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

- random seed: 180
- WMCFG grammar file used for sampling: japaneseadjunction.N-o-Vt.global.chart
- md5sum for this grammar file: a30e5d6d5d24b5f4acb363623c06d153
- timestamp for generating this sample: 2012-07-29 23:00:50

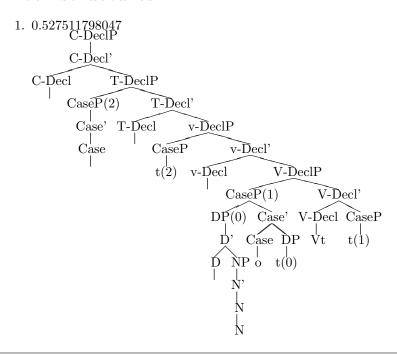
## Surface strings

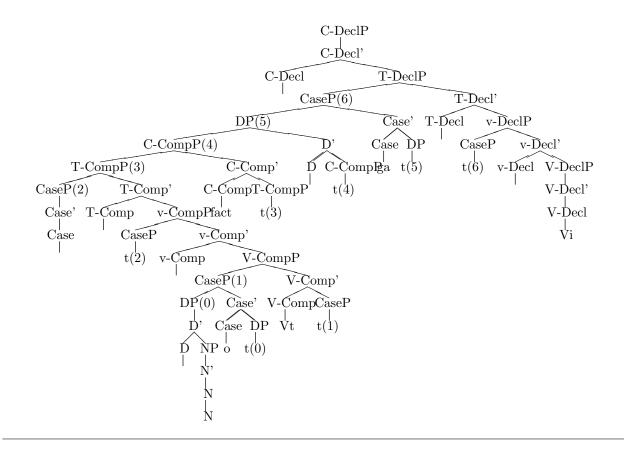
- 1. 0.527511798047 "N o Vt"
- 2. 0.132559069847 "N o Vt fact ga Vi"
- 3. 0.0750756879818 "N o Vt N ga Vi"
- 4. 0.0601221354527 "N o Vt fact ga N o Vt"
- 5. 0.0340505609104 "N o Vt N ga N o Vt"
- 6. 0.0153735592641 "N o Vt fact o Vt"
- 7. 0.0065849110817 "N o Vt Vi N ga Vi"
- 8. 0.00564154698252 "N o Vt fact ga Vt N ga Vi"
- 9. 0.00466021380259 "N o Vt fact ga Vi fact ga Vi"
- 10. 0.00442850444336 "N o Vt fact ga N o Vt fact ga Vi"
- 11. 0.00386324007128 "N o Vt fact o Vt fact ga Vi"
- 12. 0.00298658489725 "N o Vt Vi N ga N o Vt"
- 13. 0.00263934227794 "N o Vt N ga Vi fact ga Vi"
- 14. 0.00230245063099 "N o Vt Vi fact ga Vi"
- 15. 0.00218797104208 "N o Vt N o Vt fact ga Vi"

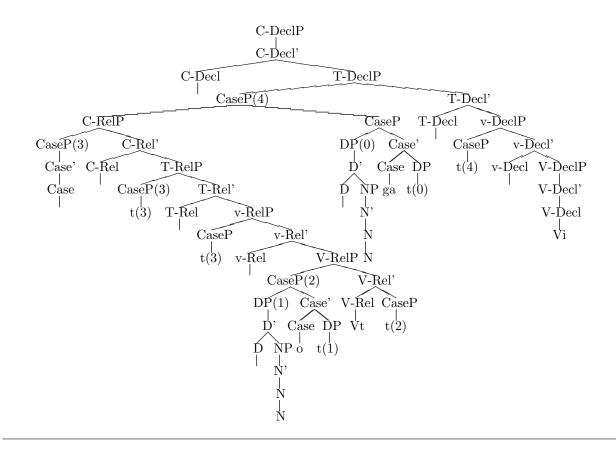
- 16. 0.00212216871032 "N o Vt fact ga Vt"
- 17. 0.00200854716546 "N o Vt fact ga N ga N o Vt fact o Vt"
- 18. 0.00175217164031 "N o Vt fact o Vt fact ga N o Vt"
- 19. 0.00144914896717 "N o Vt N ga Vt N ga N o Vt"
- 20. 0.00119707307937 "N o Vt N ga N ga Vi fact o Vt"
- 21. 0.00113755369938 "N o Vt N ga N o Vt fact ga N o Vt"
- 22. 0.00106282775354 "N o Vt Vt N ga Vi"
- 23. 0.00104427595086 "N o Vt Vi fact ga N o Vt"
- 24. 0.000577564523477 "N o Vt Vi Vi N ga Vi"
- 25. 0.000482045281661 "N o Vt Vt N ga N o Vt"
- 26. 0.000280245518365 "N o Vt Vi N ga Vt N ga Vi"
- 27. 0.00023149750181 "N o Vt Vi N ga Vi fact ga Vi"
- 28. 0.000224426301884 "N o Vt fact ga Vt Vi N ga N o Vt"
- 29. 0.000219987270717 "N o Vt Vi N ga N o Vt fact ga Vi"
- 30. 0.000219987270717 "N o Vt Vi N ga N o Vt fact ga Vi"
- 31. 0.000112327081664 "N o Vt N ga Vt N ga Vi fact ga Vi"
- 32. 9.79893976678e-5 "N o Vt Vi fact ga Vt N ga Vi"
- 33. 9.32209406314e-5 "N o Vt Vt Vi N ga Vi"
- 34. 9.3117290613e-5 "N o Vt N o Vt fact ga Vt N ga Vi"
- 35. 4.84128520788e-5 "N o Vt N ga N o Vt fact ga Vt N ga N o Vt"
- 36. 4.20840044642e-5 "N o Vt N ga Vi fact ga Vi fact ga N o Vt"
- 37. 3.31523375938e-5 "N o Vt N ga N o Vt fact ga N o Vt fact o Vt"

- 38. 3.09745592745e-5 "N o V<br/>t fact o Vt Vt N ga Vi"
- 39. 1.98381834205e-5 "N o Vt N o Vt N ga Vt"
- 40. 1.72364331092e-5 "N o Vt N o Vt N ga Vi fact o Vt"
- 41. 5.40944098428e-6 "N o Vt Vi N ga Vt N ga Vt N ga N o Vt"
- 42. 3.11084210013e-6 "N o Vt N ga Vt N ga N o Vt fact o Vt fact ga Vi"
- 43. 2.56971879125e-6 "N o Vt fact o Vt N ga Vi fact ga N o Vt fact ga Vi"
- 44. 2.53664307386e-6 "N o Vt Vi N o Vt fact ga N o Vt fact o Vt"
- 45. 1.40593322645e-6 "N o Vt N ga N ga Vi fact ga Vi fact o Vt fact ga N o Vt"
- 46. 6.40346755998e-7 "N o Vt Vt N ga Vt Vt N ga Vi"
- 47. 4.55347210818e-8 "N o Vt N ga Vi fact o Vt fact ga Vt Vi fact ga N o Vt"
- 48. 2.03511790884e-8 "N o Vt N ga Vt fact ga Vt N ga Vt fact ga Vi"
- 49. 1.70384221458e-14 "N o Vt fact ga Vt N o Vt N ga Vt Vi fact ga Vt Vi fact ga Vt R ga Vt N ga Vi"

