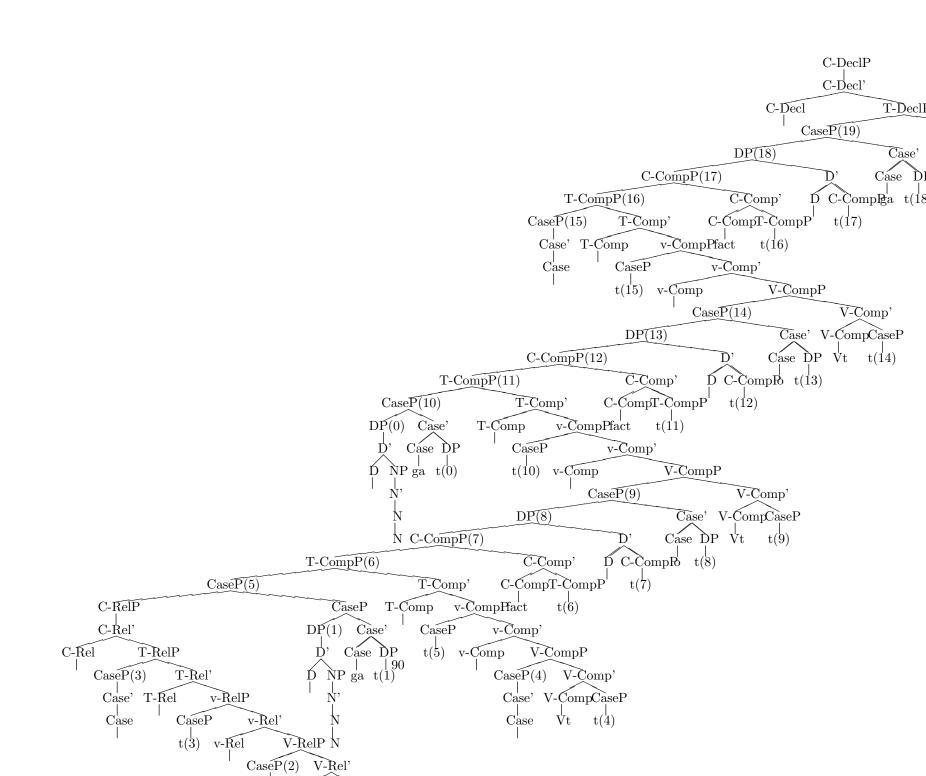


78. 3.33910612285e-6

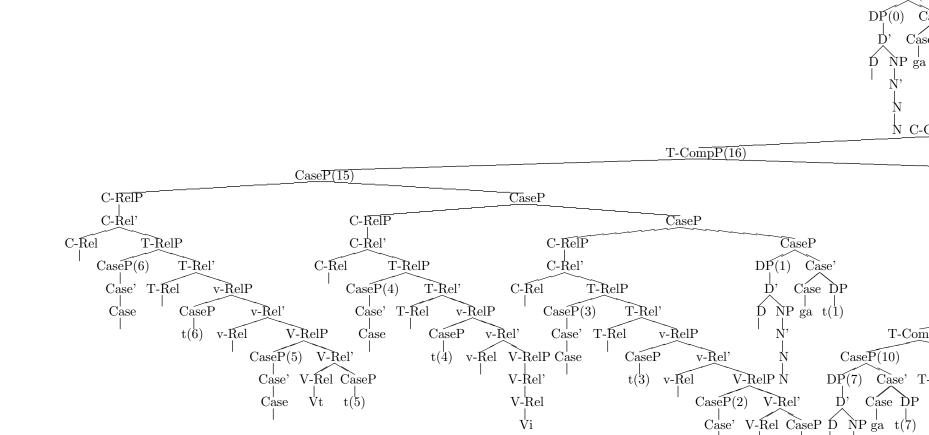


79. 2.7778222154e-6





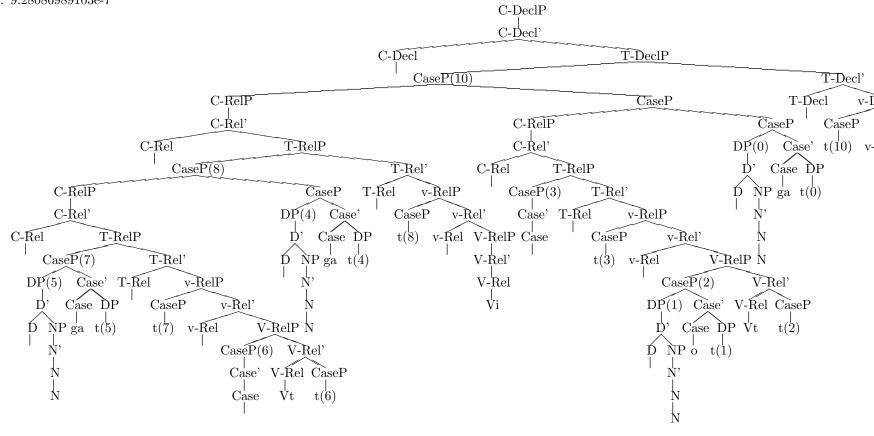
