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

- random seed: 420
- WMCFG grammar file used for sampling: koreanadjunction.N-nom-Vtn.global.chart
- md5sum for this grammar file: ba9856afbb1b68769b35748fdf60c832
- timestamp for generating this sample: 2012-07-29 23:03:25

# Surface strings

- 1. 0.381510467139 "N nom Vtn N nom Vid"
- 2. 0.102246397954 "N nom Vtn Vin N nom Vid"
- 3. 0.0651128872046 "N nom Vtn N nom N acc Vtd"
- 4. 0.0354866344851 "N nom Vtn fact nom Vid"
- 5. 0.0274024615182 "N nom Vtn Vin Vin N nom Vid"
- 6. 0.0198666275533 "N nom Vtn N acc Vtn N nom Vid"
- 7. 0.0191689248756 "N nom Vtn Vin fact nom Vid"
- 8. 0.0181789524875 "N nom Vtn N acc Vtn fact nom Vid"
- 9. 0.0174505256094 "N nom Vtn Vin N nom N acc Vtd"
- 10. 0.0123047754473 "N nom Vtn fact acc Vtd"
- 11. 0.00943516221746 "N nom Vtn N nom Vin fact nom Vid"
- 12. 0.00943516221746 "N nom Vtn N nom Vin fact nom Vid"
- 13. 0.00894788658085 "N nom Vtn N nom N acc Vtn fact nom Vid"
- 14. 0.00894788658085 "N nom Vtn N nom N acc Vtn fact nom Vid"
- 15. 0.00734397408891 "N nom Vtn Vin Vin Vin N nom Vid"

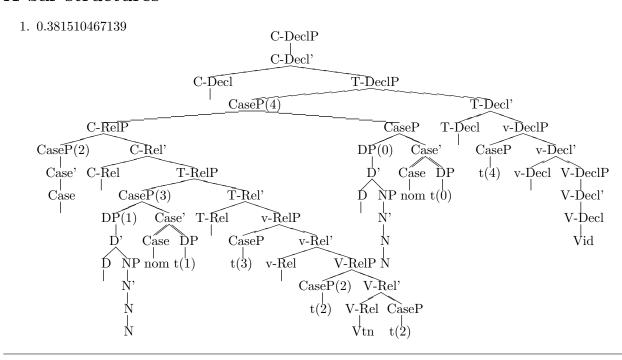
- 16. 0.00605655002293 "N nom Vtn fact nom N acc Vtd"
- 17. 0.00532433912508 "N nom Vtn Vin N acc Vtn N nom Vid"
- 18. 0.00532433912508 "N nom Vtn N acc Vtn Vin N nom Vid"
- 19. 0.00513735189463 "N nom Vtn Vin Vin fact nom Vid"
- 20. 0.00339066314147 "N nom Vtn N acc Vtn N nom N acc Vtd"
- 21. 0.00327158531879 "N nom Vtn Vin fact nom N acc Vtd"
- 22. 0.00310262544484 "N nom Vtn N nom N acc Vtn fact acc Vtd"
- 23. 0.00310262544484 "N nom Vtn N acc Vtn fact nom N acc Vtd"
- 24. 0.00297853732275 "N nom Vtn N nom Vtn N nom Vid"
- 25. 0.00252866286496 "N nom Vtn Vin N nom Vin fact nom Vid"
- 26. 0.00252866286496 "N nom Vtn Vin N nom Vin fact nom Vid"
- 27. 0.00196821571605 "N nom Vtn Vin Vin Vin Vin N nom Vid"
- 28. 0.00184791719011 "N nom Vtn fact acc Vtn N nom Vid"
- 29. 0.00169093615461 "N nom Vtn fact acc Vtn fact nom Vid"
- 30. 0.00161031139678 "N nom Vtn N nom N nom Vin fact acc Vtd"
- 31. 0.00152714743065 "N nom Vtn N nom N acc Vtn fact nom N acc Vtd"
- 32. 0.00152714743065 "N nom Vtn N nom N acc Vtn fact nom N acc Vtd"
- 33. 0.0013768317556 "N nom Vtn Vin Vin Vin fact nom Vid"
- 34. 0.000913398201532 "N nom Vtn Vin fact acc Vtn fact nom Vid"
- 35. 0.000876798523916 "N nom Vtn Vin Vin fact nom N acc Vtd"
- 36. 0.000876798523916 "N nom Vtn Vin N nom Vin fact acc Vtd"
- 37. 0.000832297952111 "N nom Vtn fact nom N acc Vtn fact nom Vid"

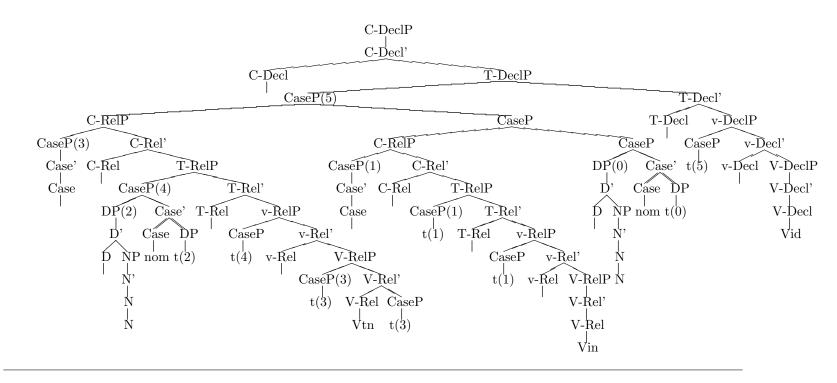
- 38. 0.000798260437536 "N nom Vtn N nom Vtn Vin N nom Vid"
- 39. 0.000677692204676 "N nom Vtn Vin Vin N nom Vin fact nom Vid"
- 40. 0.000562872182317 "N nom Vtn Vtn fact nom Vid"
- 41. 0.000491322964439 "N nom Vtn N acc Vtn N nom Vin fact nom Vid"
- 42. 0.000474068030405 "N nom Vtn Vin fact nom Vin fact nom Vid"
- 43. 0.000449584953592 "N nom Vtn N nom Vin fact acc Vtn fact nom Vid"
- 44. 0.000426366296676 "N nom Vtn N nom N acc Vtn fact acc Vtn fact nom Vid"
- 45. 0.000409281887074 "N nom Vtn Vin N nom N nom N acc Vtn fact acc Vtd"
- 46. 0.00038242724788 "N nom Vtn Vin N acc Vtn Vin Vin N nom Vid"
- 47. 0.00038242724788 "N nom Vtn Vin Vin Vin N acc Vtn N nom Vid"
- 48. 0.000243538576942 "N nom Vtn N acc Vtn Vin Vin N nom N acc Vtd"
- 49. 0.000213937129902 "N nom Vtn Vin N nom Vtn Vin N nom Vid"
- 50. 0.000181624340138 "N nom Vtn Vin Vin Vin N nom Vin fact nom Vid"
- 51. 0.000124876213663 "N nom Vtn N nom N acc Vtn fact acc Vtn Vin N nom Vid"
- 52. 0.000120490644526 "N nom Vtn Vin Vin fact nom N acc Vtn fact nom Vid"
- 53. 0.000120490644526 "N nom Vtn Vin N acc Vtn fact nom Vin fact nom Vid"
- 54. 0.000115662609242 "N nom Vtn Vin Vin N nom Vin fact nom N acc Vtd"
- 55. 7.42511118585e-5 "N nom Vtn fact nom Vtn Vin N nom Vid"
- 56. 7.36624161892e-5 "N nom Vtn N nom Vin fact nom Vtn N nom Vid"
- 57. 7.27684899225e-5 "N nom Vtn N nom N acc Vtn fact acc Vtn fact nom N acc Vtd"
- 58. 4.17794007775e-5 "N nom Vtn Vin N acc Vtn fact nom Vin fact acc Vtd"
- 59. 4.15683032814e-5 "N nom Vtn N acc Vtn N nom Vtn Vin N nom Vid"

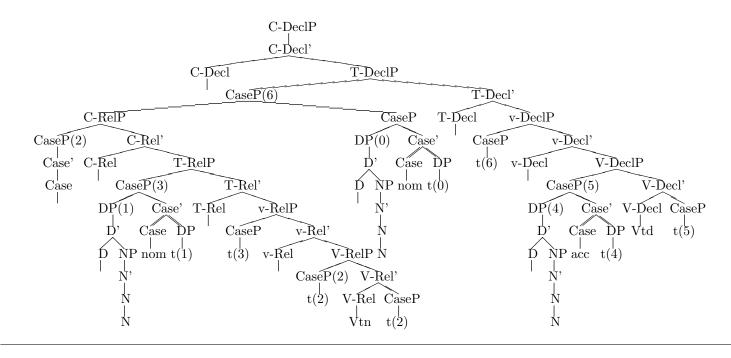
- 60. 4.15683032814e-5 "N nom Vtn N acc Vtn Vin N nom Vtn N nom Vid"
- 61. 4.15683032814e-5 "N nom Vtn Vin N acc Vtn N nom Vtn N nom Vid"
- 62. 4.15683032814e-5 "N nom Vtn N acc Vtn Vin N nom Vtn N nom Vid"
- 63. 3.7767990604e-5 "N nom Vtn N nom Vin fact nom N nom N acc Vtn fact acc Vtd"
- 64. 3.58174760033e-5 "N nom Vtn N nom N nom N acc Vtn fact nom N acc Vtn fact acc Vtd"
- 65. 3.34673466052e-5 "N nom Vtn Vin Vin N acc Vtn N nom N acc Vtn fact nom Vid"
- 66. 2.46864340724e-5 "N nom Vtn Vin fact nom Vin fact acc Vtn N nom Vid"
- 67. 2.34115118611e-5 "N nom Vtn N nom Vin fact acc Vtn fact acc Vtn N nom Vid"
- 68. 1.99143676367e-5 "N nom Vtn Vin N acc Vtn N acc Vtn Vin Vin N nom Vid"
- 69. 1.87222749368e-5 "N nom Vtn Vin N nom N acc Vtn fact nom Vtn N nom Vid"
- 70. 1.53662991567e-5 "N nom Vtn N nom Vtn Vin Vin Vin Vin N nom Vid"
- 71. 1.50736213674e-5 "N nom Vtn Vin N nom Vin N nom N acc Vtn fact acc Vtn fact nom Vid"
- 72. 1.37515009175e-5 "N nom Vtn fact acc Vtn fact acc Vtn fact nom N acc Vtd"
- 73. 1.26819330522e-5 "N nom Vtn N acc Vtn N acc Vtn Vin Vin N nom N acc Vtd"
- 74. 1.11187171337e-5 "N nom Vtn Vin fact nom N acc Vtn fact nom Vin fact nom Vid"
- 75. 1.11187171337e-5 "N nom Vtn Vin fact nom N nom Vin fact acc Vtn fact nom Vid"
- 76. 1.07492326539e-5 "N nom Vtn Vin Vin Vin fact nom Vtn N nom Vid"
- 77. 7.0945163396e-6 "N nom Vtn N acc Vtn Vin N nom Vtn N nom N acc Vtd"
- 78. 5.51131688147e-6 "N nom Vtn Vin Vin N nom N acc Vtn fact nom Vin fact acc Vtd"
- 79. 2.17560425241e-6 "N nom Vtn N acc Vtn Vin Vin fact nom N acc Vtn fact acc Vtd"
- 80. 2.16461164357e-6 "N nom Vtn N acc Vtn N nom Vtn Vin N acc Vtn N nom Vid"
- 81. 1.10983370415e-6 "N nom Vtn Vin N nom N acc Vtn fact acc Vtn N acc Vtn N nom N acc Vtd"

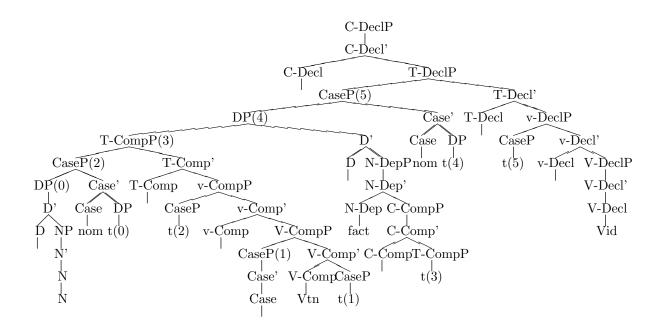
- 82. 4.92503627803e-7 "N nom Vtn Vin Vin N acc Vtn Vin N acc Vtn N nom Vin fact nom Vid"
- 83. 1.31993028395e-7 "N nom Vtn N acc Vtn N acc Vtn Vin Vin Vin Vin N nom Vin fact nom Vid"
- 84. 1.05349135421e-7 "N nom Vtn Vin Vin N nom Vin N nom Vin fact acc Vtn fact nom Vin fact nom Vid"
- 85. 9.37138906165e-8 "N nom Vtn N acc Vtn fact acc Vtn N nom N nom Vin fact acc Vtn fact nom N acc Vtd"
- 86. 5.21045332796e-8 "N nom Vtn Vin Vin N acc Vtn N acc Vtn N acc Vtn Vin Vin fact nom Vid"
- 87. 4.93687933435e-8 "N nom Vtn N nom Vin N nom Vin fact nom N acc Vtn fact acc Vtn fact acc Vtd"
- 88. 2.51157139296e-8 "N nom Vtn Vin N acc Vtn N nom N acc Vtn fact nom Vin fact acc Vtn fact nom N acc Vtd"
- 89. 1.9789275274e-8 "N nom Vtn Vin Vin Vin Vin Vin Vin N nom Vtn N nom Vin fact nom Vid"
- 90. 2.3727045116e-10 "N nom Vtn N nom N acc Vtn fact acc Vtn Vin Vin fact acc Vtn N nom Vtn fact nom Vid"
- 91. 5.8230687774e-11 "N nom Vtn N acc Vtn fact acc Vtn Vin N nom Vin fact acc Vtn fact acc Vtn N acc Vtn Vin Vin N nom Vid"
- 92. 1.26553053534e-13 "N nom Vtn Vin Vin Vin N nom Vin N acc Vtn N nom N acc Vtn fact acc Vtn fact nom Vtn Vin Vin N nom N acc Vtn fact nom N acc Vtd"