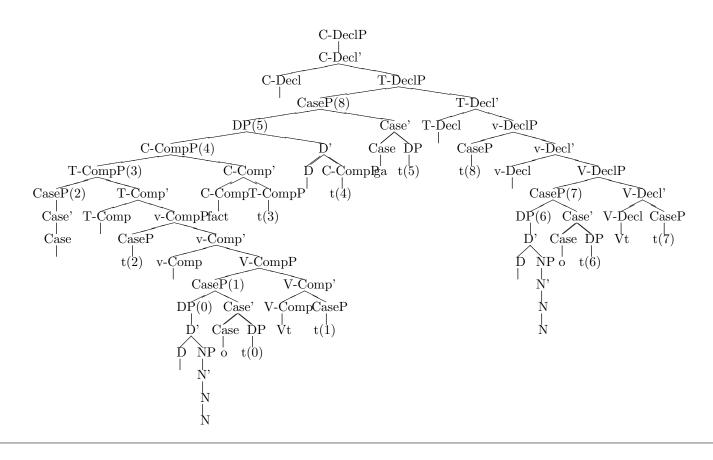
# X-bar structures

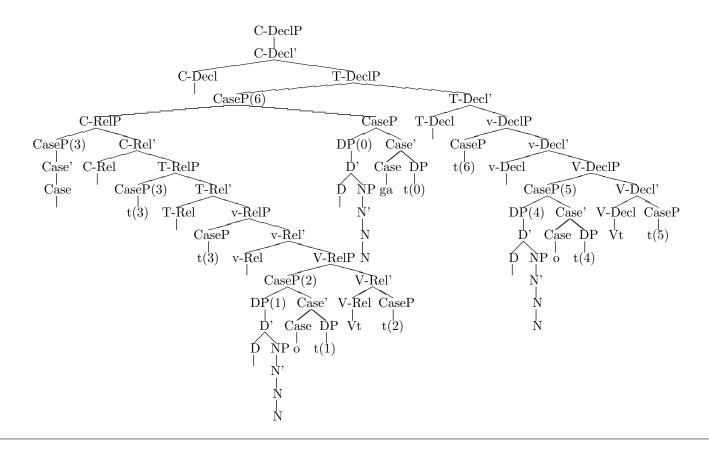




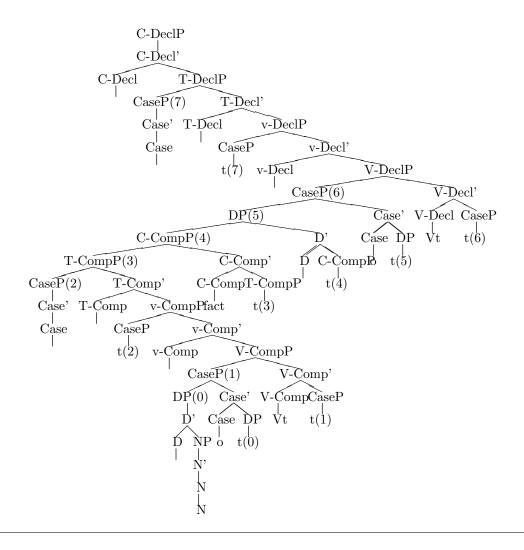


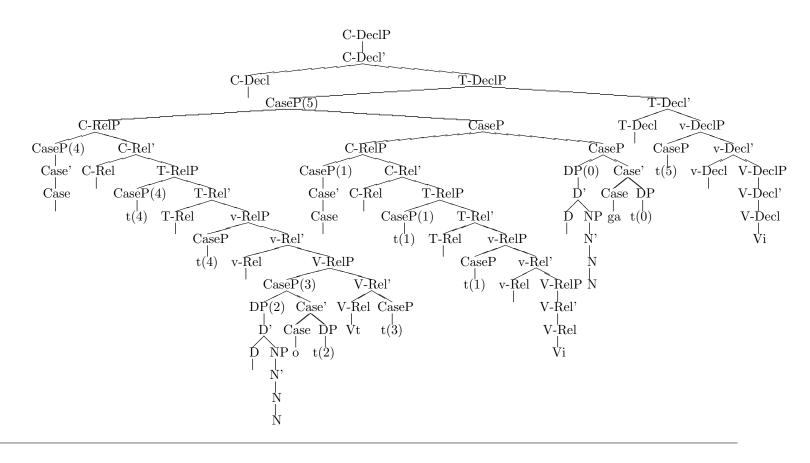
## $4. \ \ 0.0601221354527$

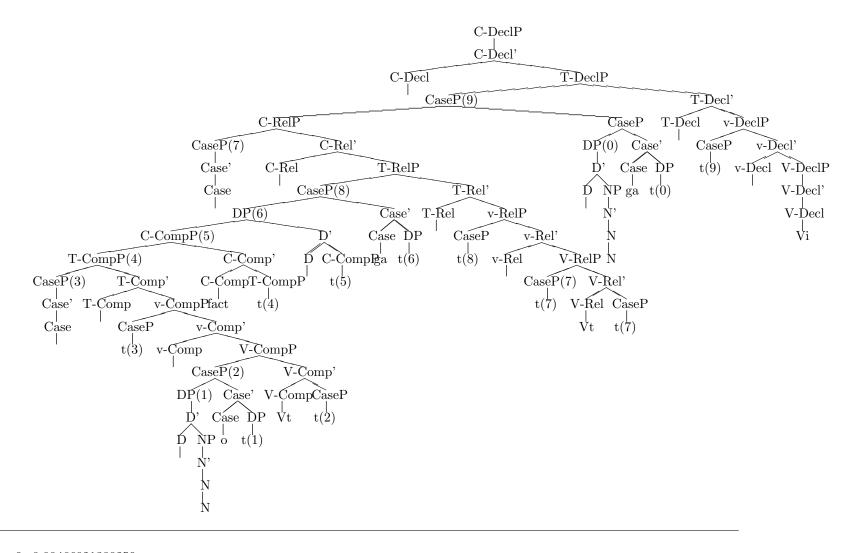


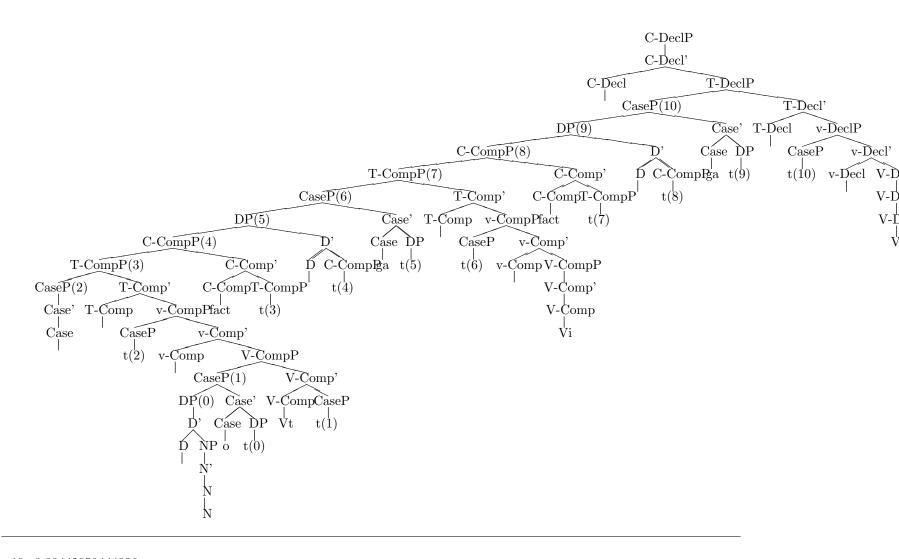


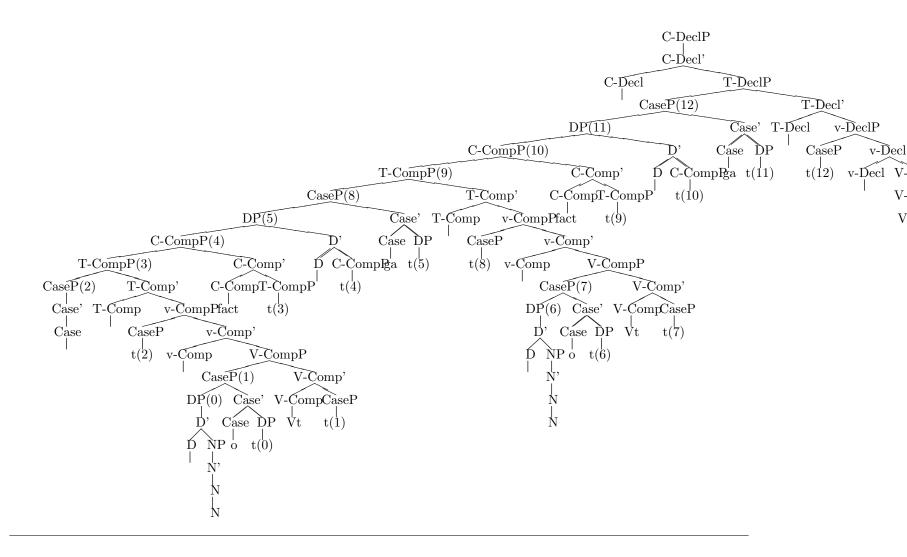
