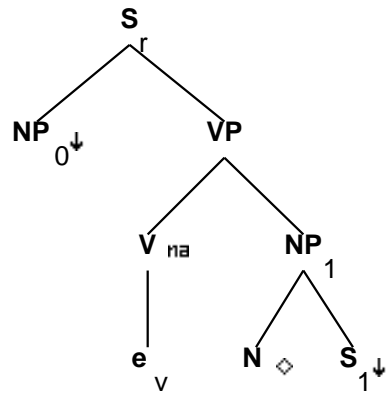


Family "Tnx0N1s1"

March 5, 2008

1 Tree "alphanx0N1s1"

1.1 graphe



1.2 comments

Tree for predicational bare NPs which take sentential complements:
These are accusations that the men killed the sheep.
The affidavits are admissions that they killed the sheep.

1.3 features

S_r.b:<extracted> = -
S_r.b:<inv> = -

S_r.b:<assign-comp> = VP.t:<assign-comp>

S_r.b:<mode> = VP.t:<mode>
S_r.b:<mainv> = VP.t:<mainv>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
NP_0:<agr> = S_r.b:<agr>
NP_0:<case> = S_r.b:<assign-case>
NP_0:<wh> = -

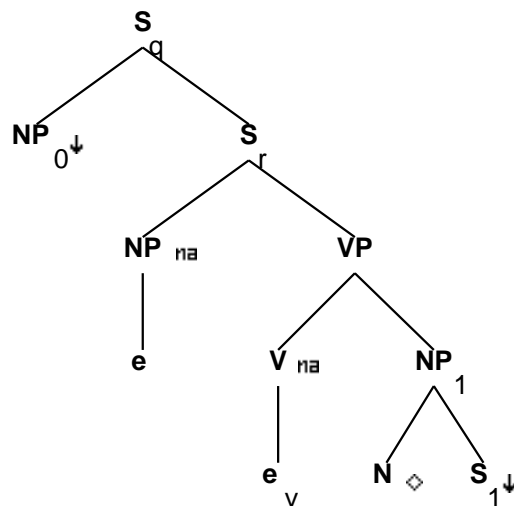
```

NP_1.t:<case> = acc
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<passive> = VP.t:<passive>
VP.t:<passive> = -
VP.b:<mode> = nom
VP.b:<assign-case> = acc
VP.b:<compar> = -
N:<agr> = NP_1.b:<agr>
NP_1.t:<wh> = -
NP_1.b:<case> = N.t:<case>
NP_1.b:<pron> = N.t:<pron>
NP_1.b:<compar> = N.t:<compar>
N.t:<compar> = -
N.t:<const> = NP_1.b:<const>
N.t:<gen> = NP_1.b:<gen>
N.t:<definite> = NP_1.b:<definite>
N.t:<quan> = NP_1.b:<quan>
N.t:<card> = NP_1.b:<card>
N.t:<decreas> = NP_1.b:<decreas>
S_1.t:<assign-comp> = inf_nil

```

2 Tree "alphaW0nx0N1s1"

2.1 graphe



2.2 comments

Subject extraction tree for predicational bare NPs which take sentential complements:

Which documents are accusations that the men killed the sheep?

What are admissions that they killed the sheep?

2.3 features

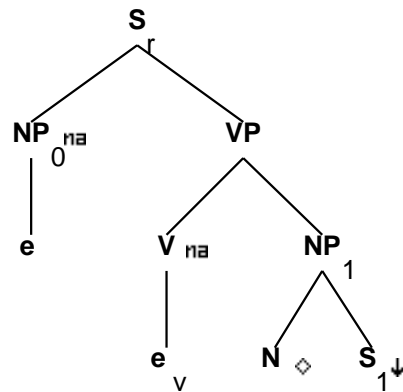
```
S_q.b:<extracted> = +

S_q.b:<inv> = S_r.t:<inv>
S_q.b:<wh> = NP_0.t:<wh>
S_r.t:<comp> = nil
S_r.b:<assign-comp> = VP.t:<assign-comp>


S_q.b:<comp> = nil
S_q.b:<mode> = S_r.t:<mode>
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
S_r.b:<inv> = -
NP:<trace> = NP_0:<trace>
NP:<agr> = NP_0:<agr>
NP:<case> = NP_0:<case>
NP.t:<wh> = NP_0.t:<wh>
NP_0:<wh> = +
NP.t:<agr> = S_r.b:<agr>
NP.t:<case> = S_r.b:<assign-case>
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
VP.b:<mode> = nom
VP.b:<assign-case> = acc
VP.b:<compar> = -
VP.t:<passive> = -
N:<agr> = NP_1.b:<agr>
NP_1.t:<wh> = -
NP_1.t:<case> = acc
NP_1.b:<case> = N.t:<case>
NP_1.b:<pron> = N.t:<pron>
NP_1.b:<compar> = N.t:<compar>
N.t:<compar> = -
N.t:<const> = NP_1.b:<const>
N.t:<gen> = NP_1.b:<gen>
N.t:<definite> = NP_1.b:<definite>
N.t:<quan> = NP_1.b:<quan>
N.t:<card> = NP_1.b:<card>
N.t:<decreas> = NP_1.b:<decreas>
S_1.t:<assign-comp> = inf_nil
S_r.t:<conj> = nil
S_r.b:<assign-comp> = inf_nil/ind_nil/ecm
```

3 Tree "alphaInx0N1s1"

3.1 graphe



3.2 comments

Imperative tree for predicational bare NPs which take sentential complements:
 Be accusations that the men killed the sheep!
 (Yes, this seems fairly unlikely.)