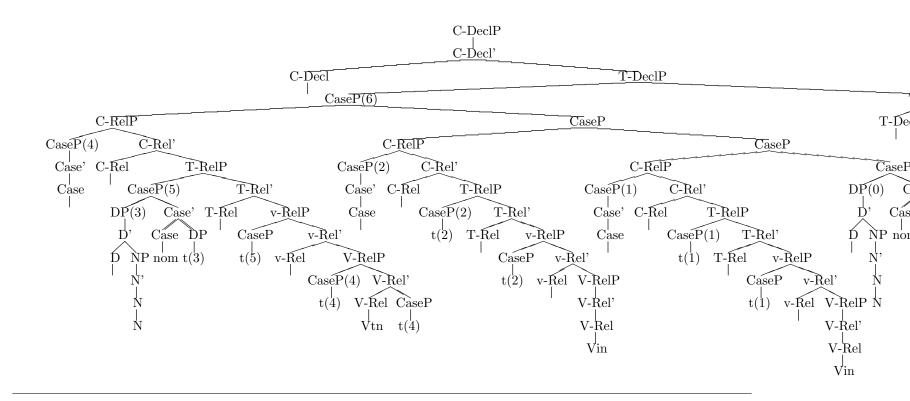
## X-bar structures

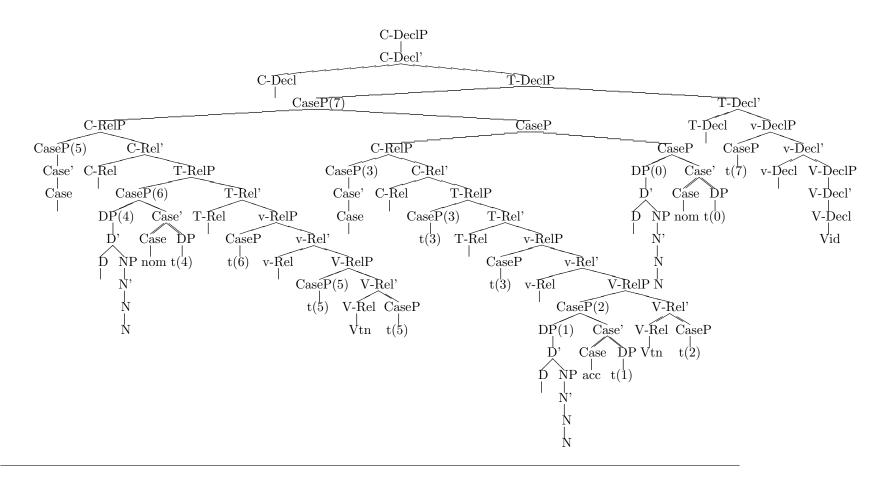


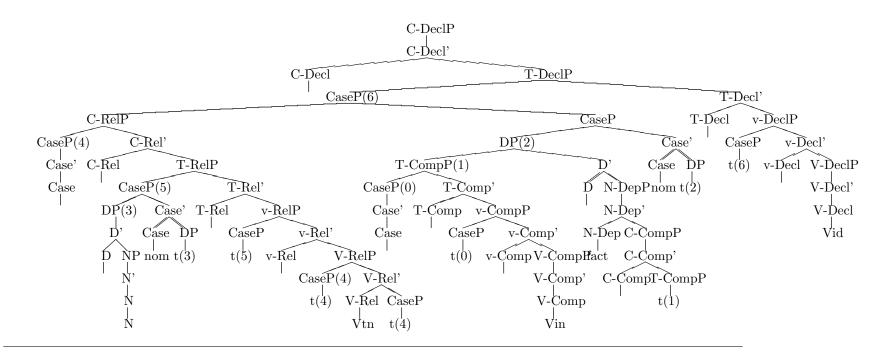


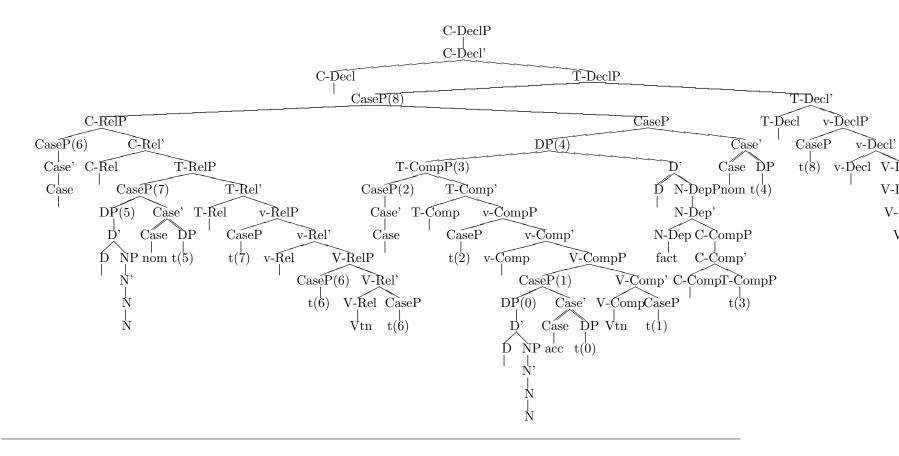


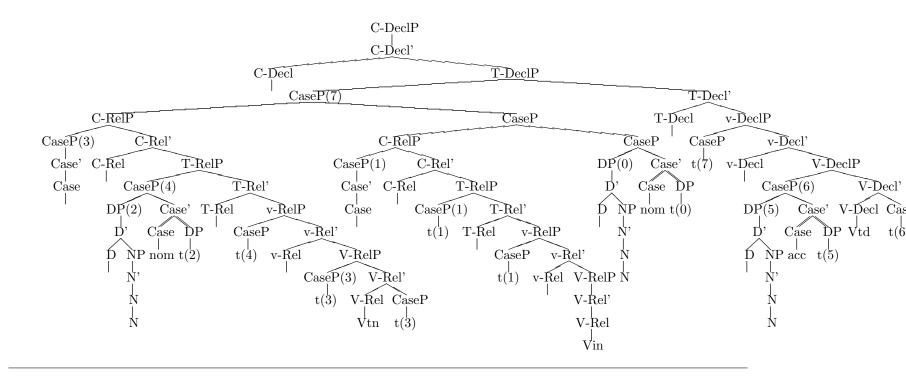




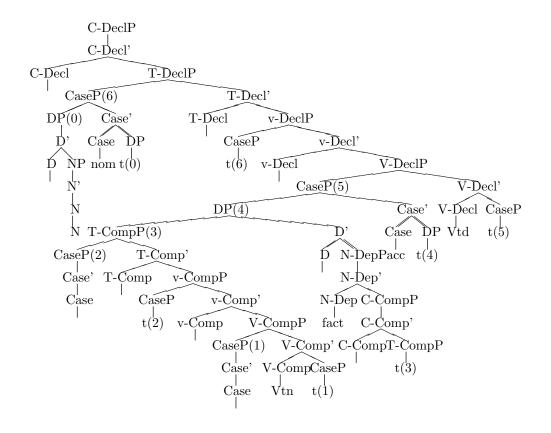


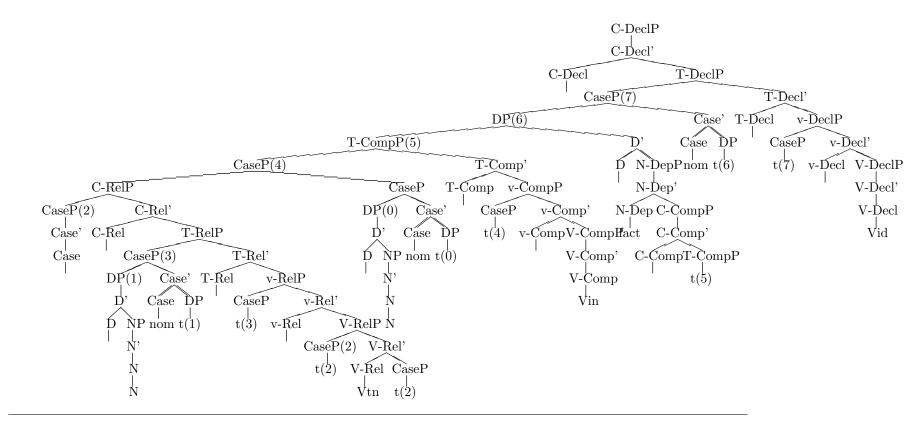




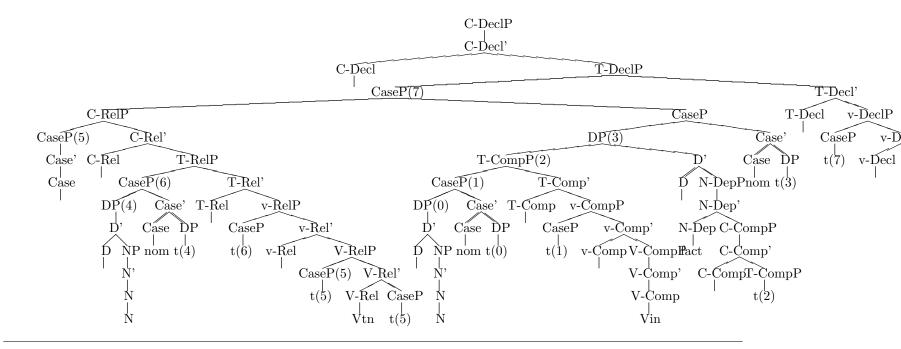


10. 0.0123047754473

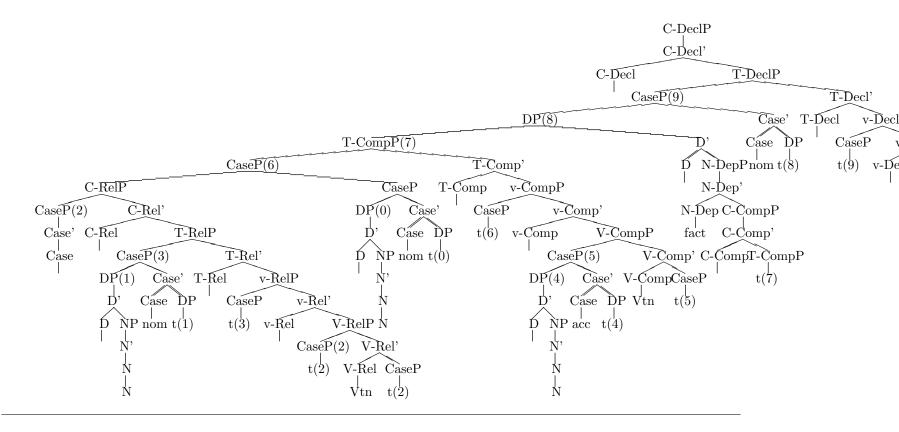




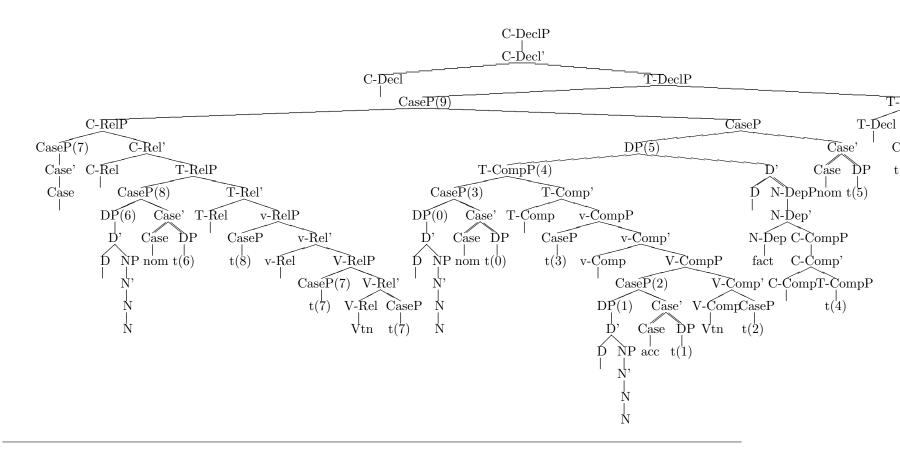
12. 0.00943516221746

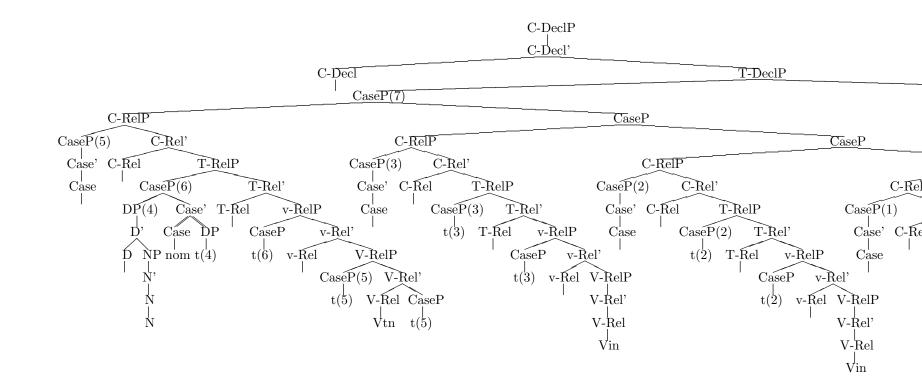


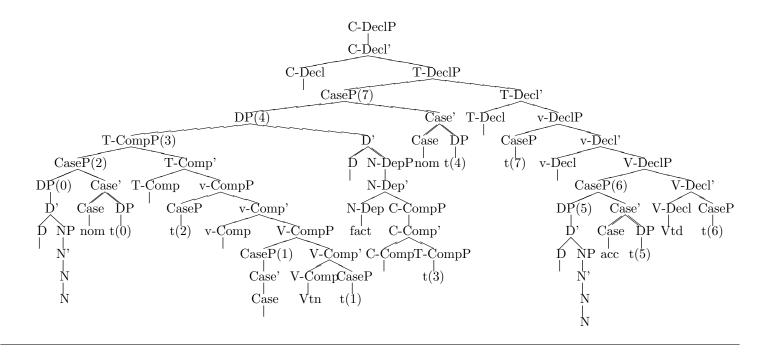
13. 0.00894788658085



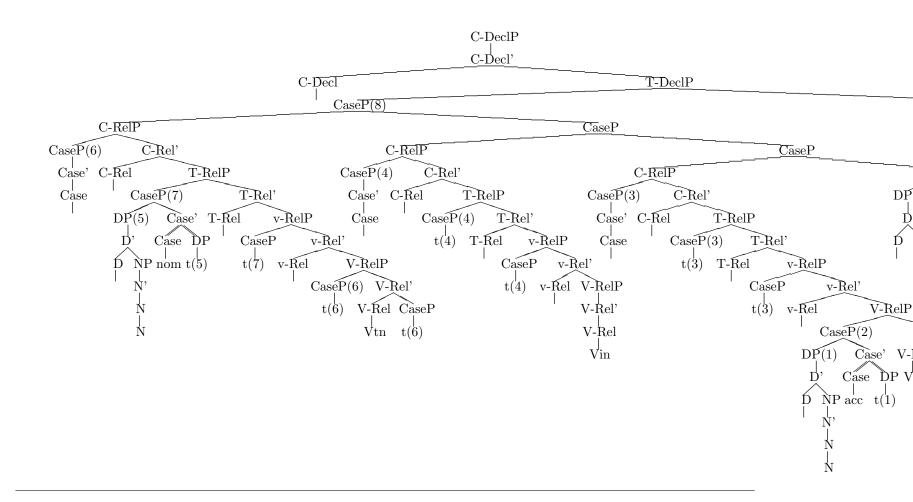
14. 0.00894788658085

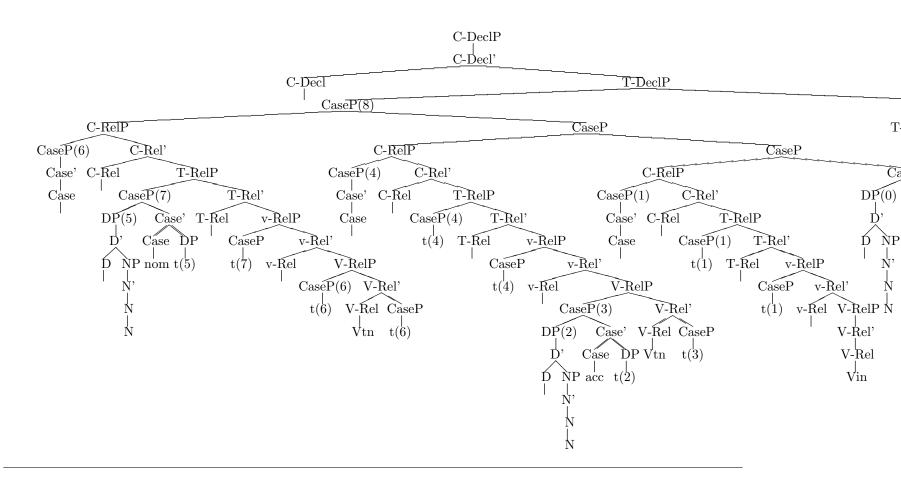