## $6.\ \ 0.0153735592641$

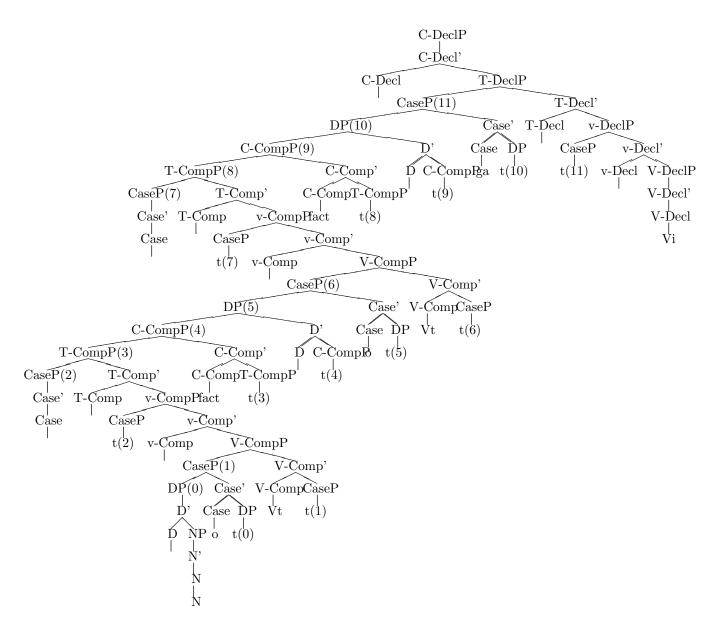


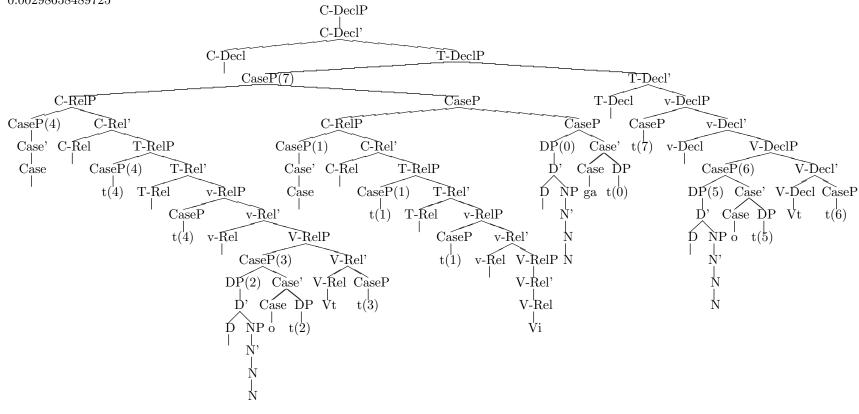


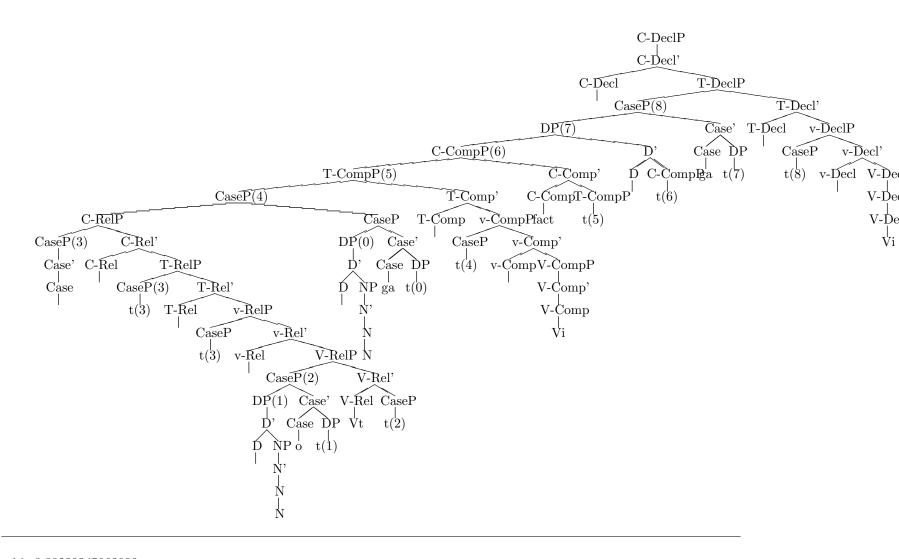




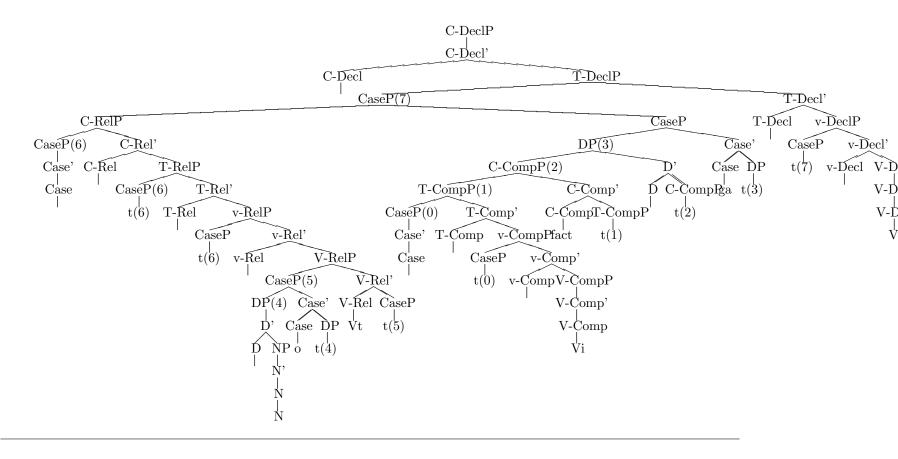


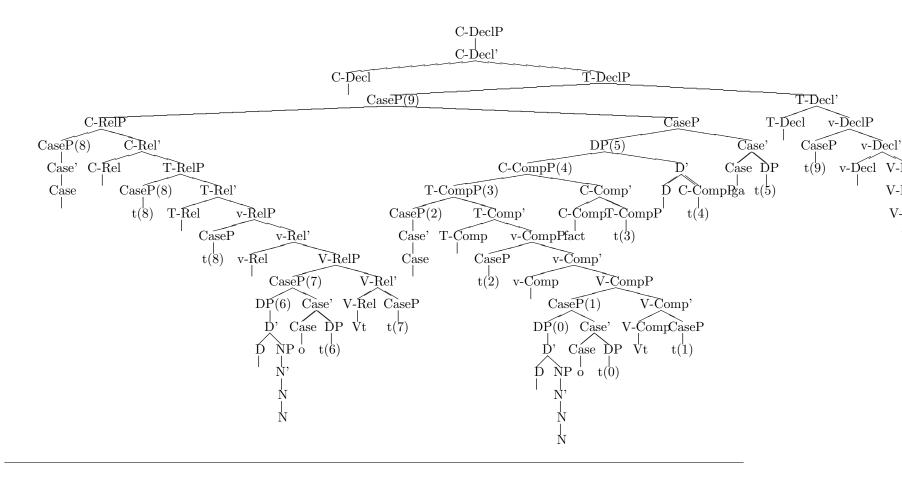




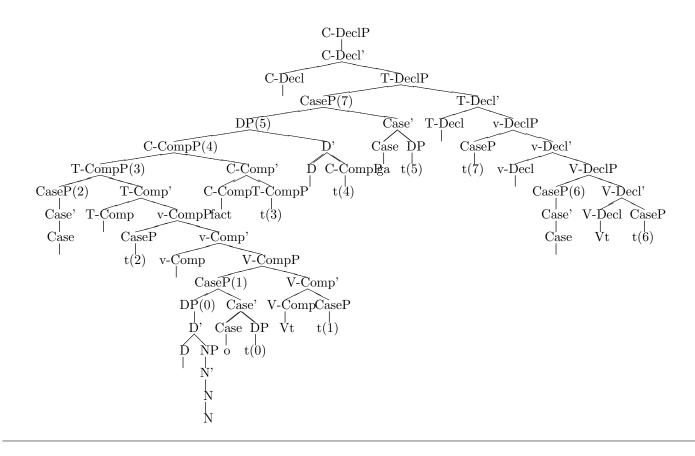


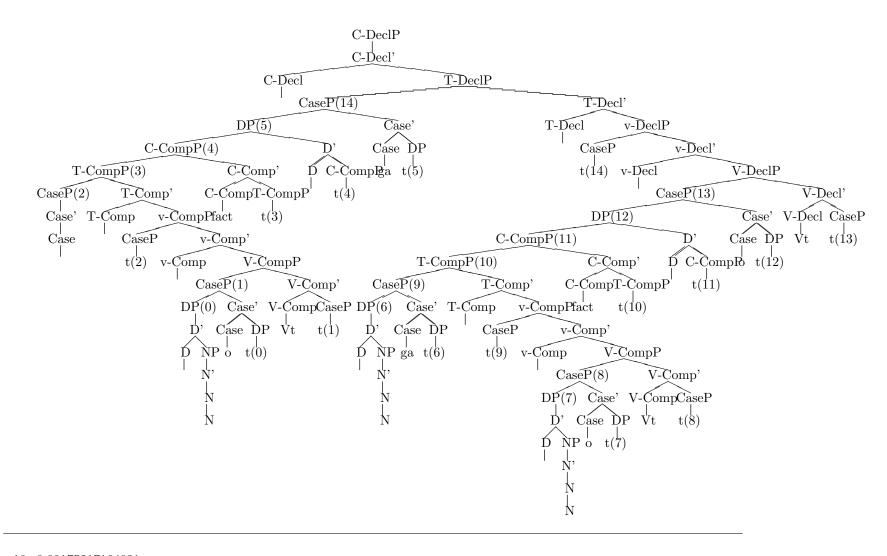
14. 0.00230245063099

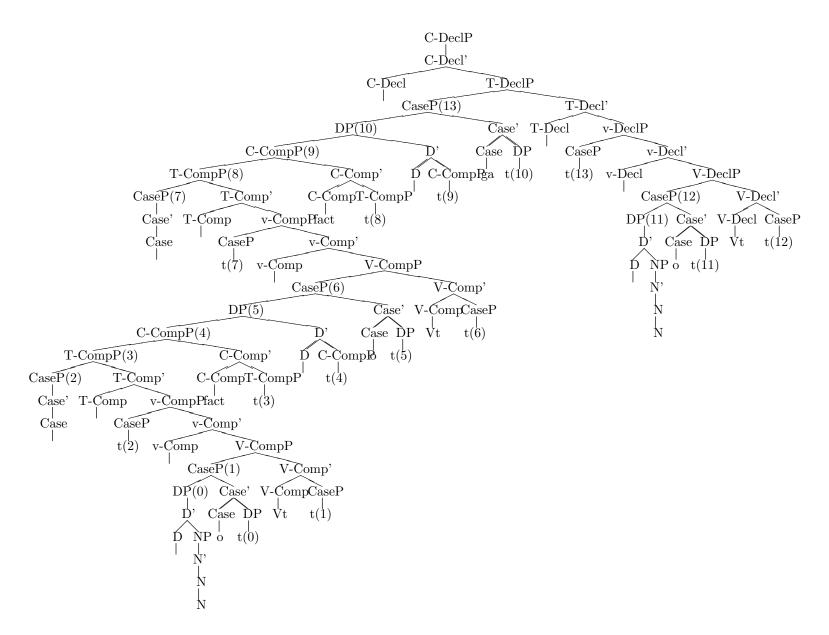