81. 1.1263050343e-6



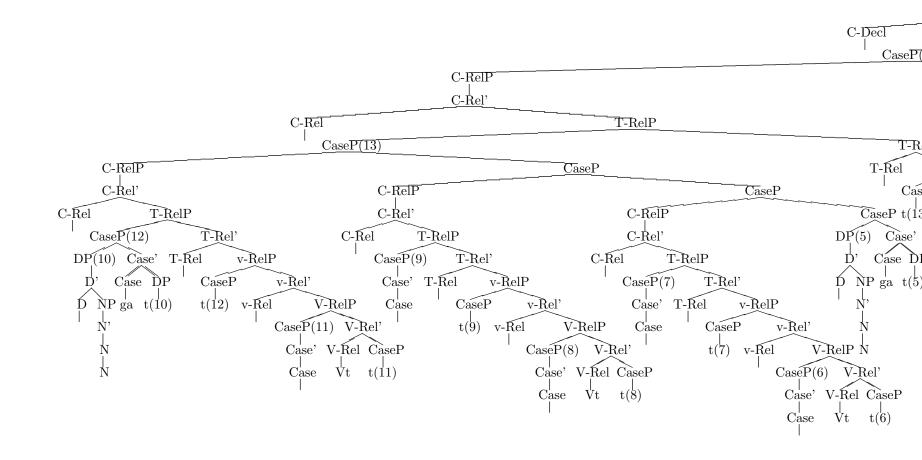
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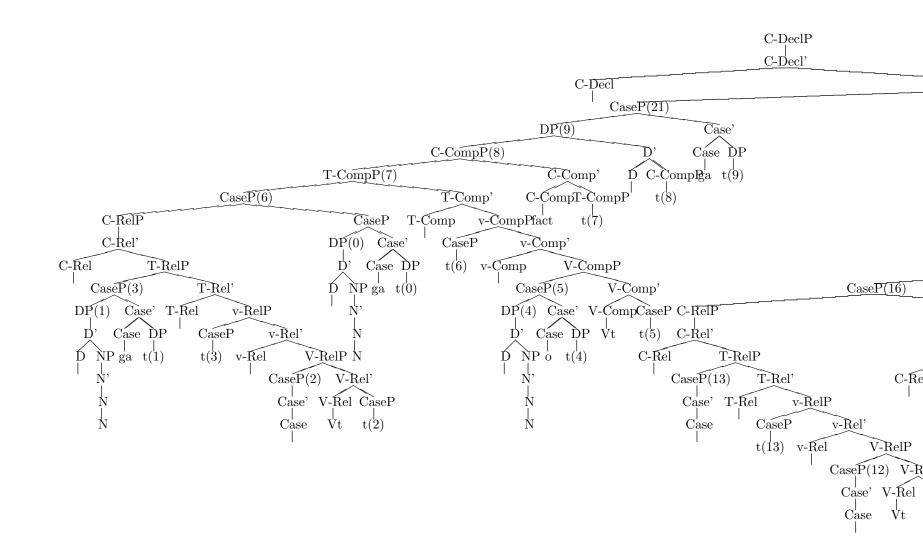
## 82. 9.28086989103e-7