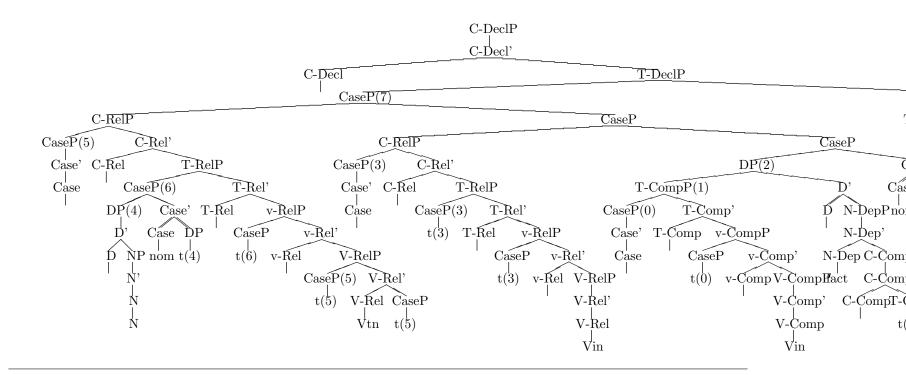




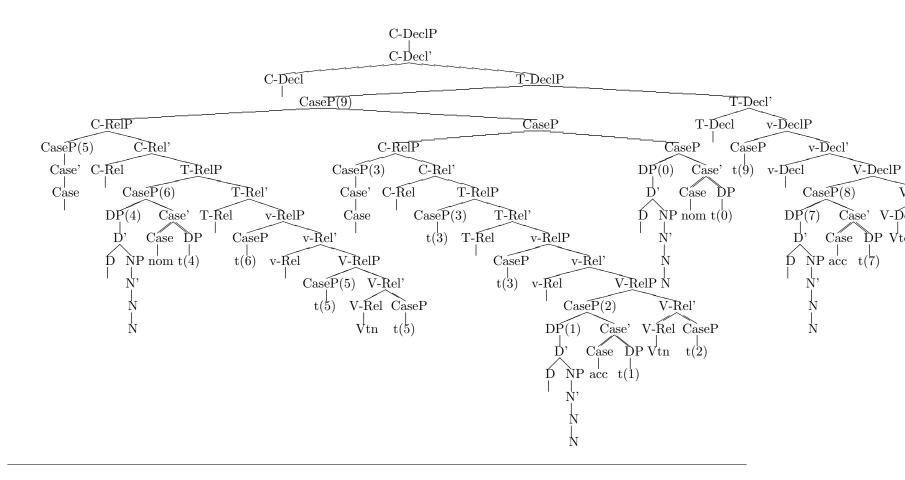
17. 0.00532433912508



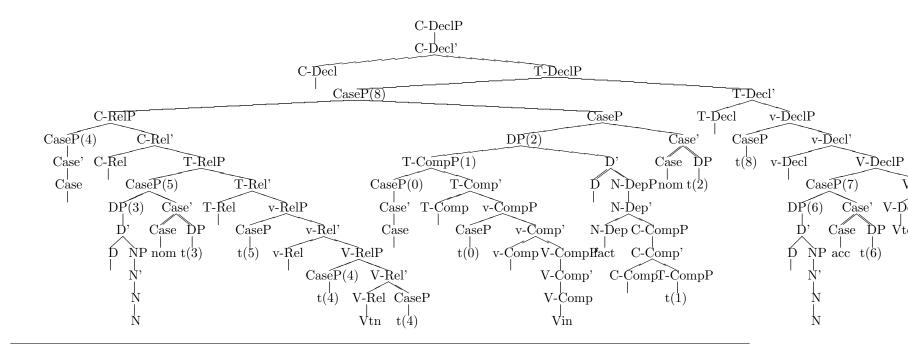




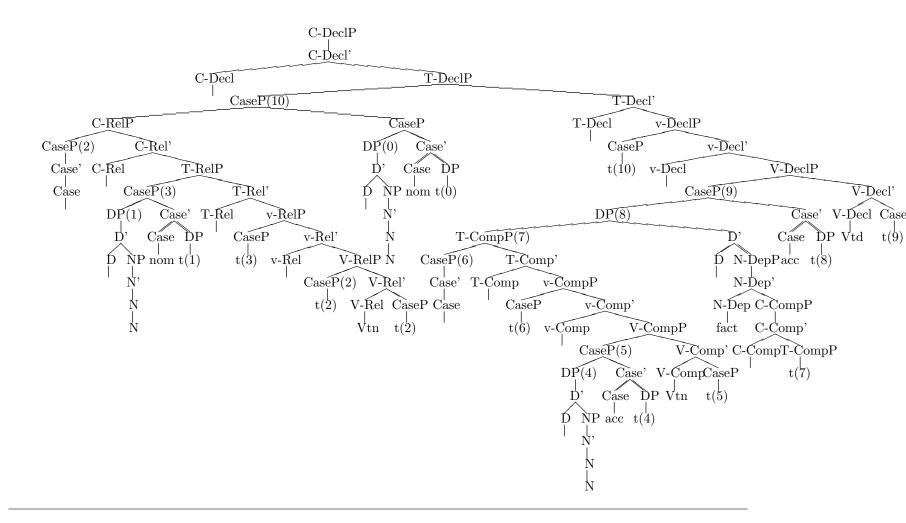
 $20.\ \ 0.00339066314147$ 

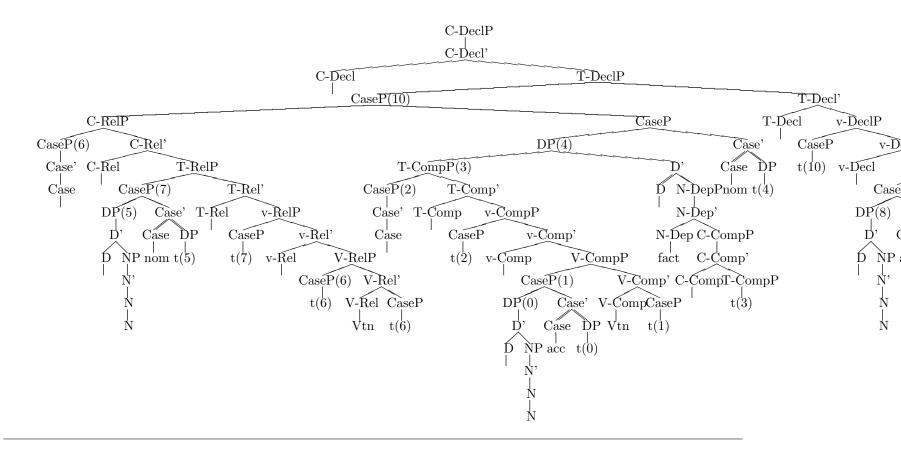


 $21. \ 0.00327158531879$ 

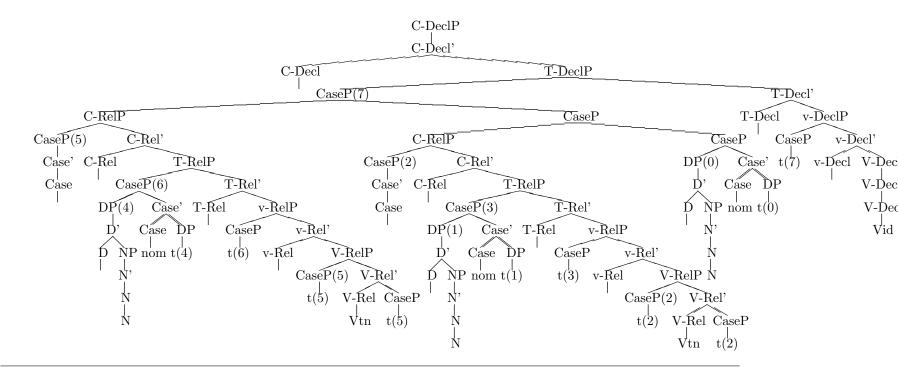


22. 0.00310262544484

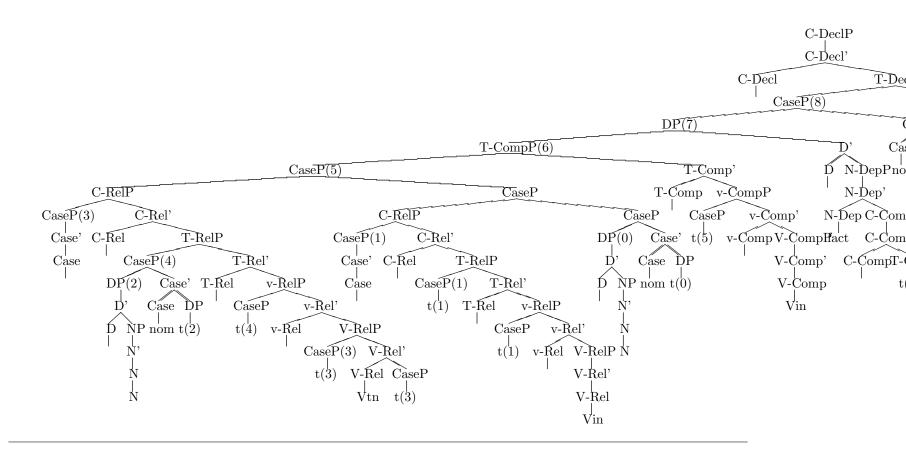




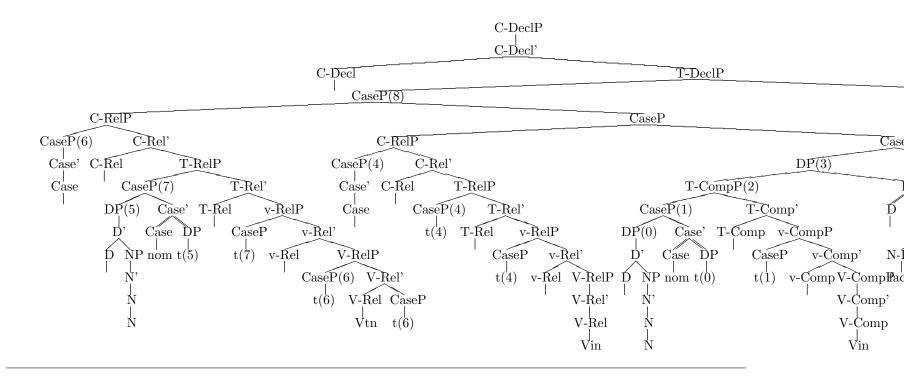
 $24. \ 0.00297853732275$ 



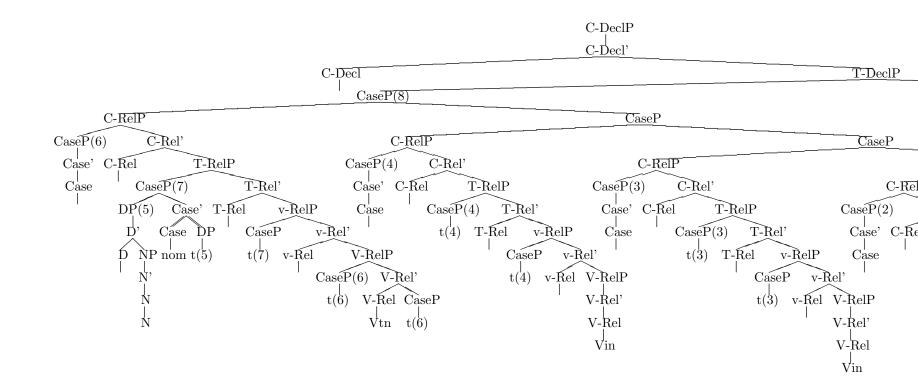
 $25.\ \ 0.00252866286496$ 

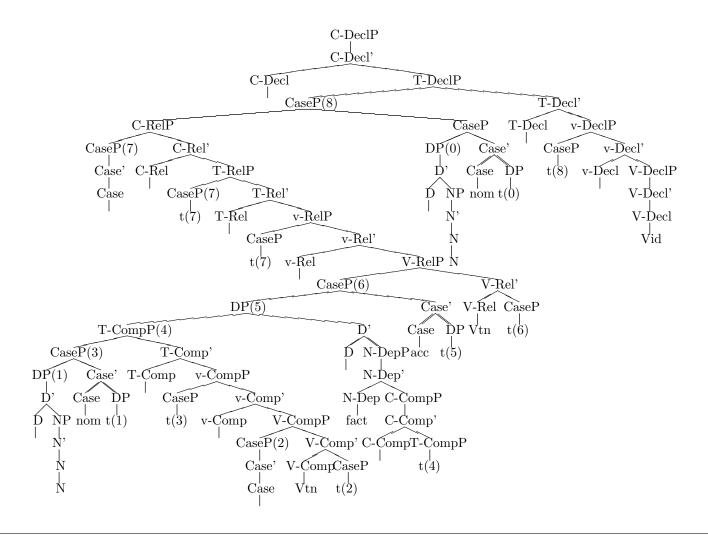


26. 0.00252866286496

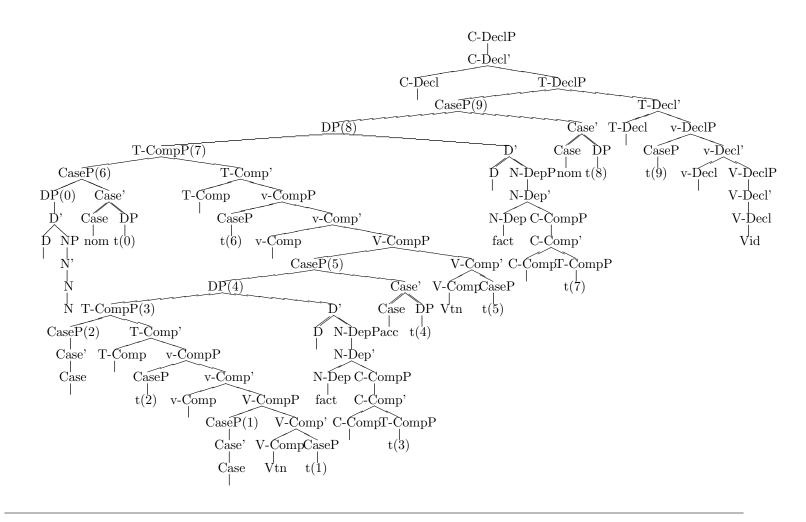


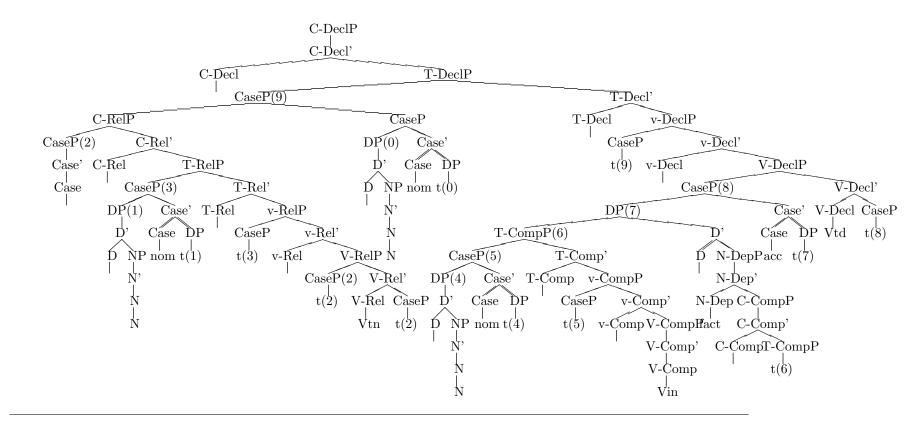