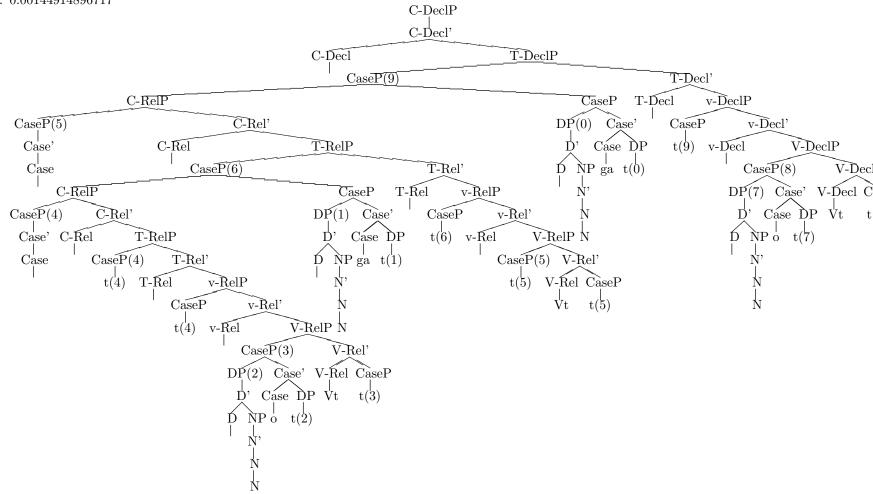


 $16. \ 0.00212216871032$ 

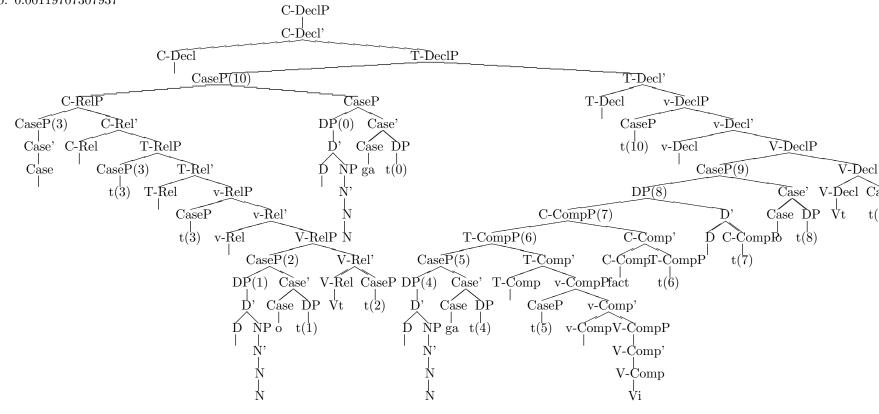


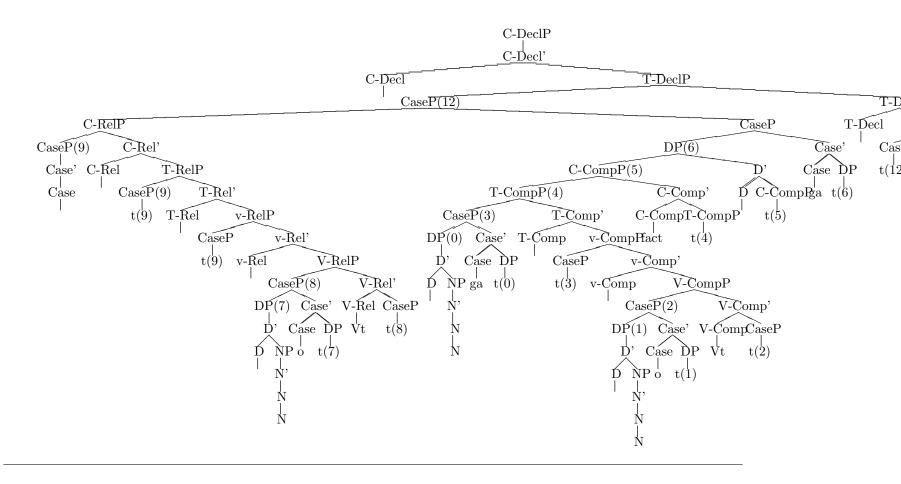




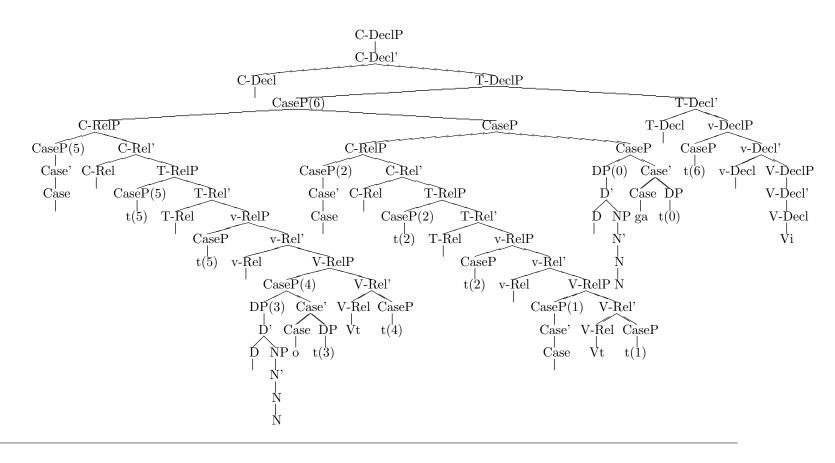


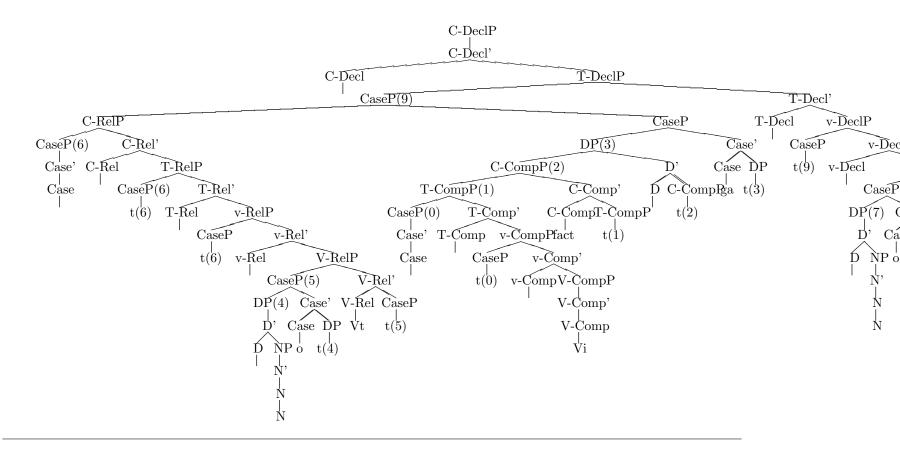
V-Decl



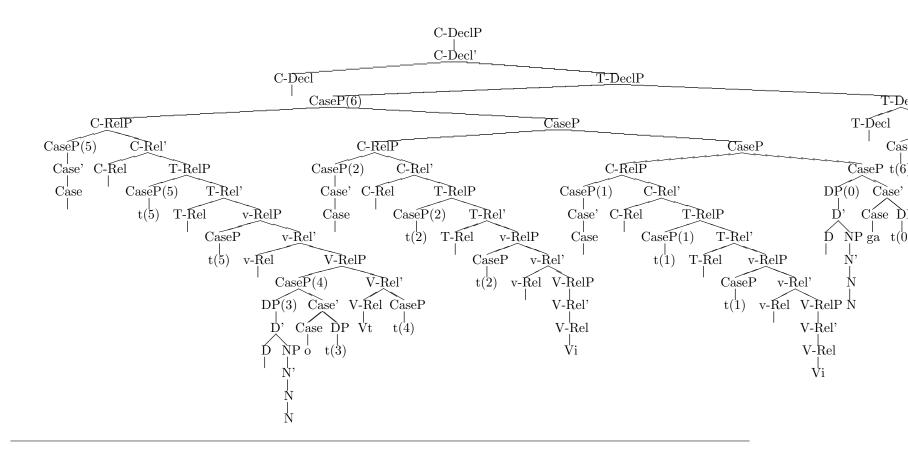


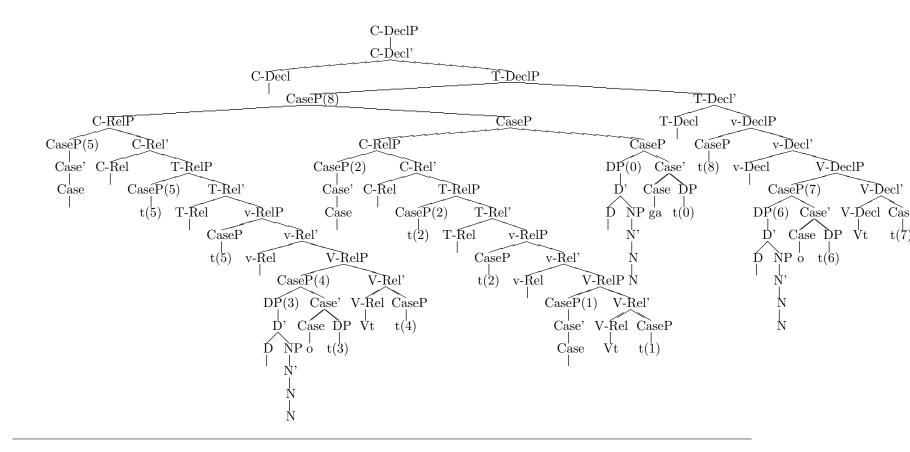