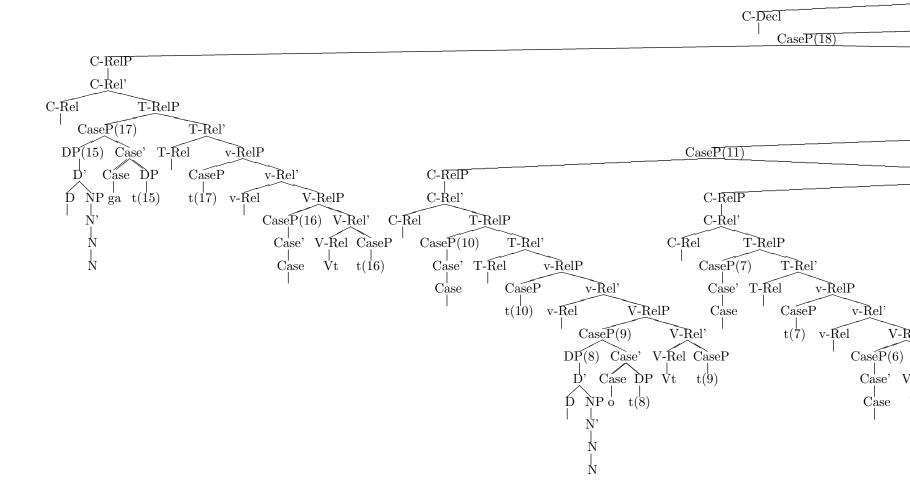
83. 4.99729830067e-7

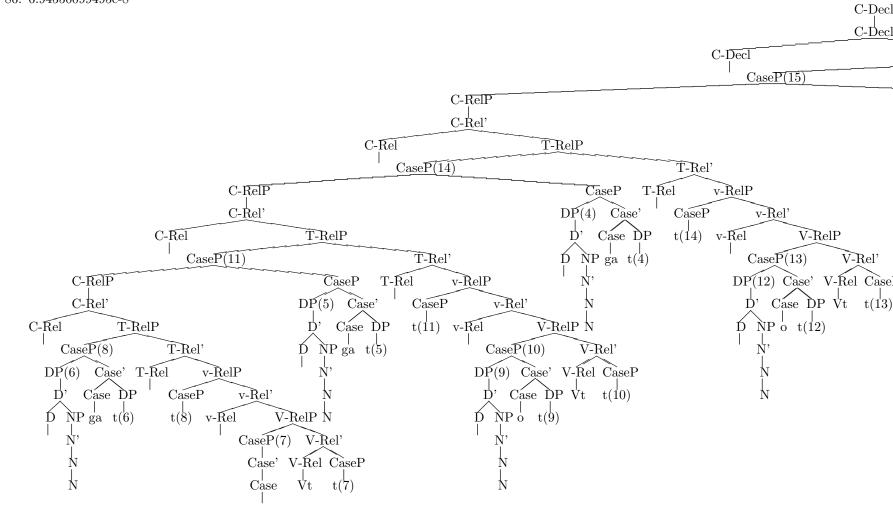


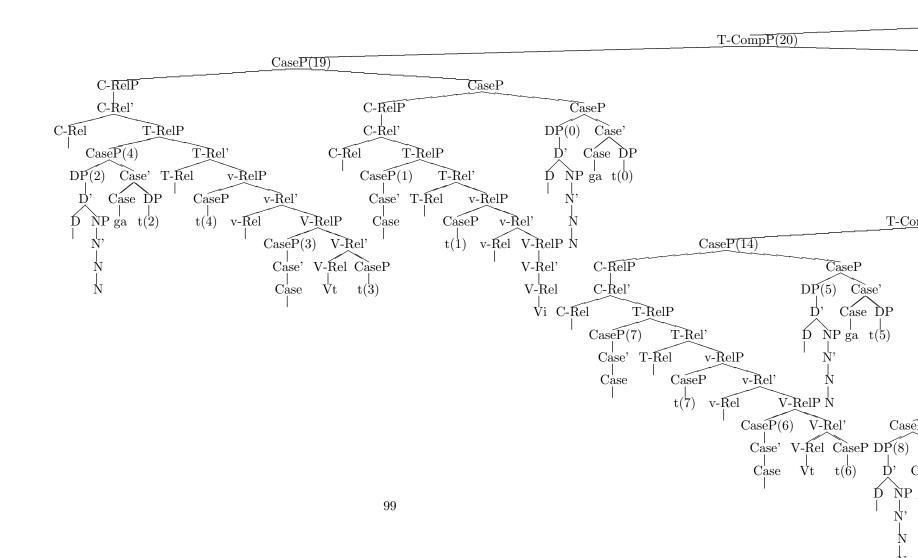
84. 3.98124739026e-7