 $27.\ \ 0.00196821571605$ 

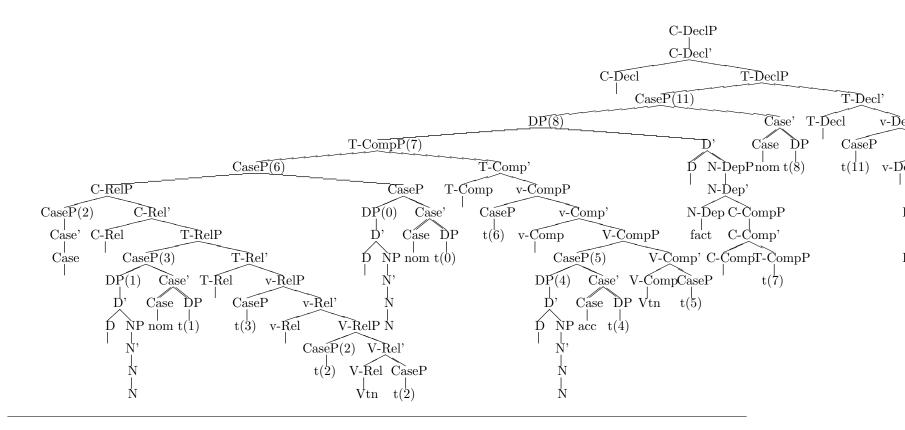




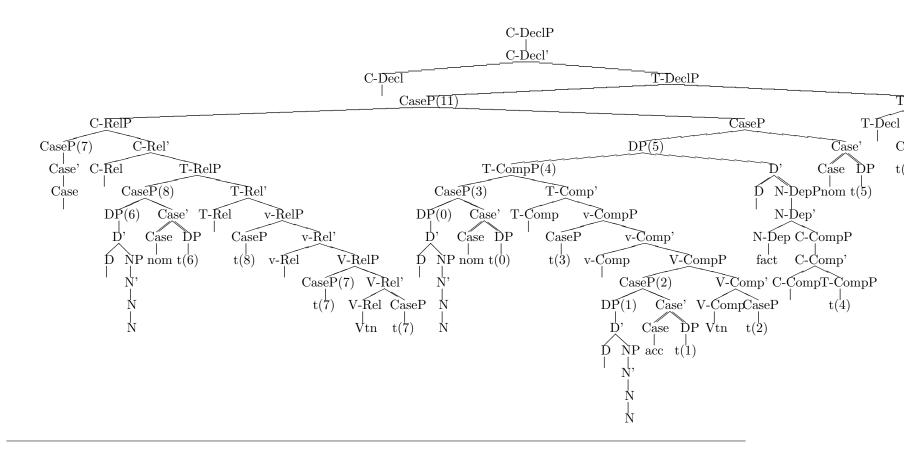
29. 0.00169093615461

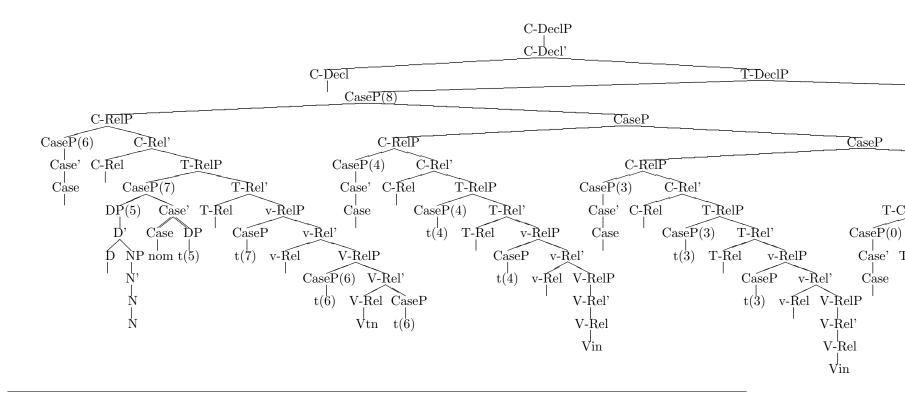




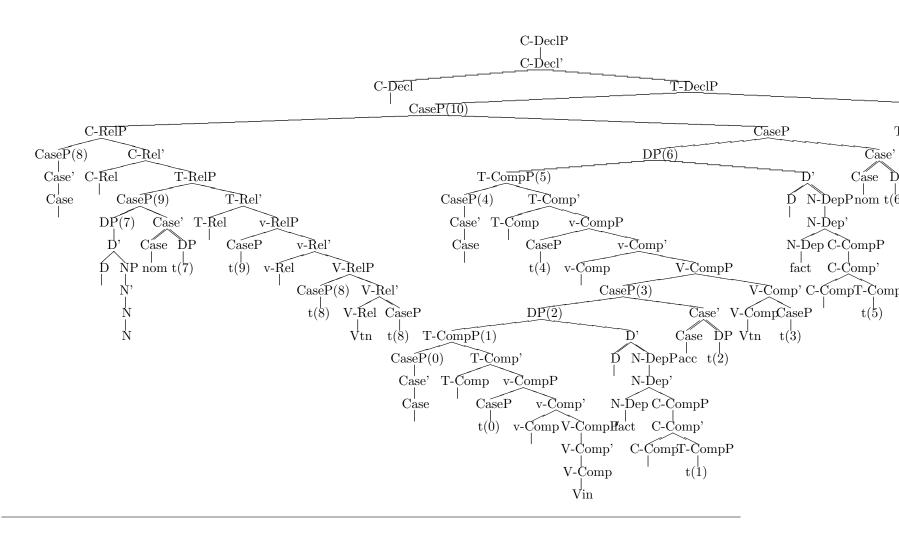


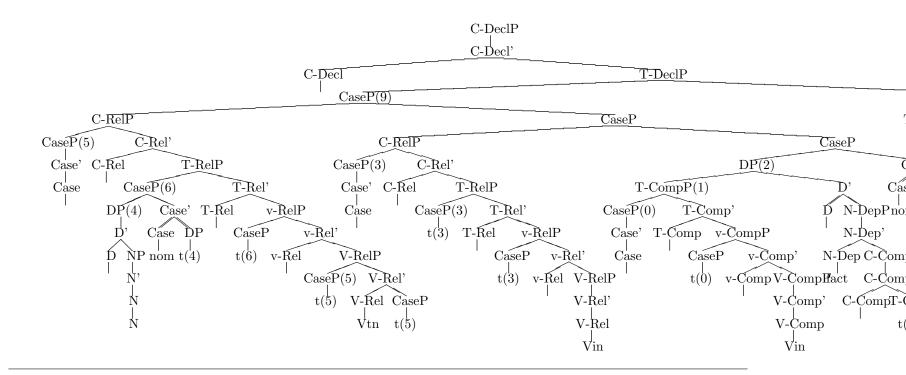
32. 0.00152714743065

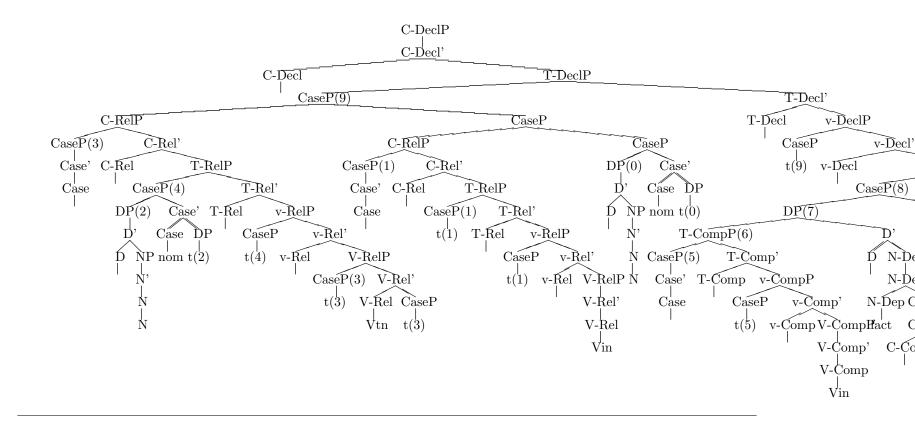


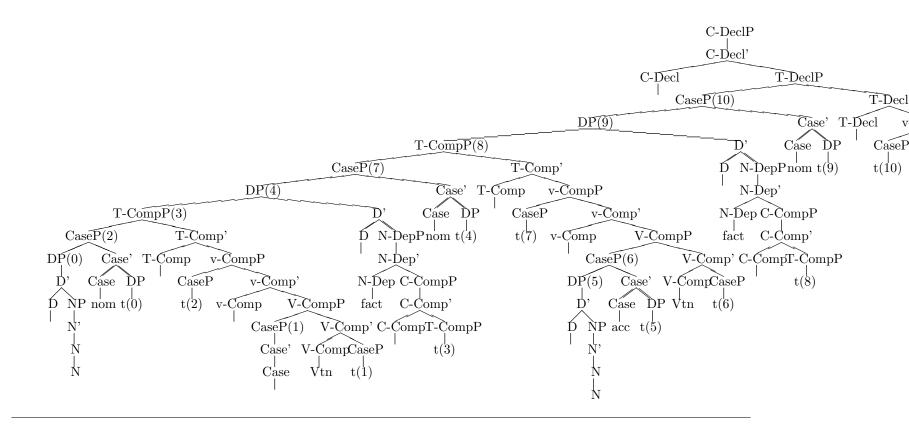


 $34. \ 0.000913398201532$ 

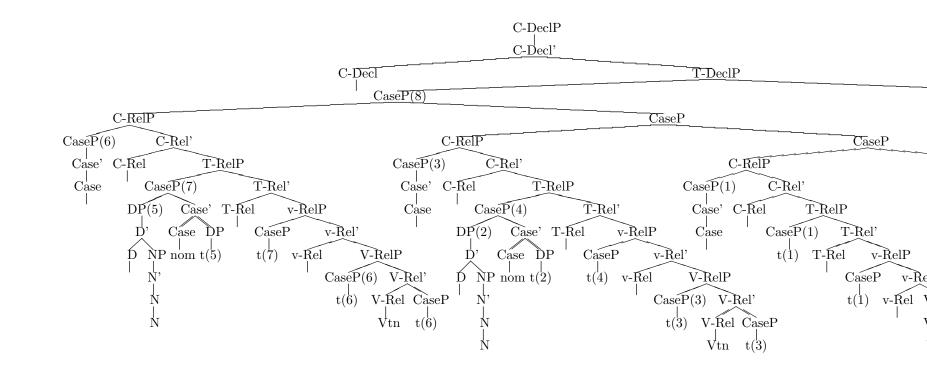




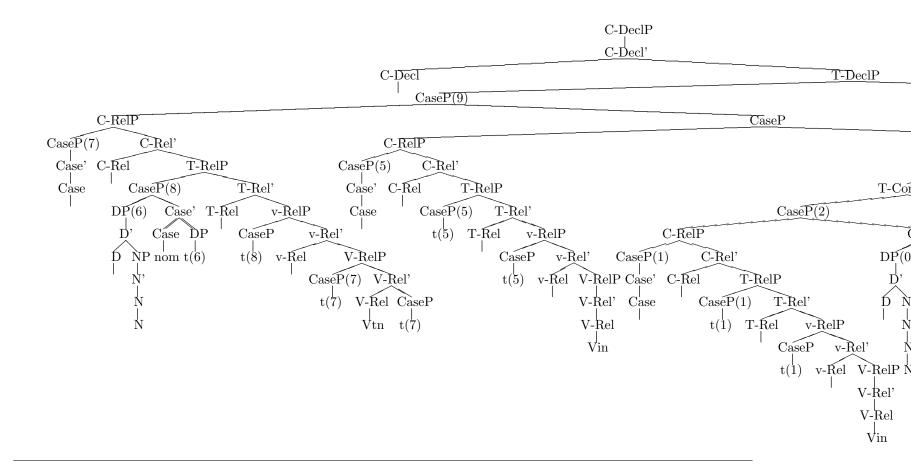


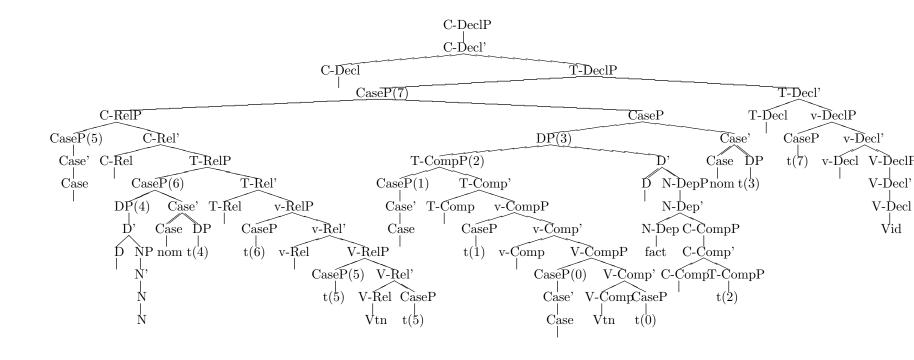


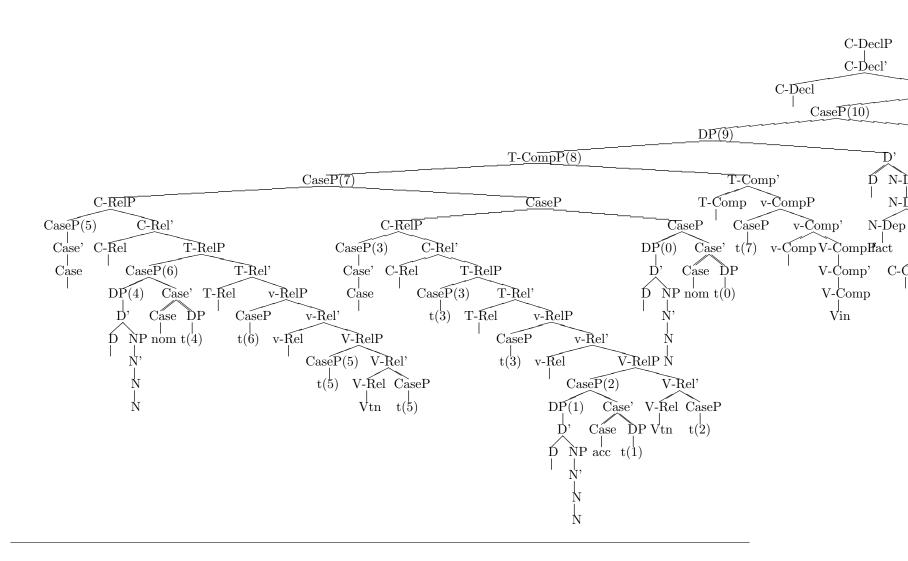
38. 0.000798260437536

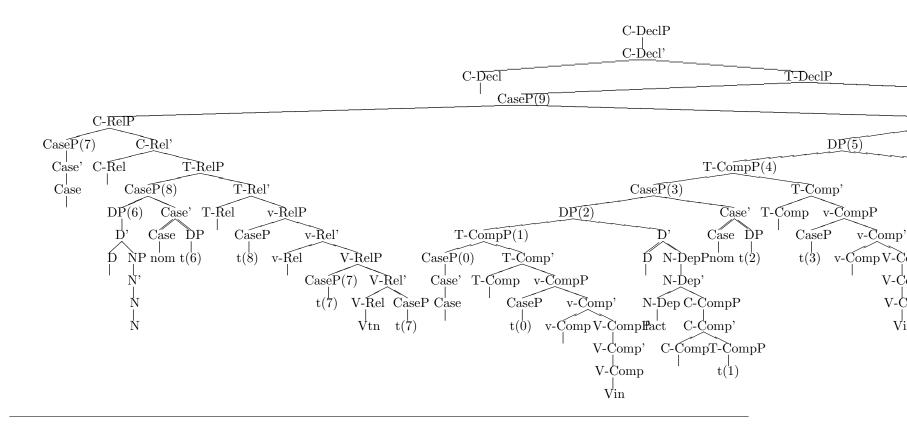


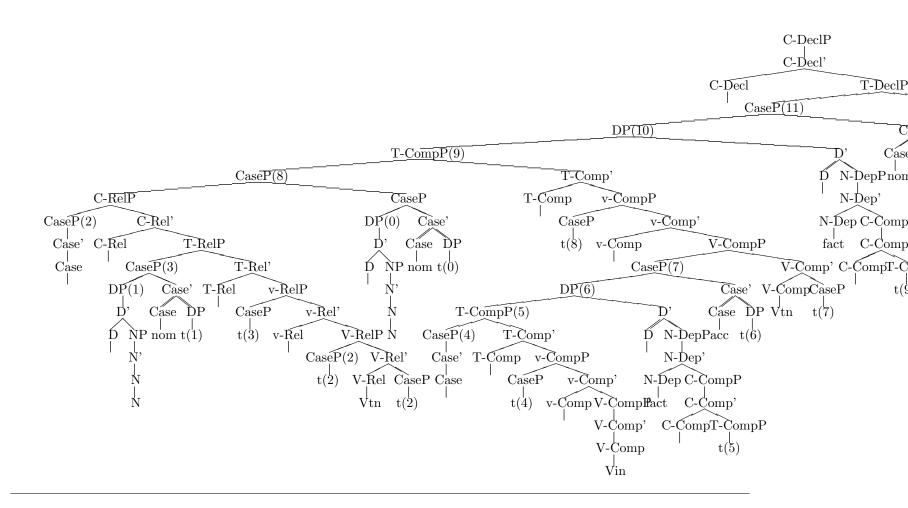