 $22. \ 0.00106282775354$ 



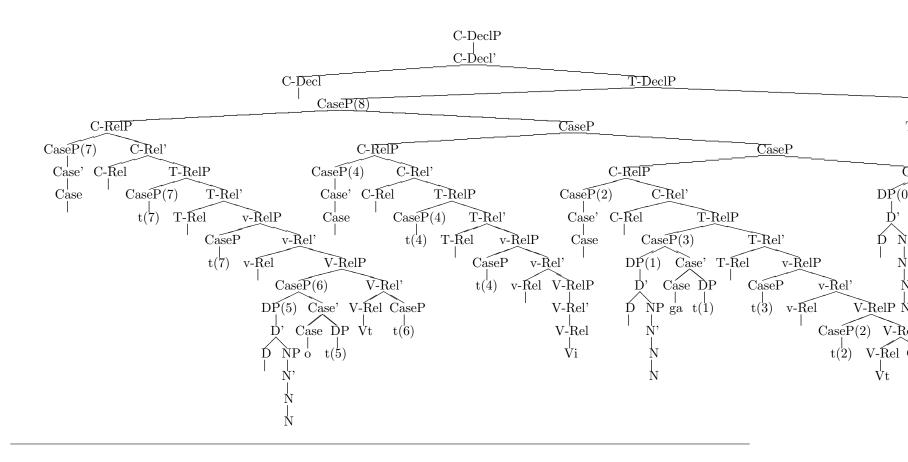


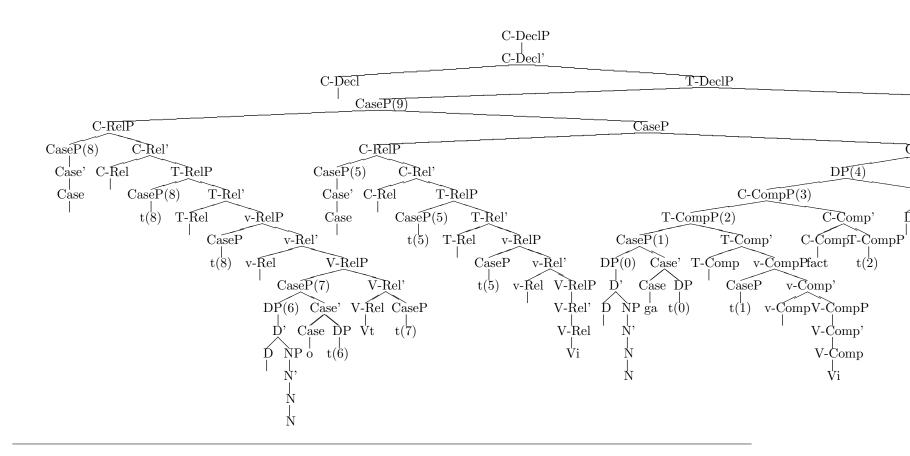
 $24. \ 0.000577564523477$ 

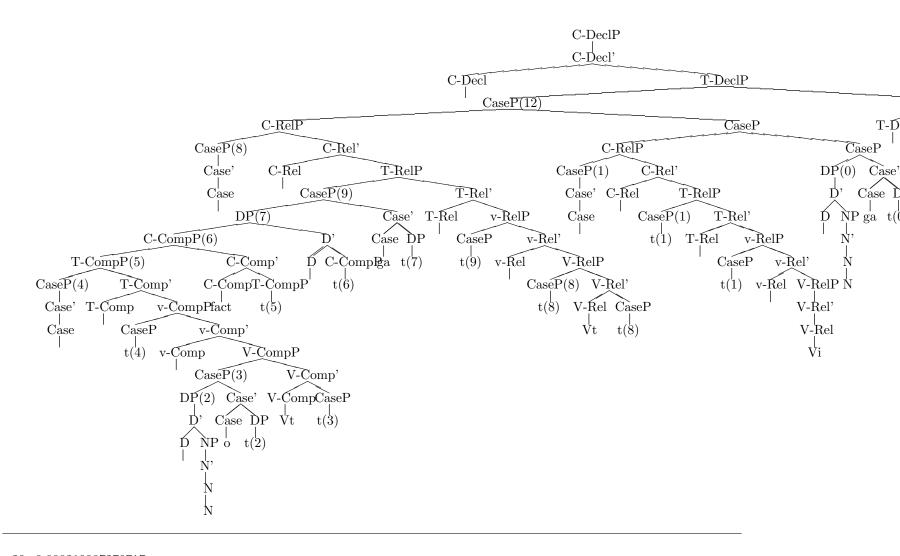


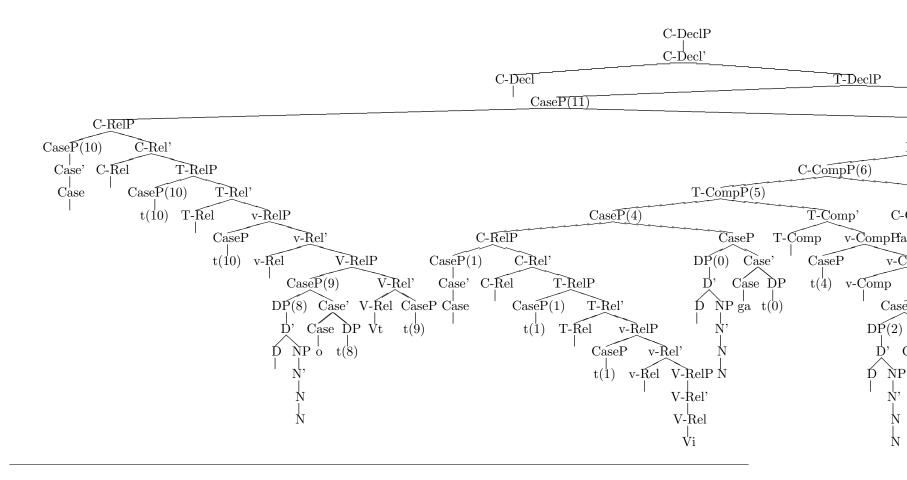


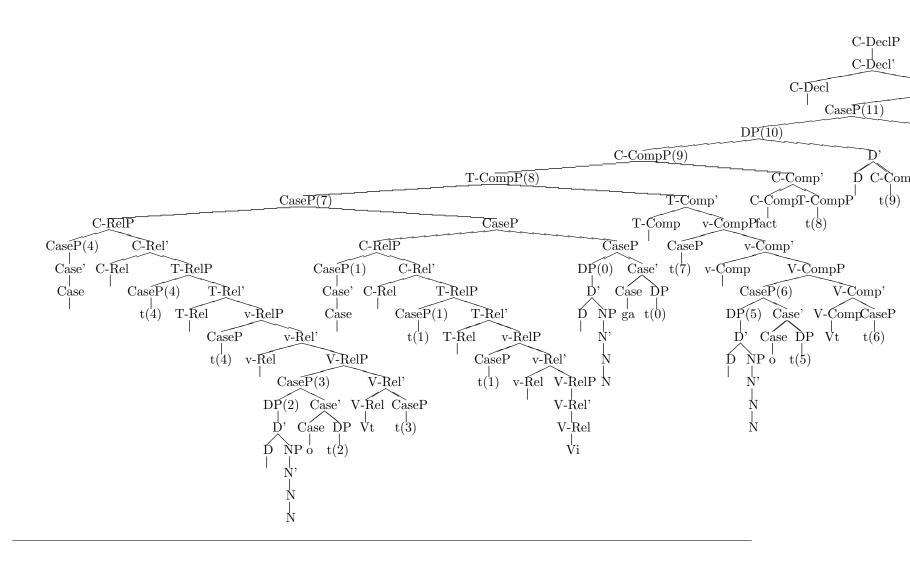
26. 0.000280245518365

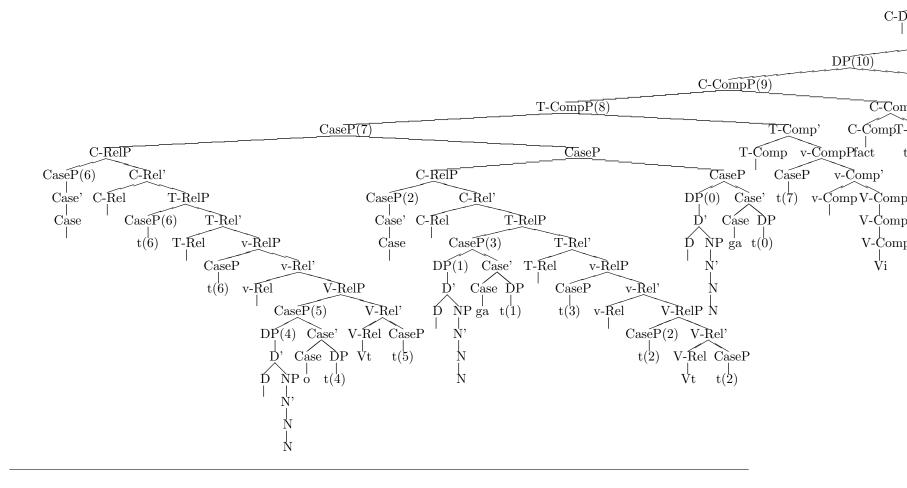




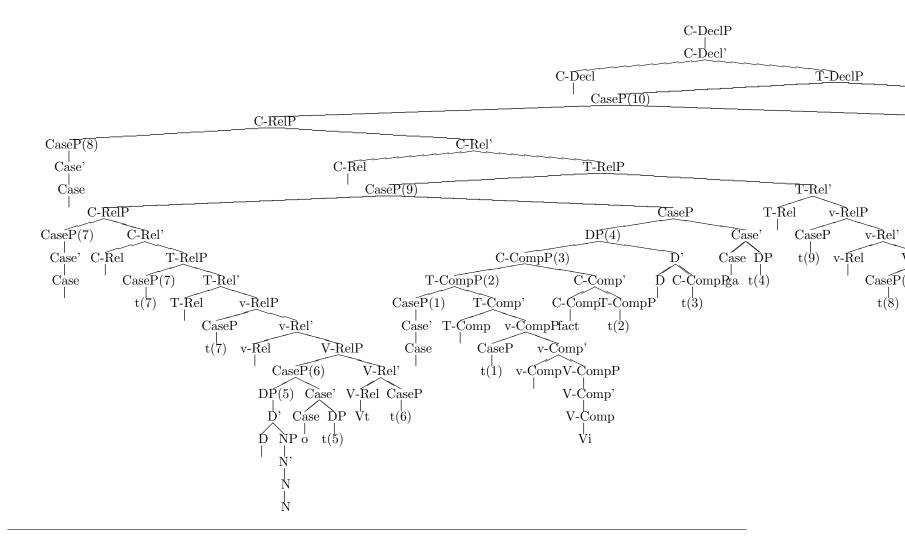