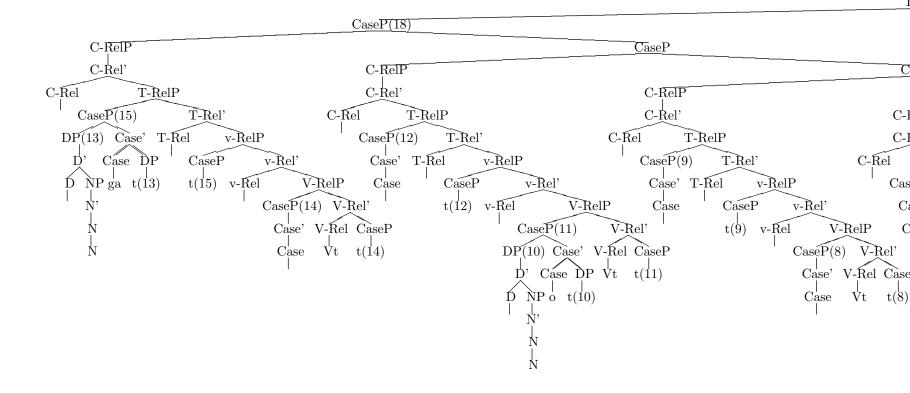
85. 1.50689733903e-7



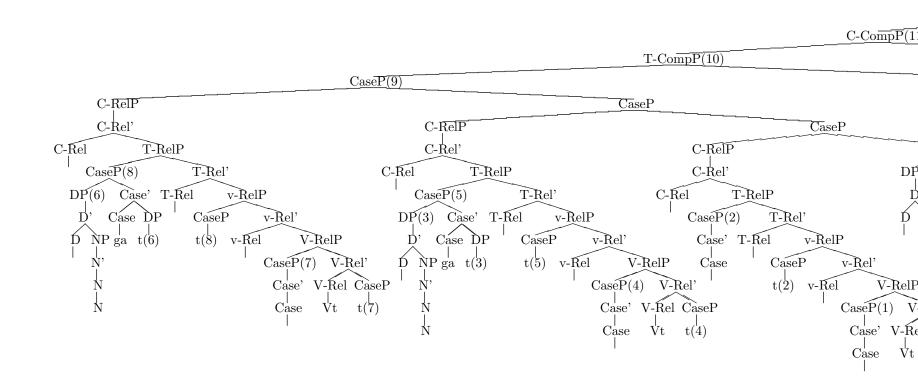




88. 9.8192167038e-9



89. 4.45364672106e-9



90. 5.78390310691e-10