39. 0.000677692204676

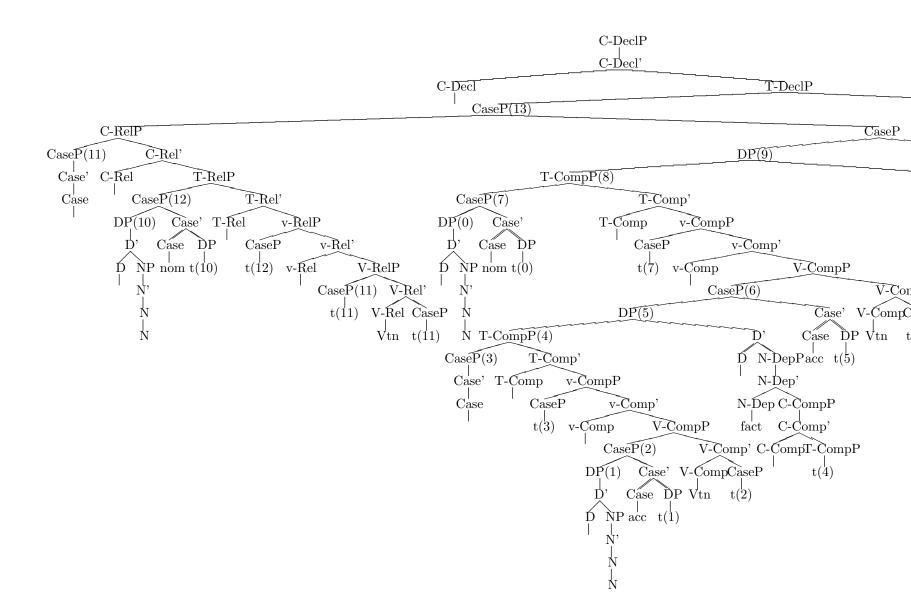


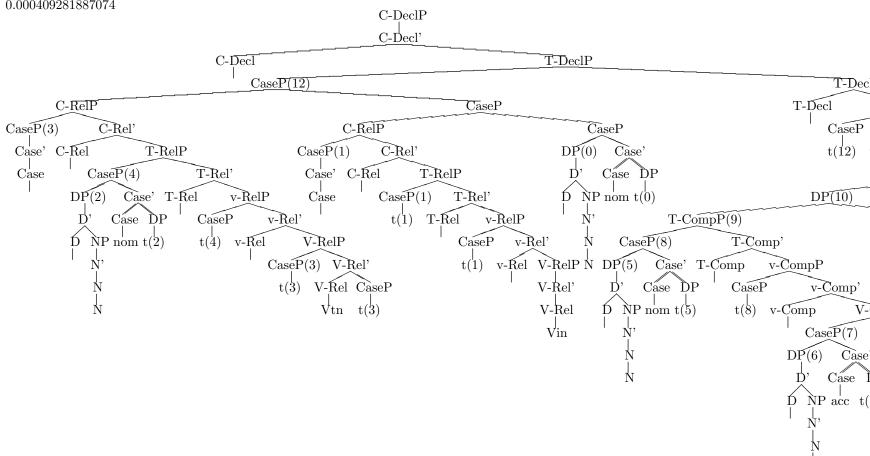


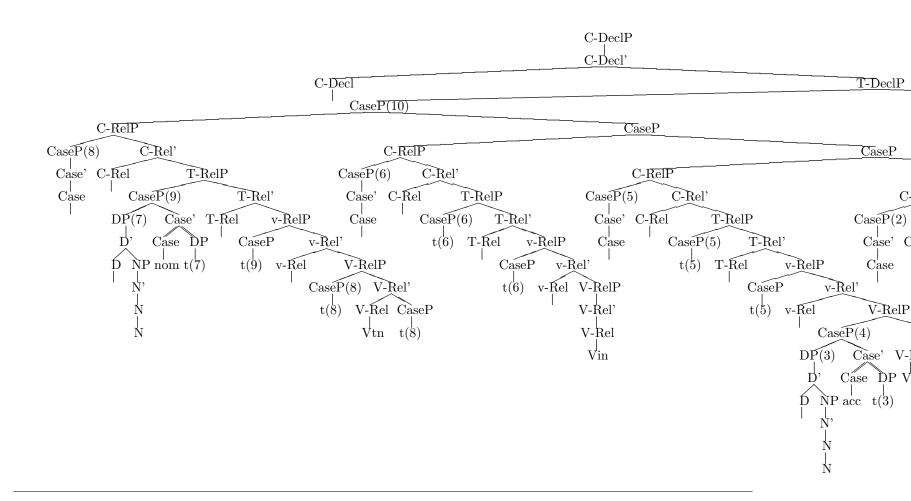


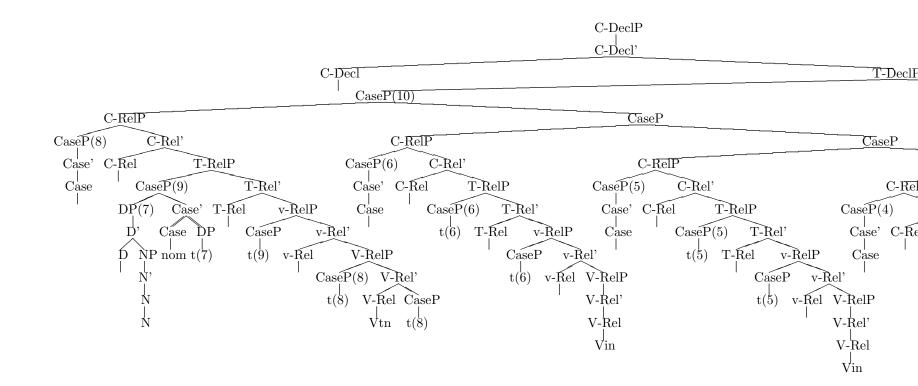


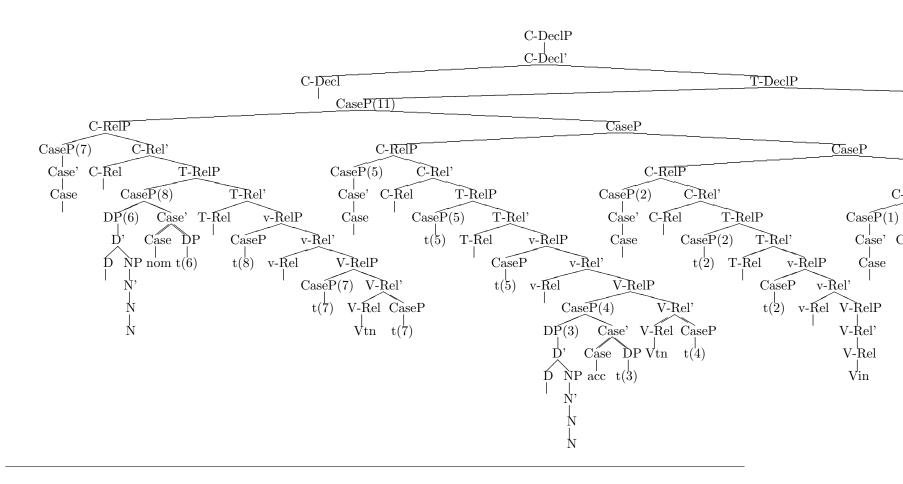


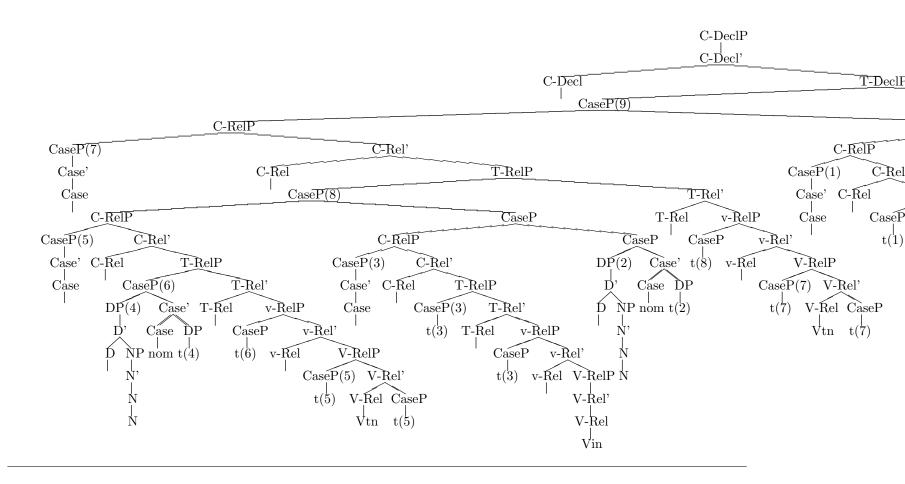




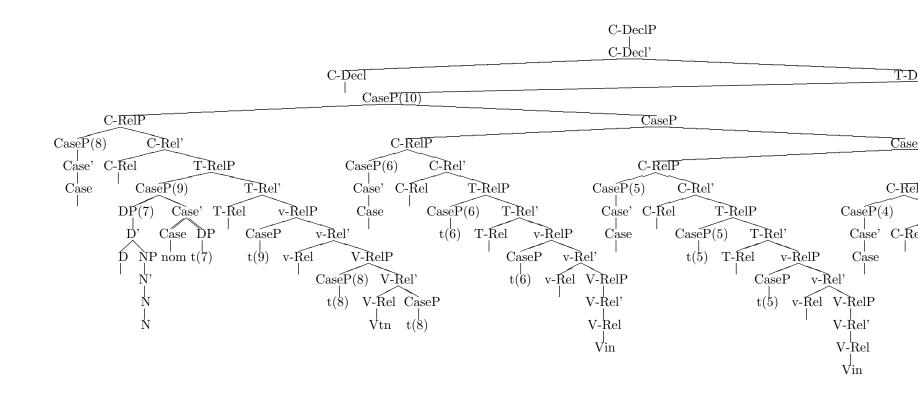


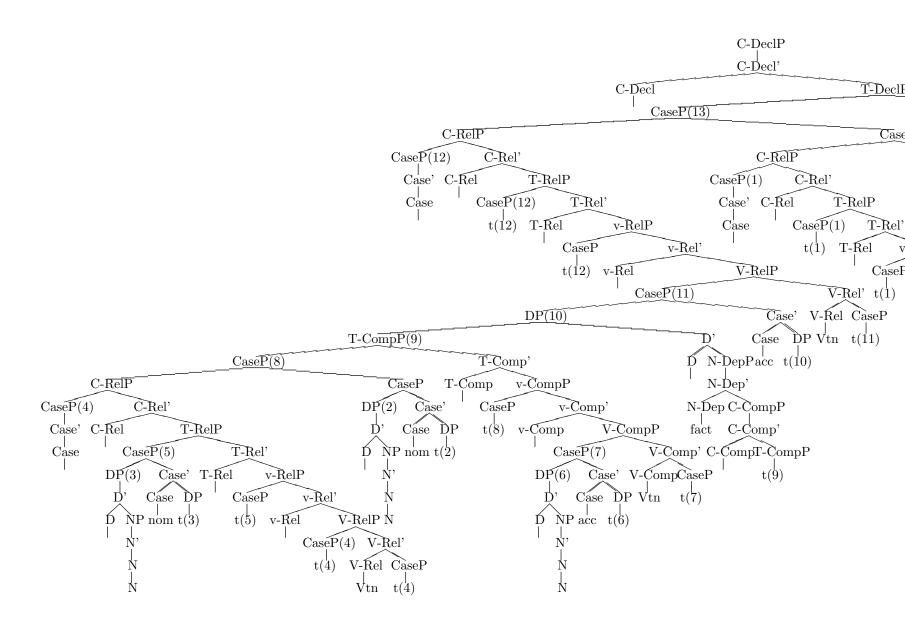


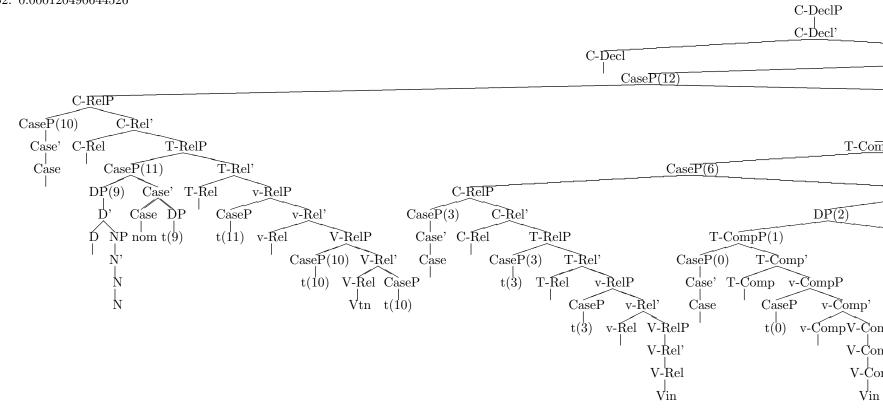


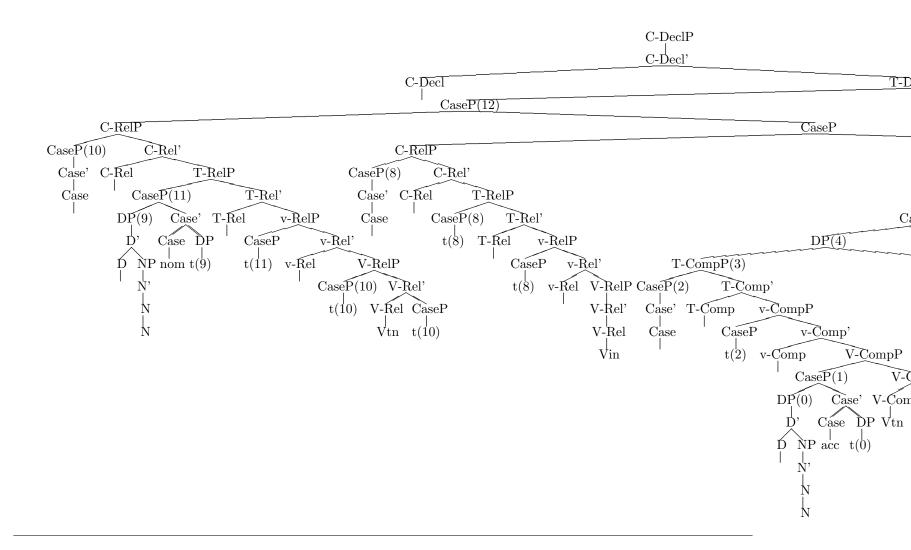


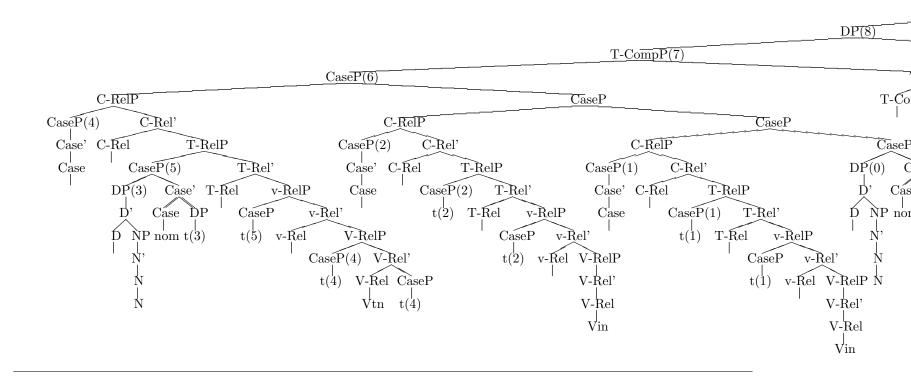
50. 0.000181624340138



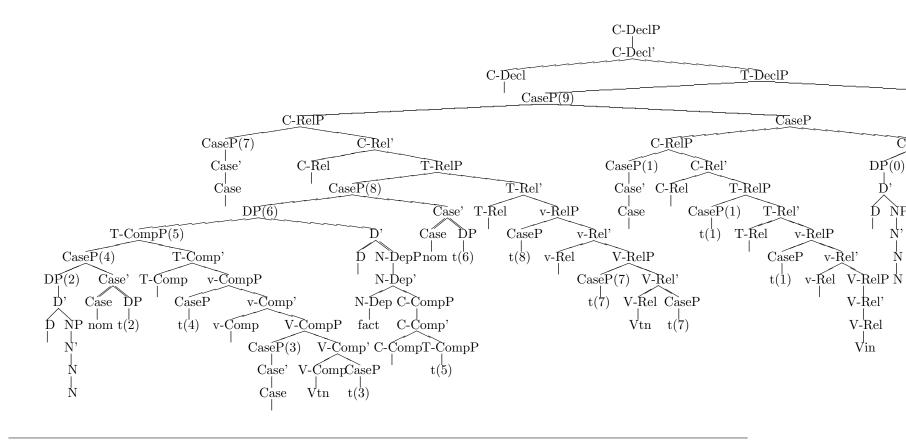




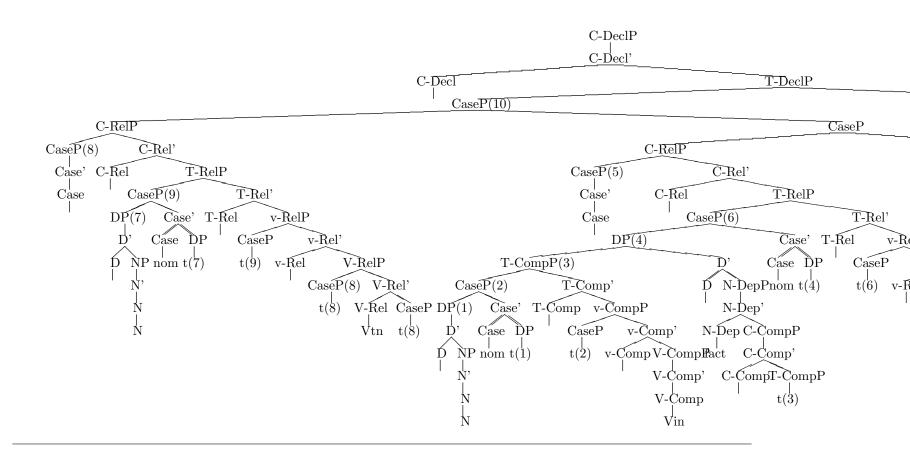




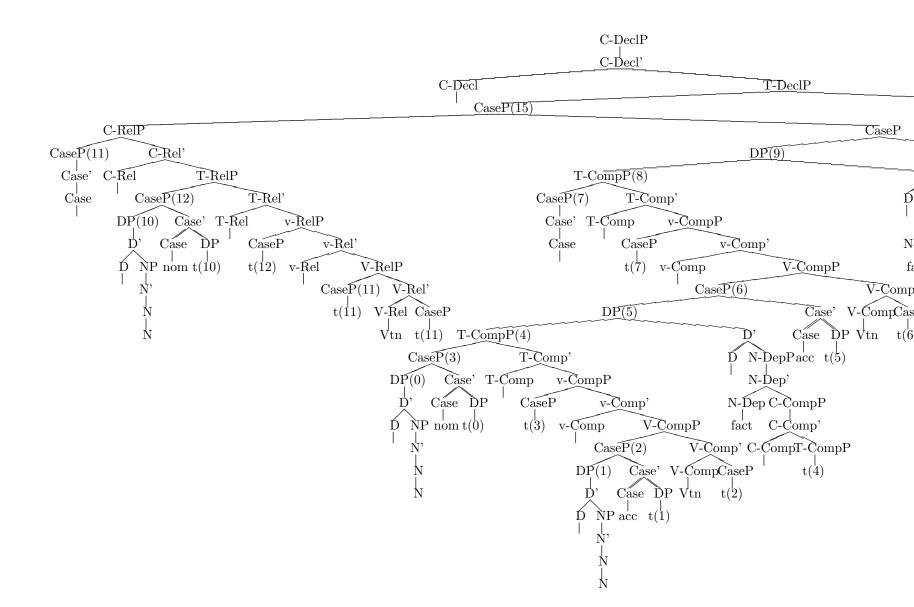
55. 7.42511118585e-5