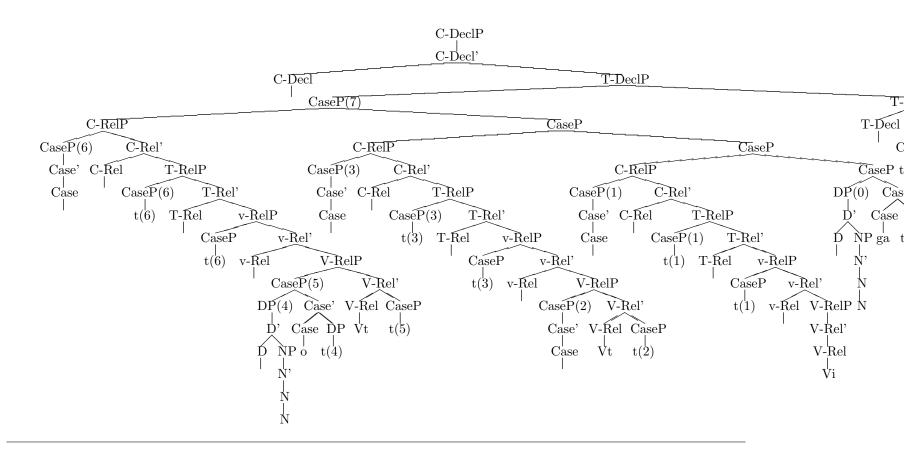




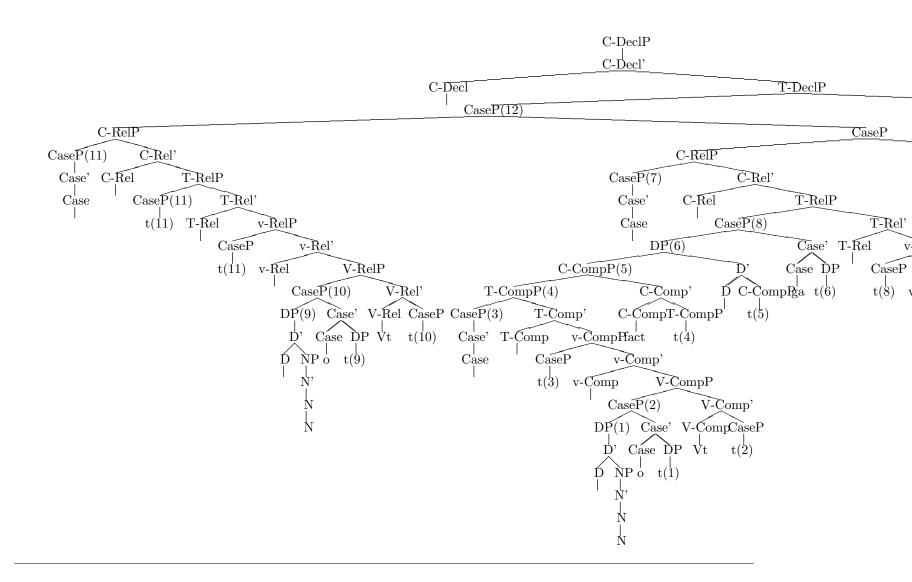
32. 9.79893976678e-5



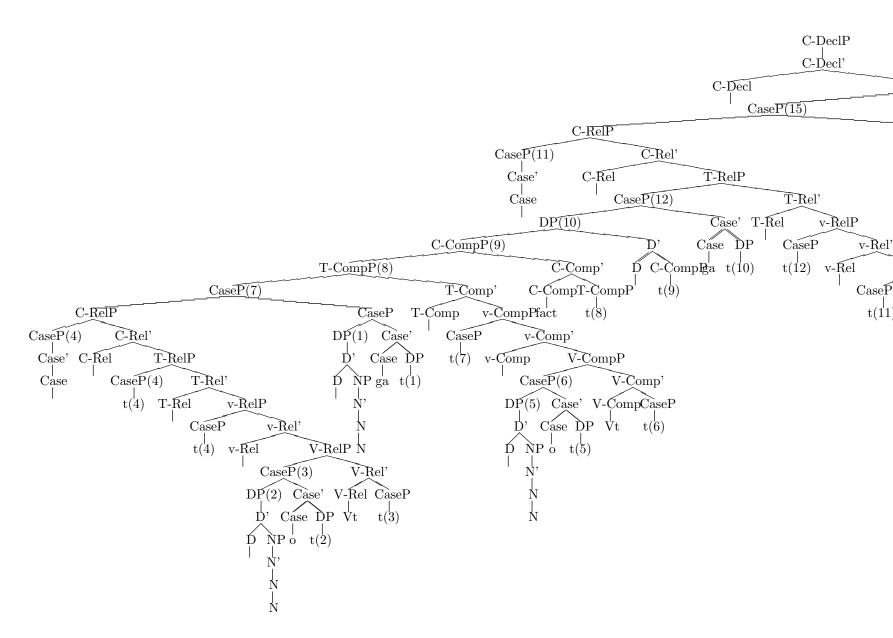
33. 9.32209406314e-5



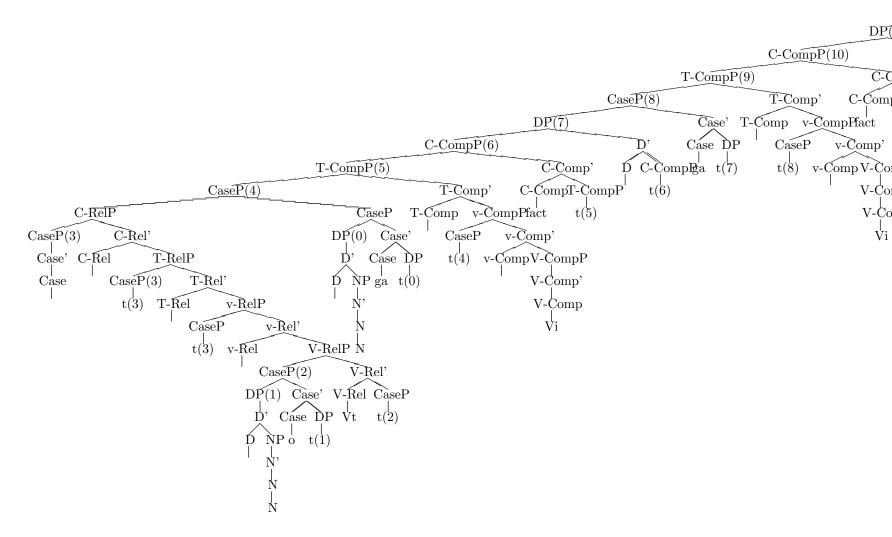
34. 9.3117290613e-5



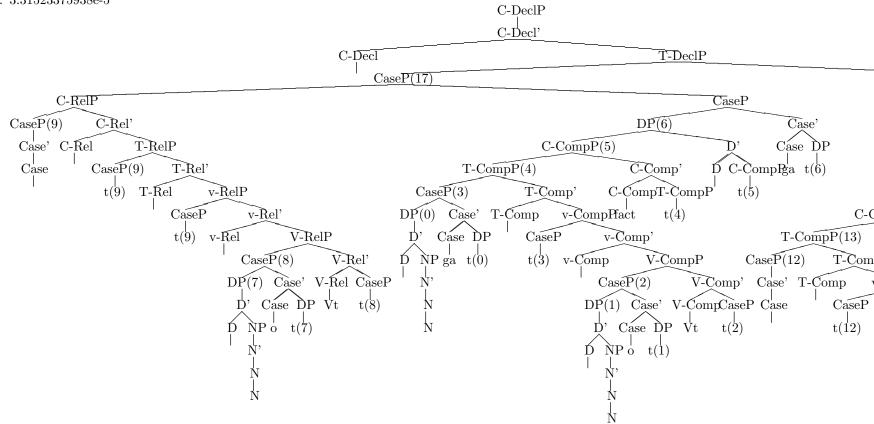
35. 4.84128520788e-5

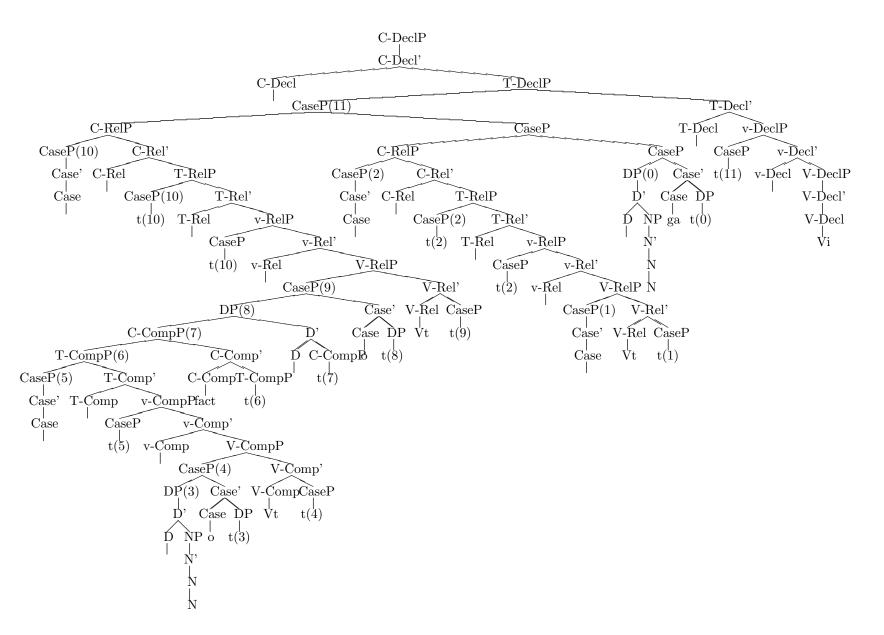


36. 4.20840044642e-5

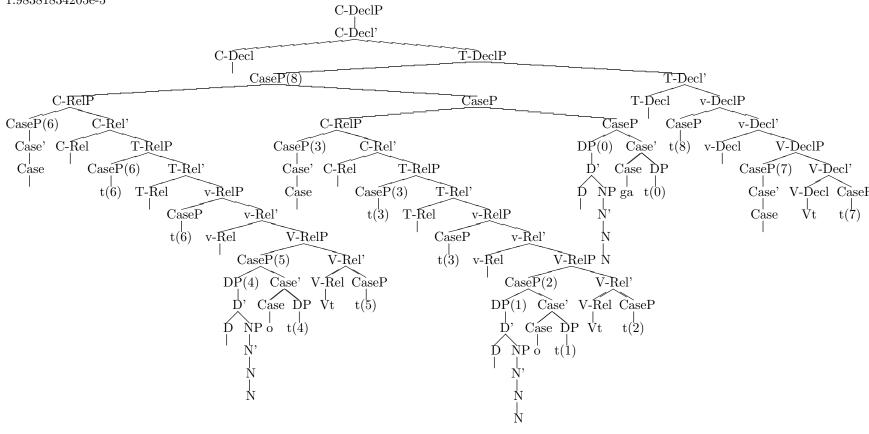


## 37. 3.31523375938e-5

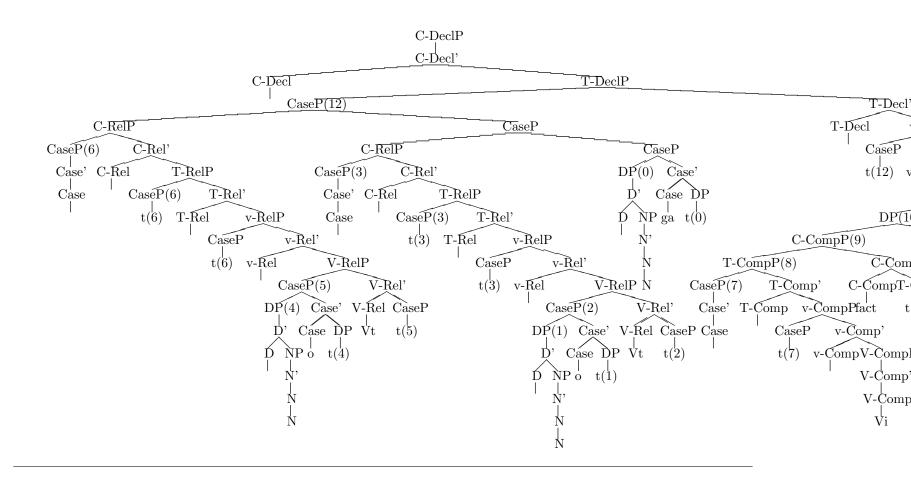




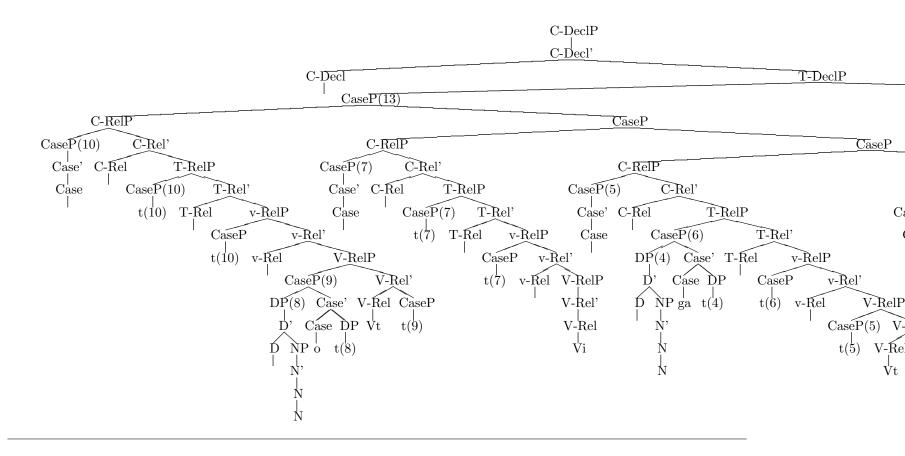
# 39. 1.98381834205e-5



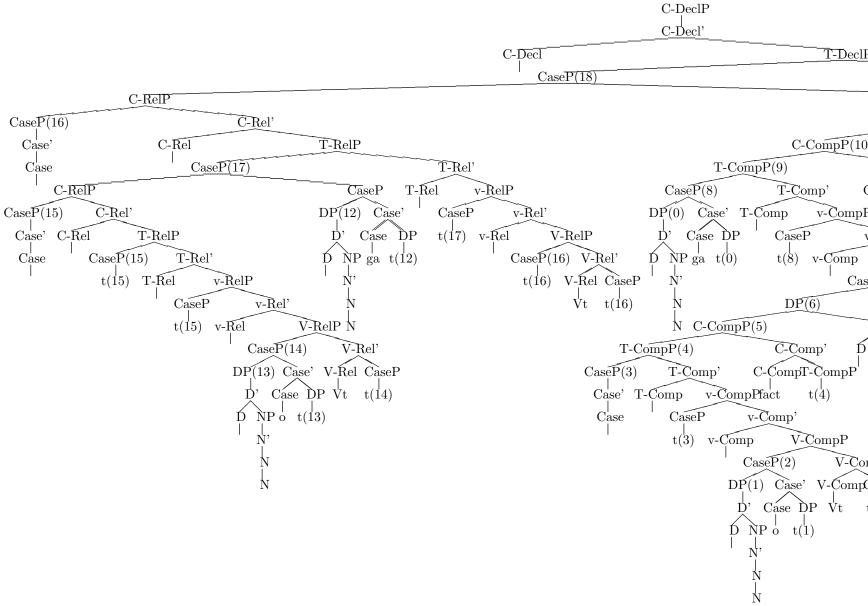
40. 1.72364331092e-5



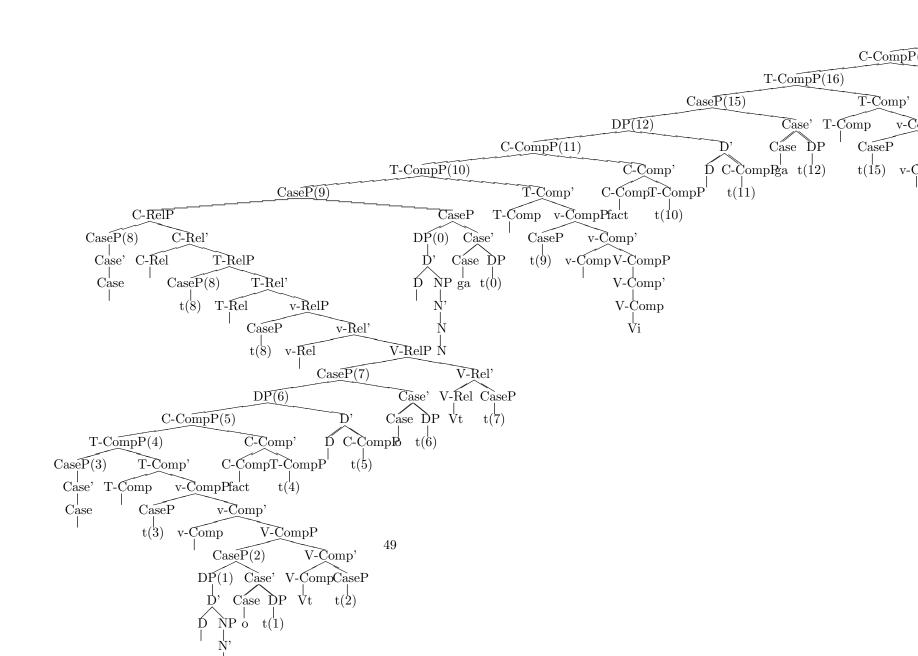
### 41. 5.40944098428e-6



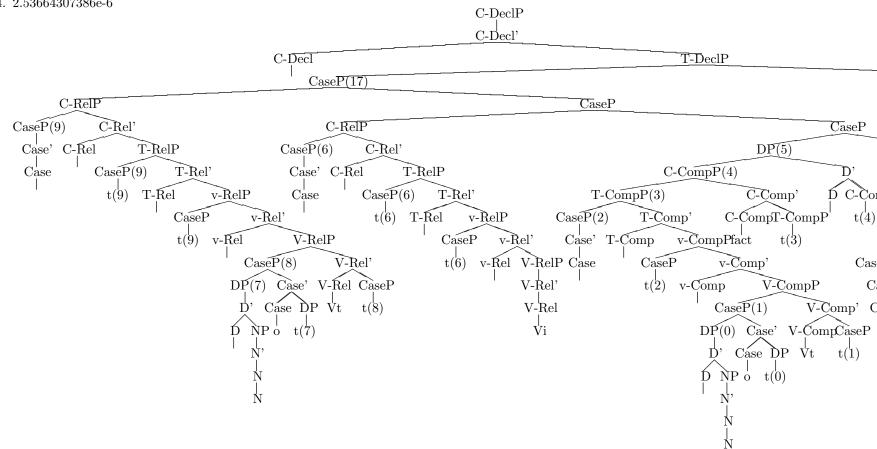