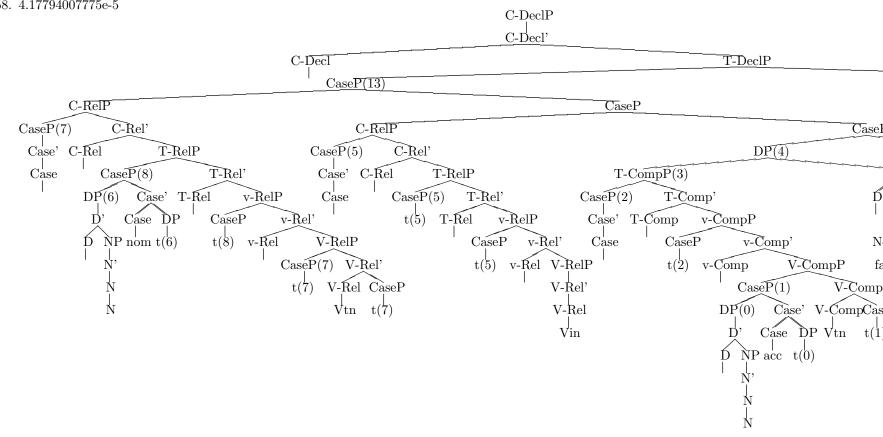
56. 7.36624161892e-5



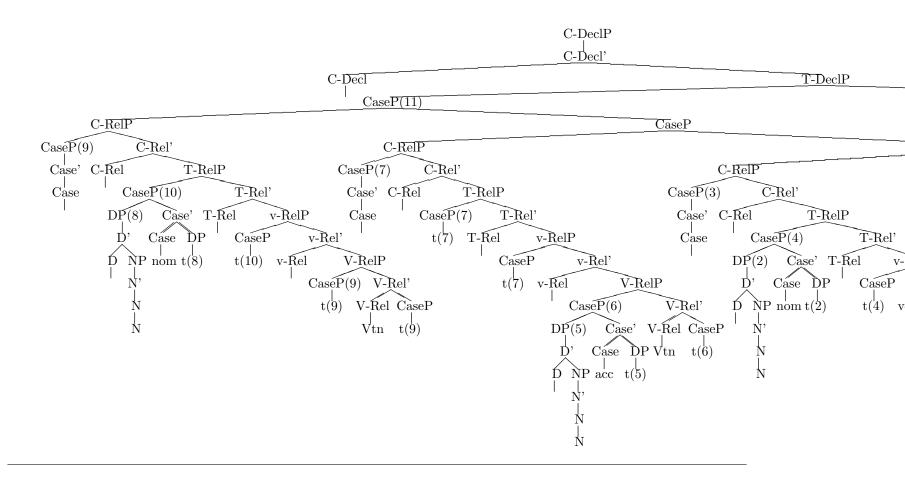
57. 7.27684899225e-5



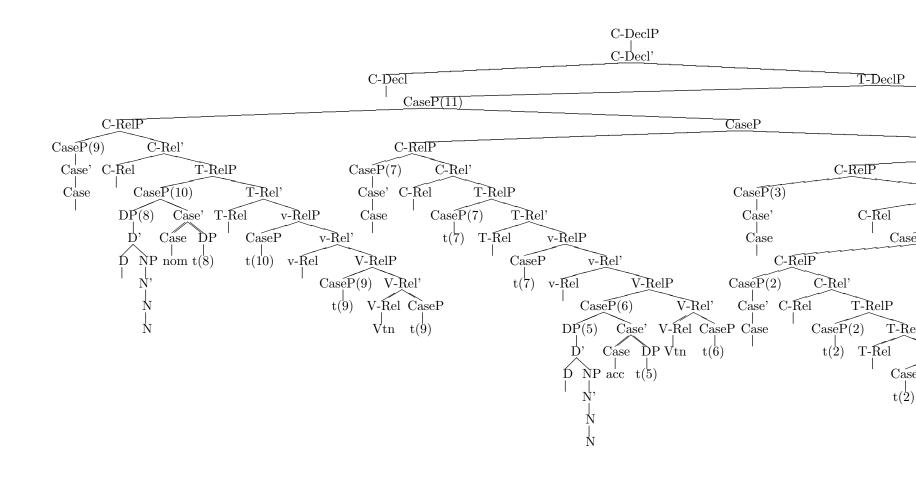
## 58. 4.17794007775e-5



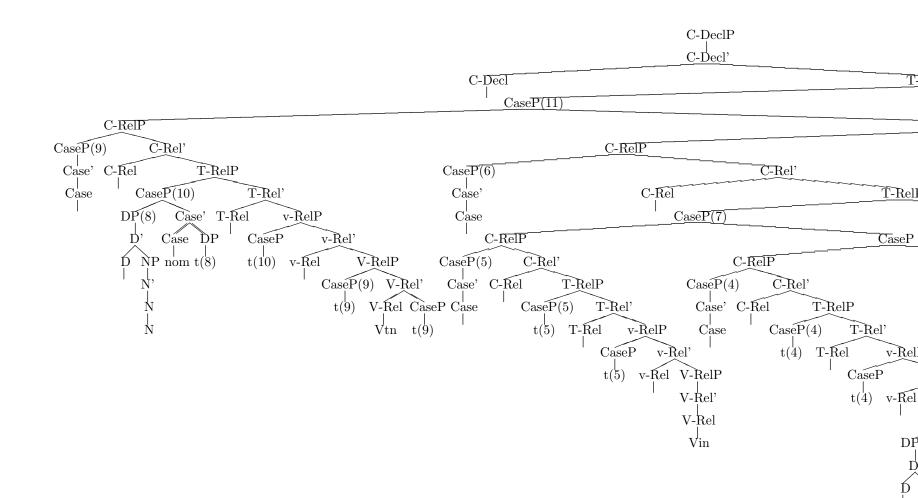
59. 4.15683032814e-5

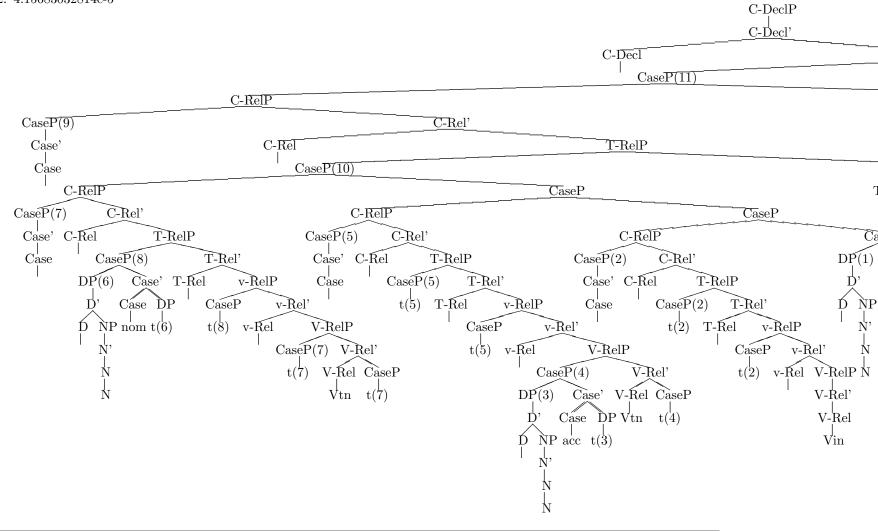


60. 4.15683032814e-5

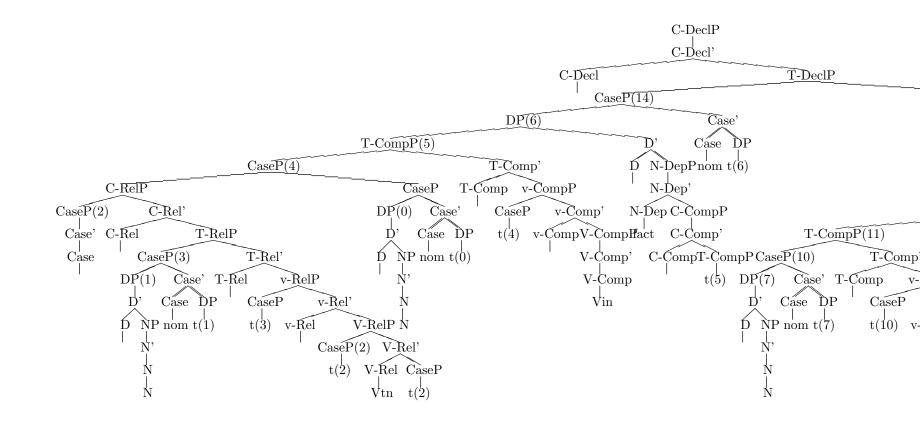


## 61. 4.15683032814e-5

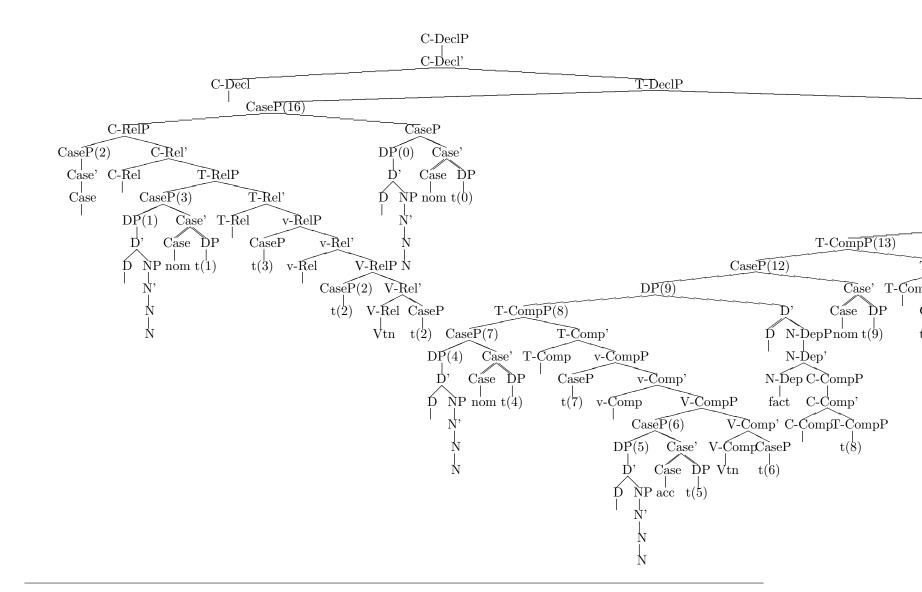


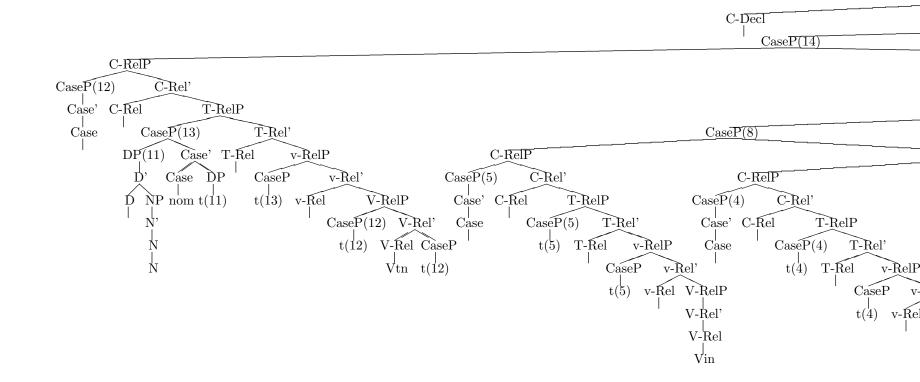


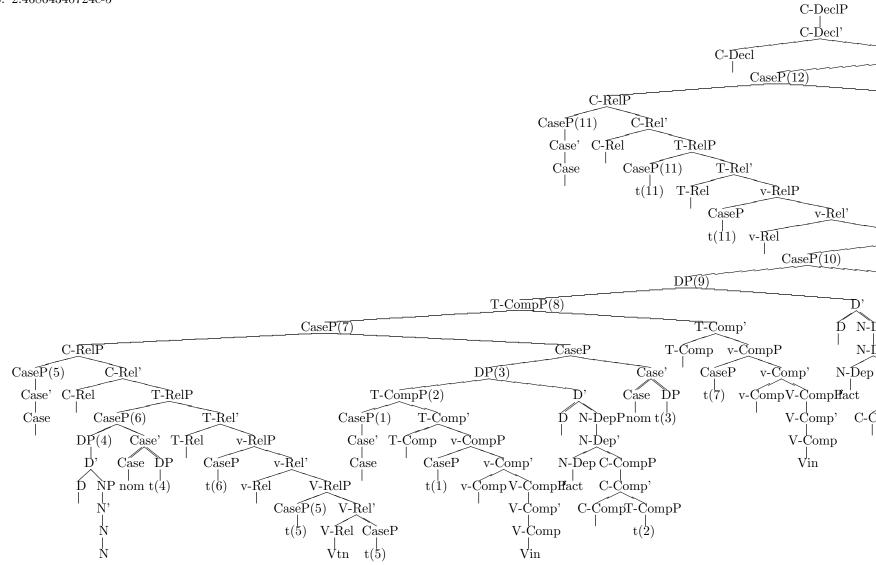
63. 3.7767990604e-5



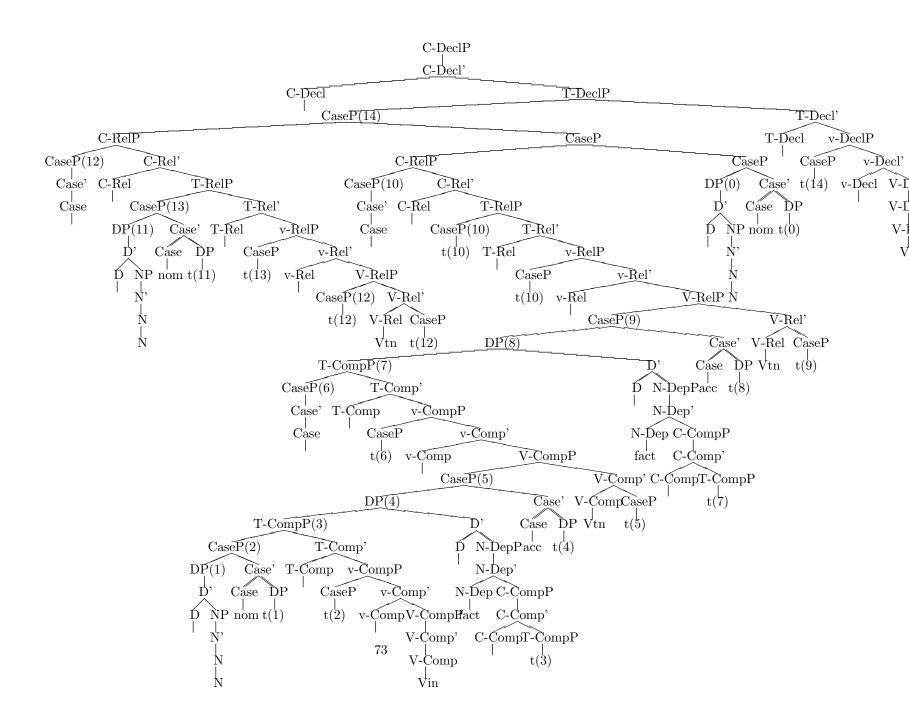
64. 3.58174760033e-5



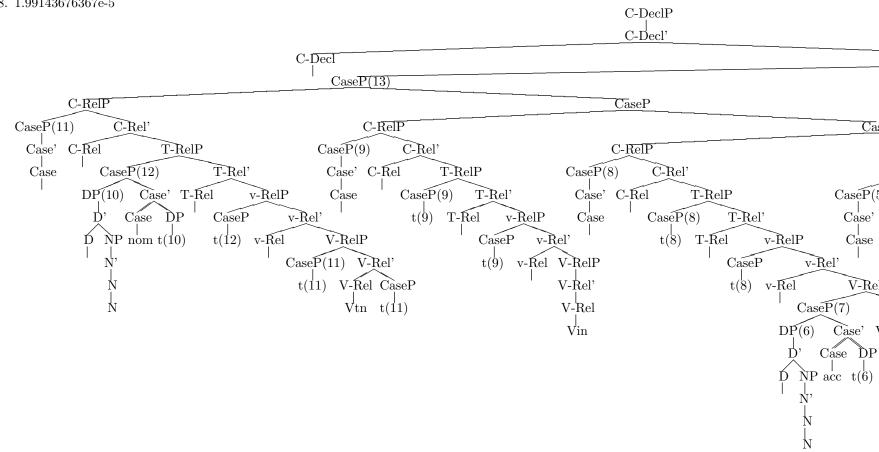




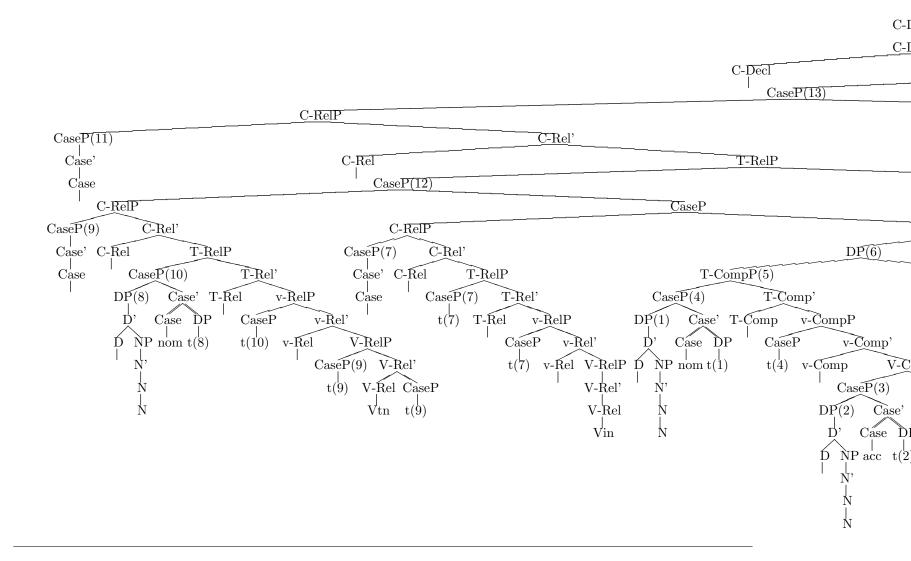
67. 2.34115118611e-5