42. 3.11084210013e-6

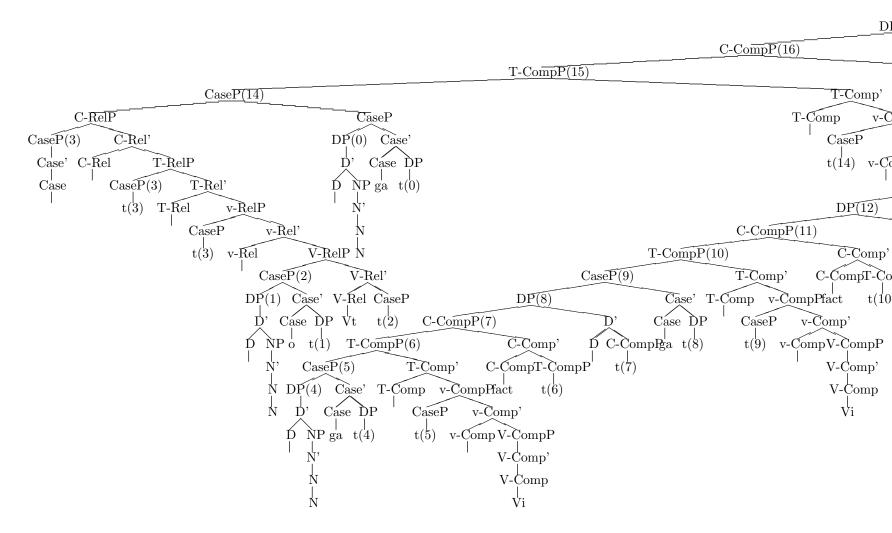


43. 2.56971879125e-6

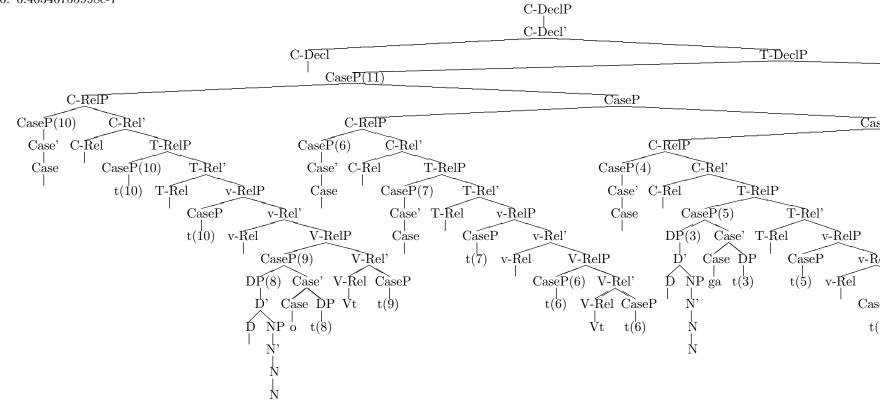


## 44. 2.53664307386e-6

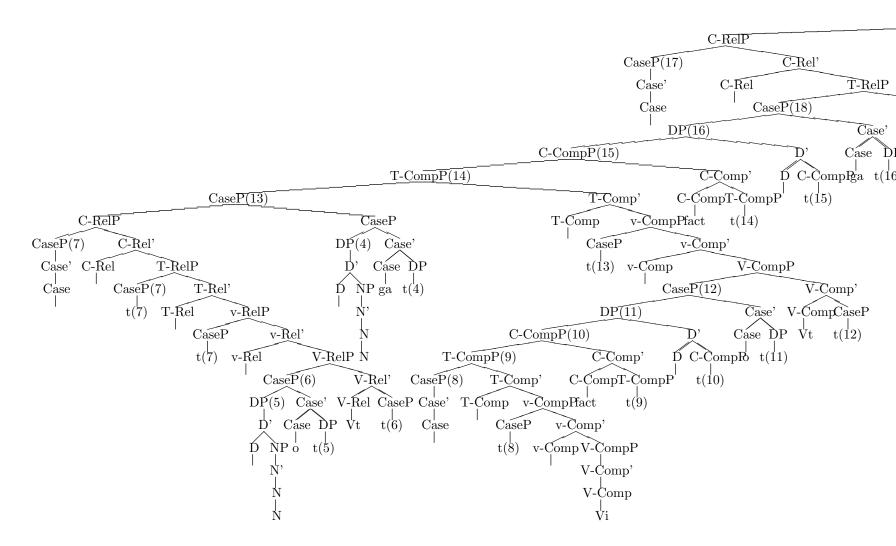




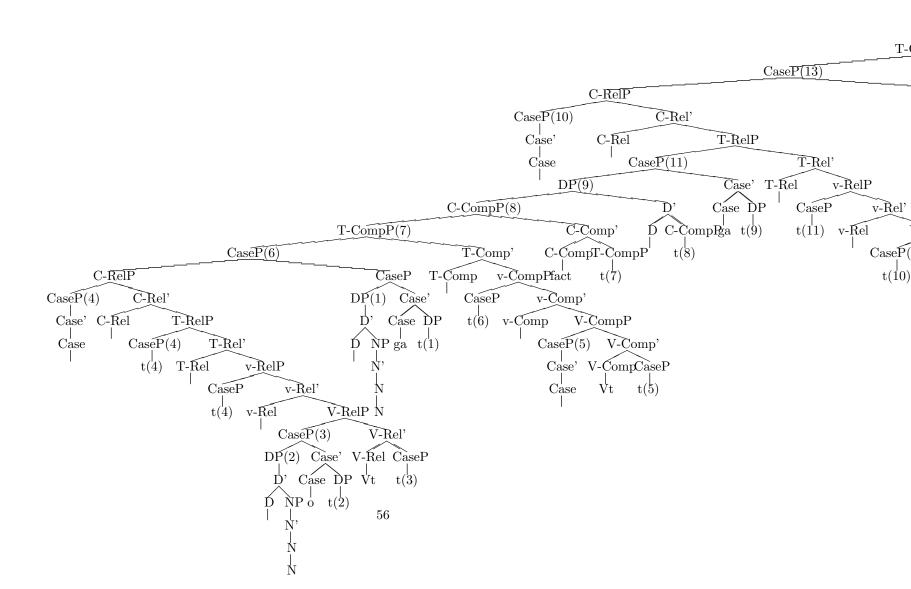
## 46. 6.40346755998e-7



## 47. 4.55347210818e-8



48. 2.03511790884e-8



49. 1.70384221458e-14