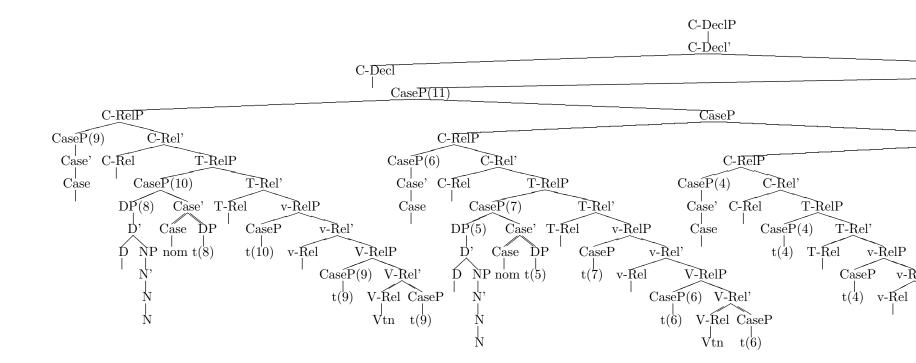
## 68. 1.99143676367e-5



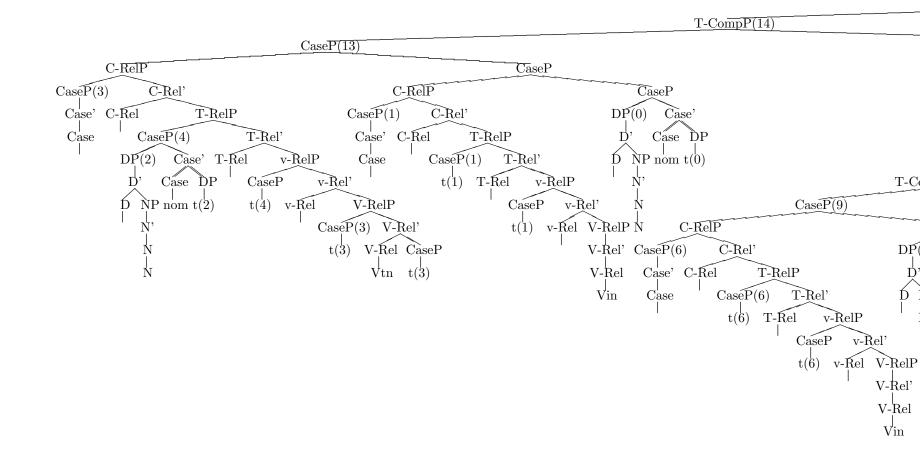
69. 1.87222749368e-5

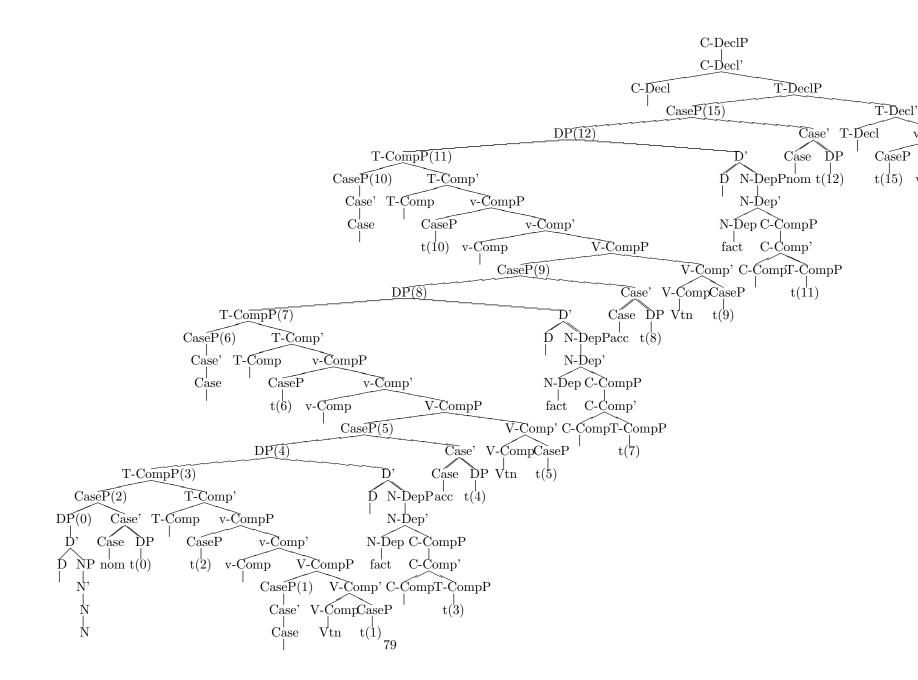


70. 1.53662991567e-5

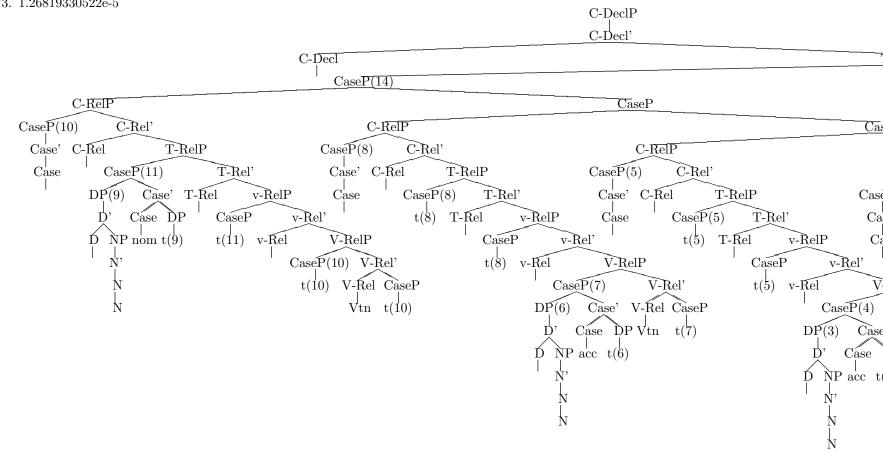


## 71. 1.50736213674e-5

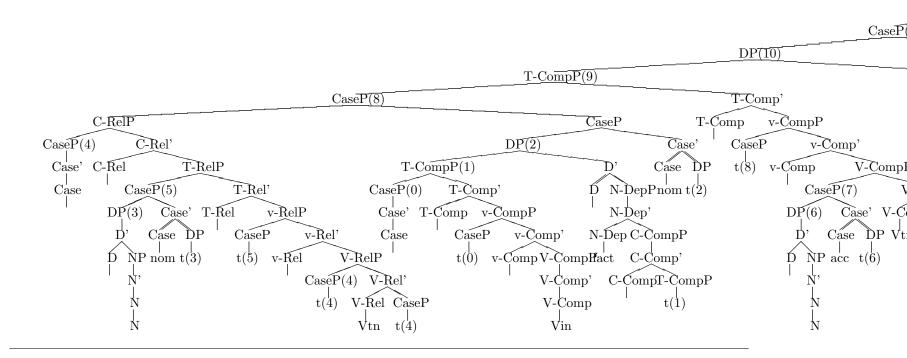




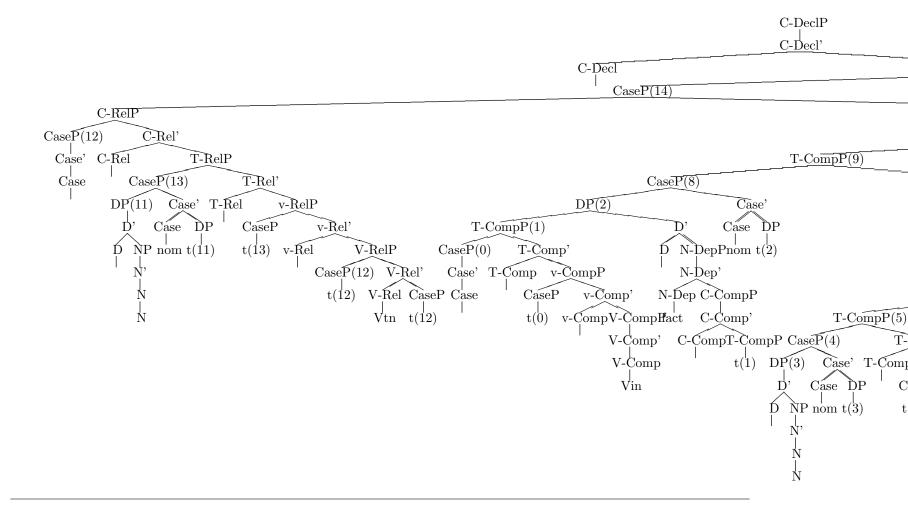
## 73. 1.26819330522e-5



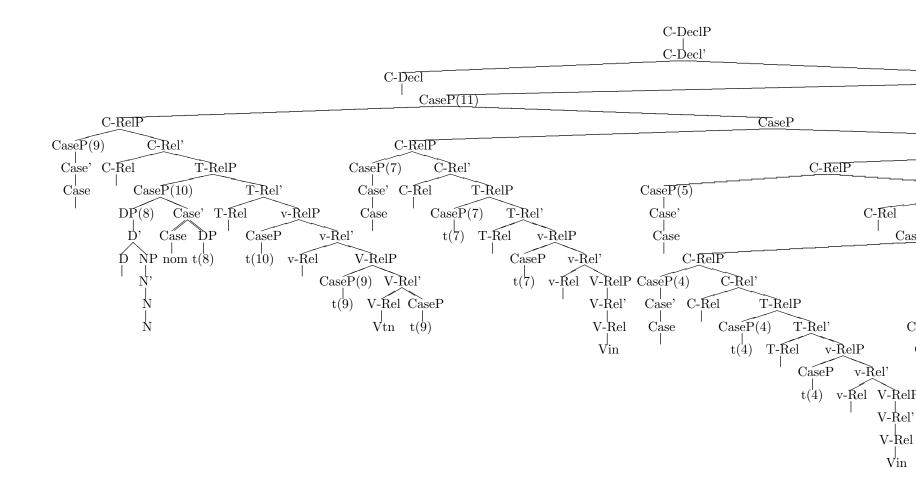
74. 1.11187171337e-5



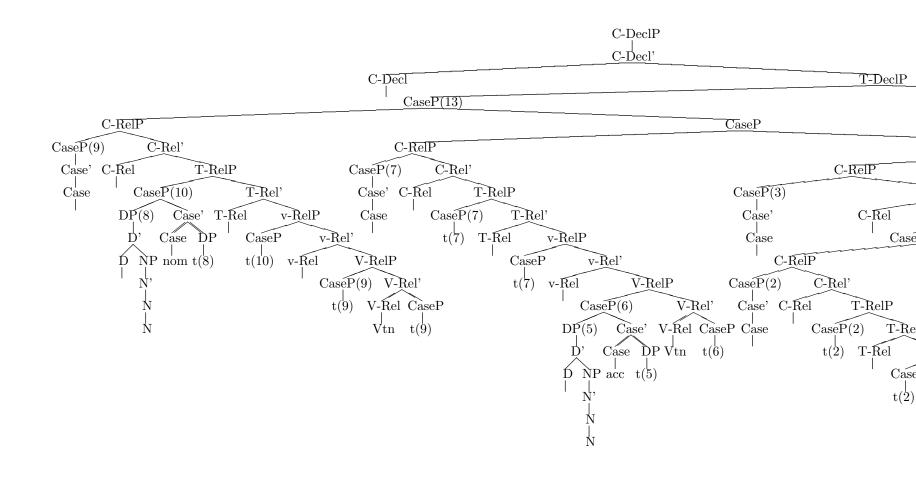
75. 1.11187171337e-5



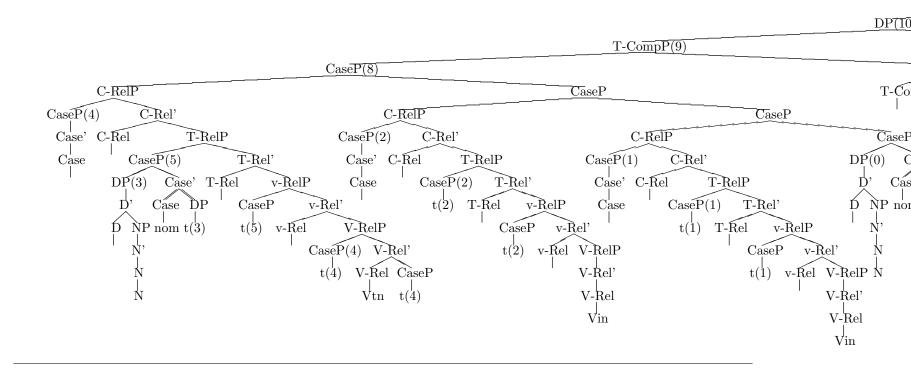
76. 1.07492326539e-5



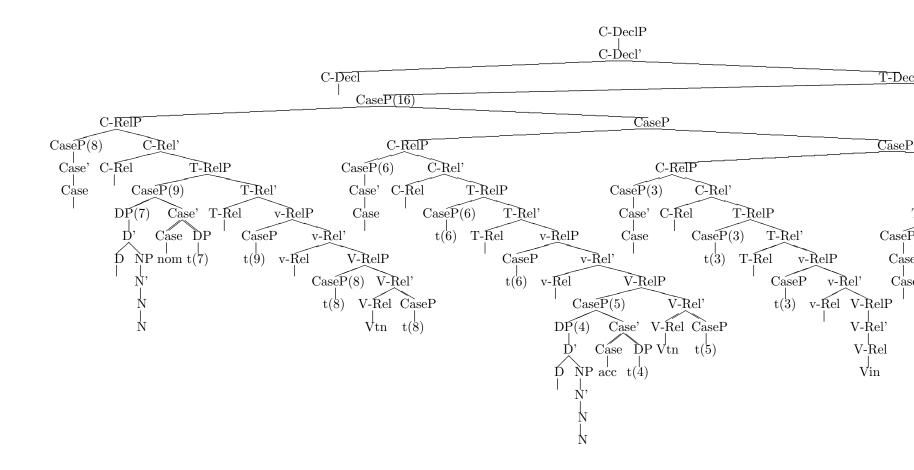
77. 7.0945163396e-6



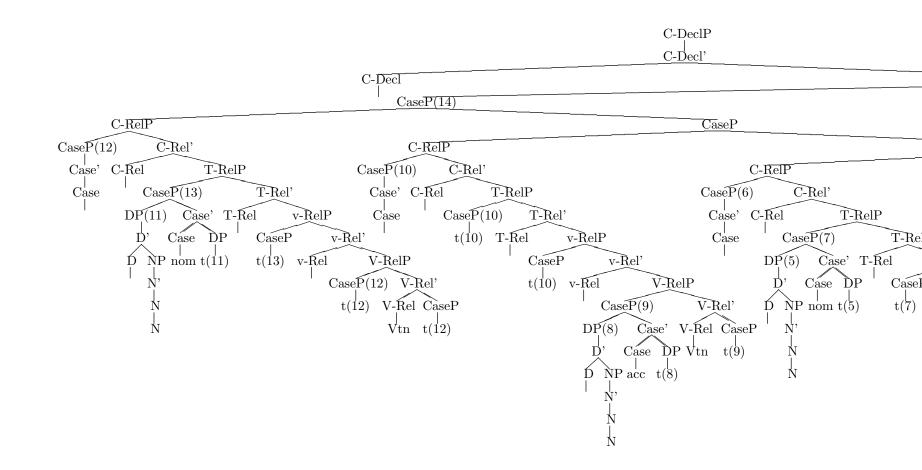
78. 5.51131688147e-6



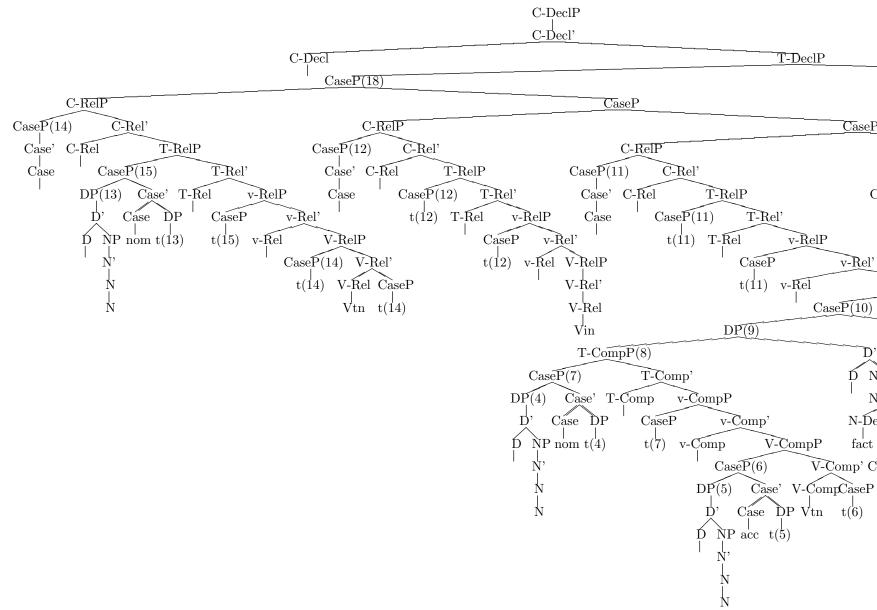
79. 2.17560425241e-6



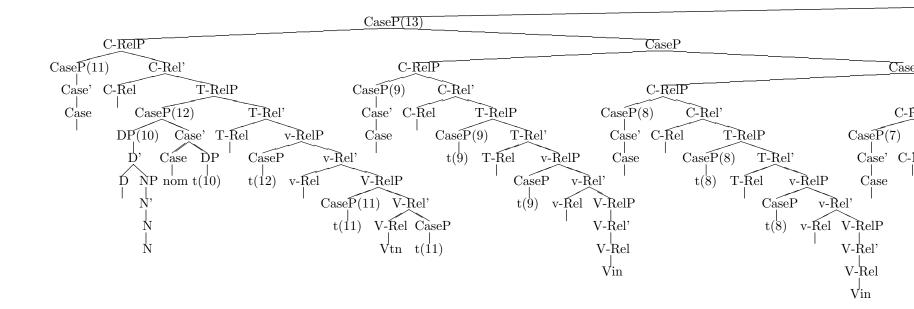
80. 2.16461164357e-6



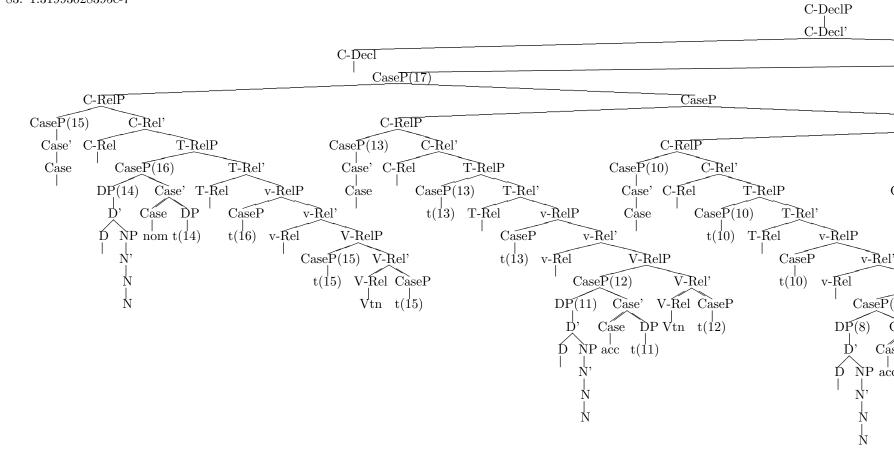
81. 1.10983370415e-6

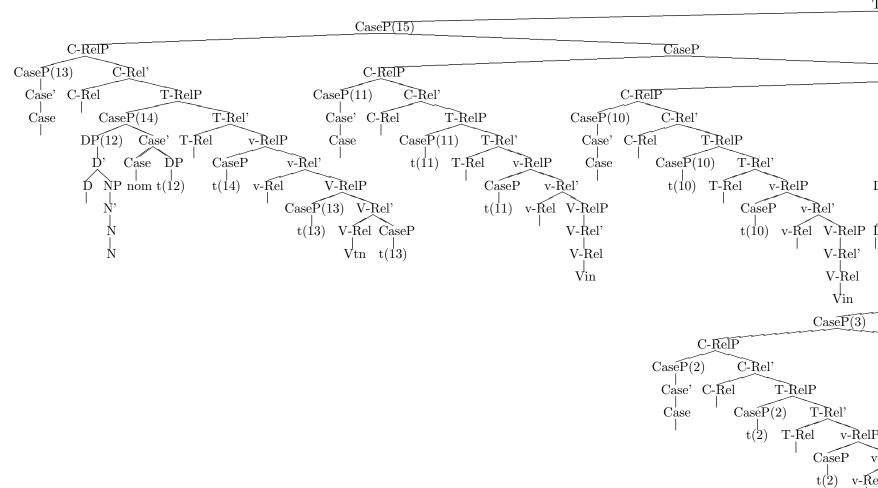


82. 4.92503627803e-7

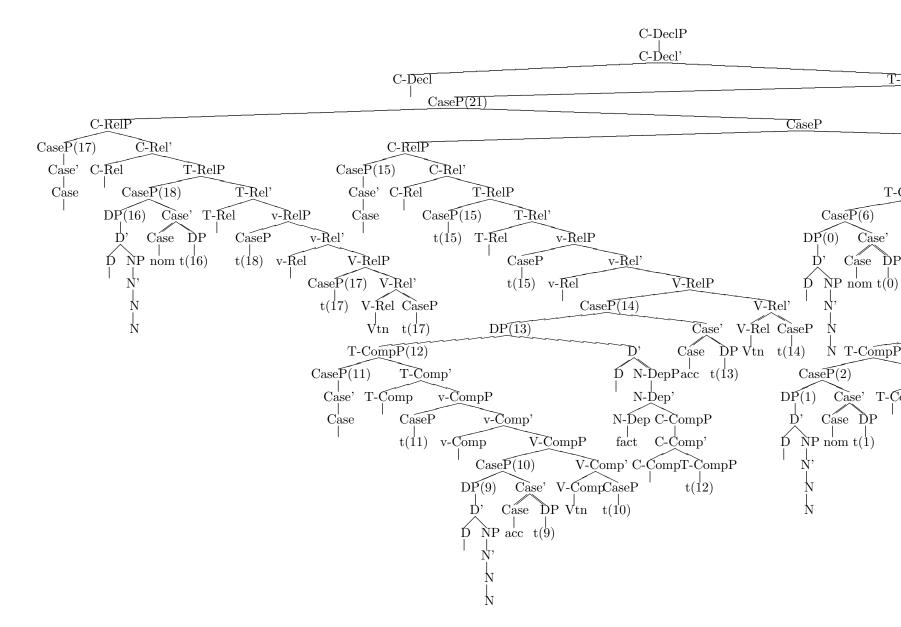


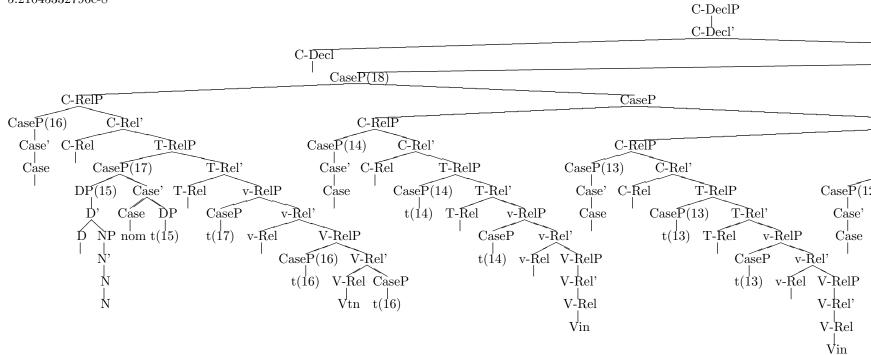
## 83. 1.31993028395e-7

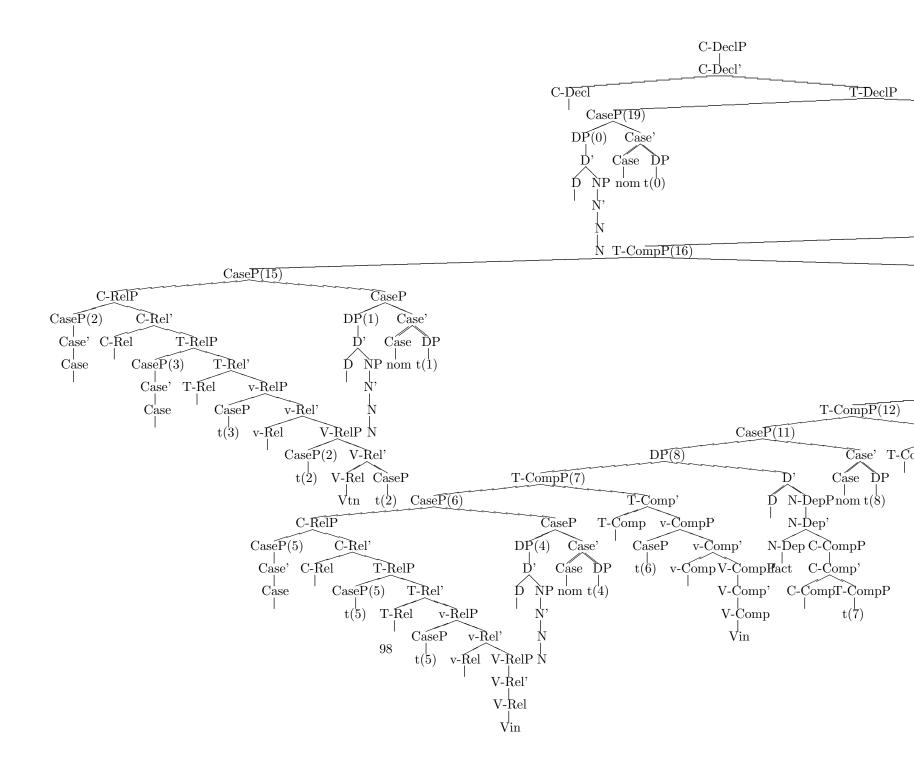




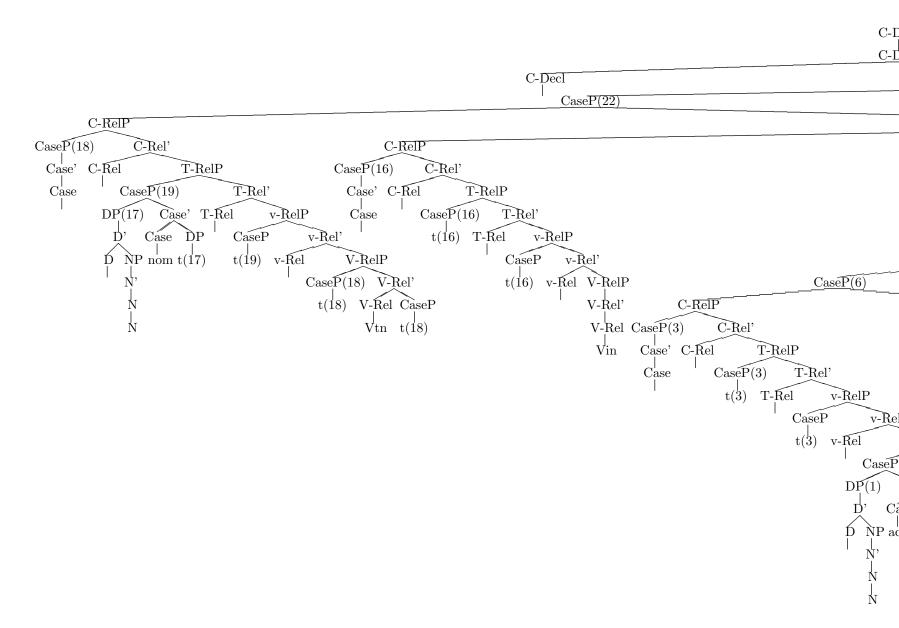
85. 9.37138906165e-8

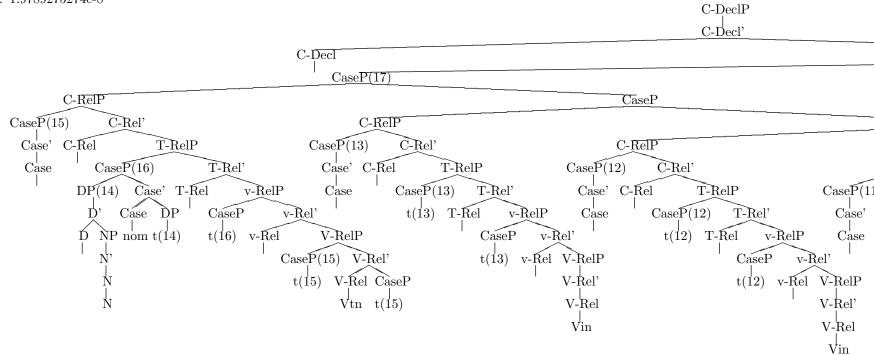


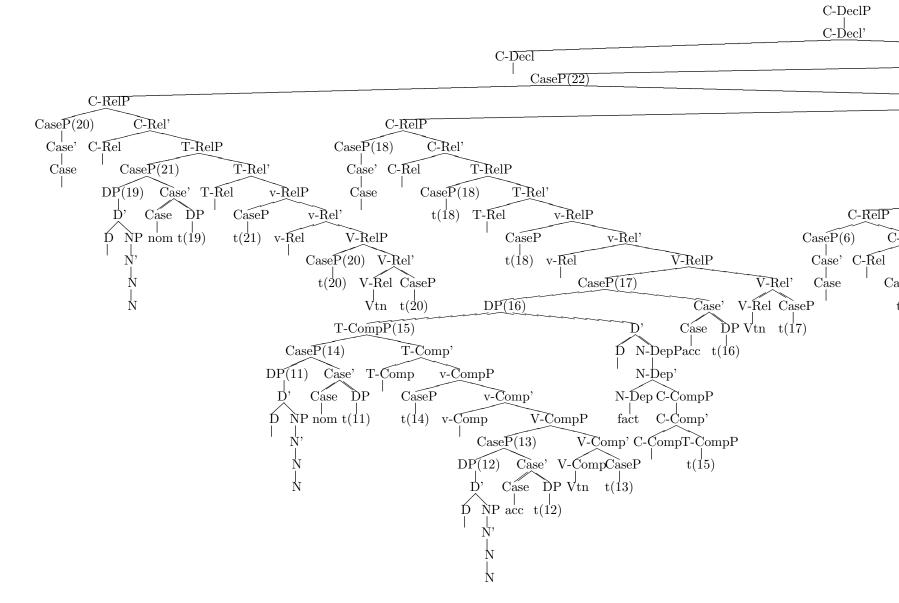




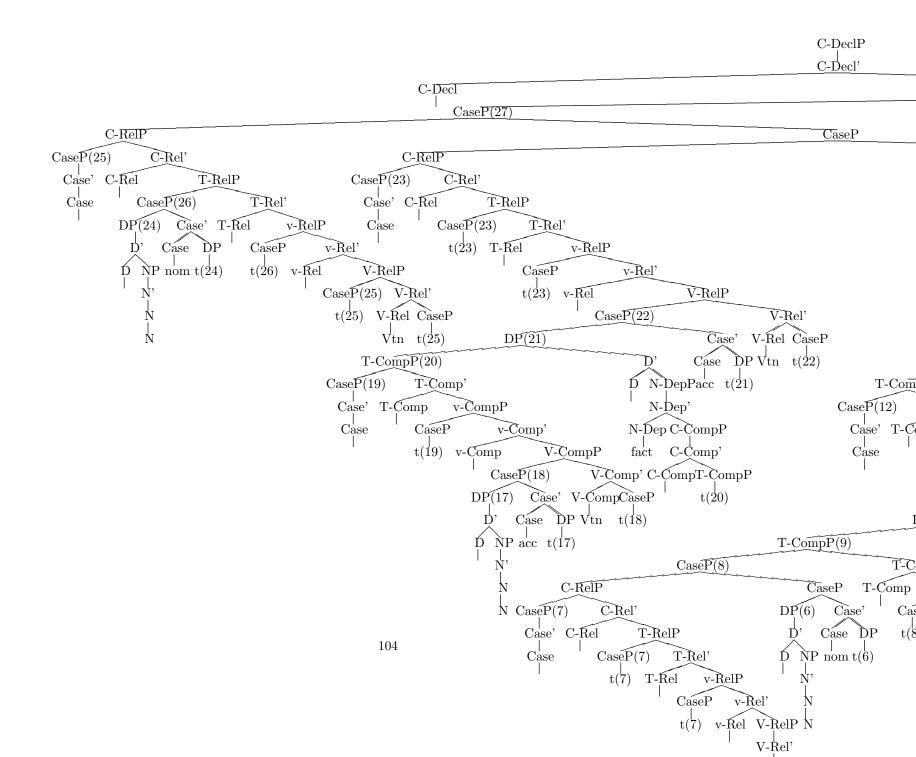
88. 2.51157139296e-8







91. 5.8230687774e-11



92. 1.26553053534e-13