3.3 features

S_r.b:<extracted> = -
 S_r.b:<inv> = -
 S_r.b:<assign-comp> = VP.t:<assign-comp>

S_r.b:<mode> = imp
 S_r.b:<mainv> = VP.t:<mainv>
 S_r.b:<comp> = nil
 S_r.b:<tense> = VP.t:<tense>
 NP_0:<agr> = S_r.b:<agr>
 NP_0:<case> = S_r.b:<assign-case>
 NP_0:<wh> = -
 NP_0:<agr pers> = 2
 NP_0:<agr 3rdsing> = -
 NP_0:<agr num> = plur/sing
 NP_0:<case> = nom
 S_r.b:<agr> = VP.t:<agr>
 S_r.b:<assign-case> = VP.t:<assign-case>
 S_r.b:<passive> = VP.t:<passive>
 VP.t:<passive> = -
 VP.t:<mode> = base
 VP.t:<neg> = -
 VP.t:<tense> = pres
 VP.b:<mode> = nom

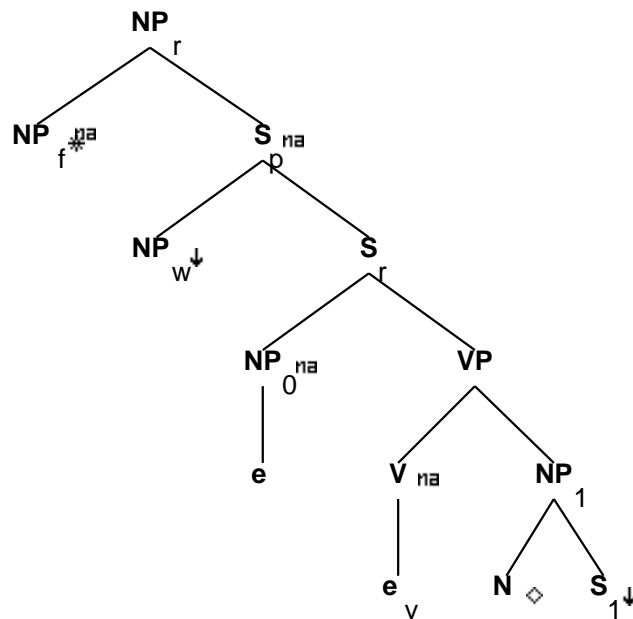
```

VP.b:<assign-case> = acc
VP.b:<compar> = -
N:<agr> = NP_1.b:<agr>
NP_1.t:<wh> = -
NP_1.t:<case> = acc
NP_1.b:<case> = N.t:<case>
NP_1.b:<pron> = N.t:<pron>
NP_1.b:<compar> = N.t:<compar>
N.t:<compar> = -
N.t:<const> = NP_1.b:<const>
N.t:<gen> = NP_1.b:<gen>
N.t:<definite> = NP_1.b:<definite>
N.t:<quan> = NP_1.b:<quan>
N.t:<card> = NP_1.b:<card>
N.t:<decreas> = NP_1.b:<decreas>
S_1.t:<assign-comp> = inf_nil

```

4 Tree "betaN0nx0N1s1"

4.1 graphe



4.2 comments

Subject relative-clause tree for predicational bare NPs which take sentential complements:
 (the documents) that are accusations that the men killed the sheep
 (the notes) which seem to be claims that Mary is the legal guardian

4.3 features

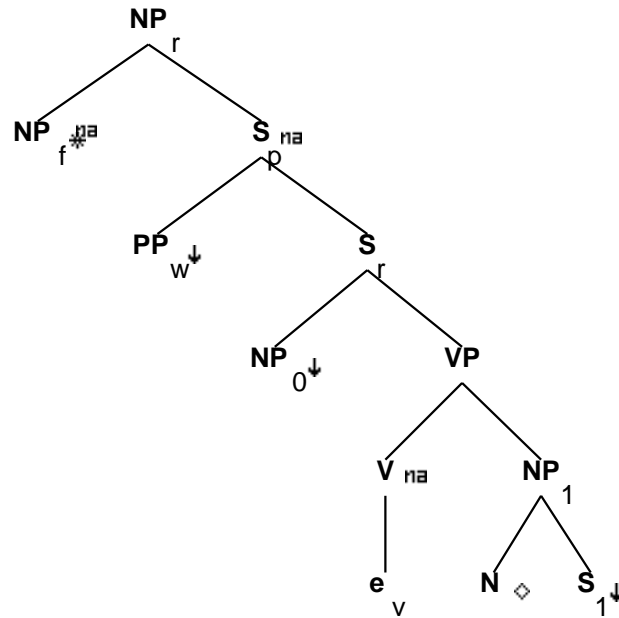
S_r.b:<assign-comp> = VP.t:<assign-comp>

S_r.t:<mode> = ind/inf
S_r.b:<comp> = nil
S_r.b:<mode> = VP.t:<mode>
S_r.b:<tense> = VP.t:<tense>
S_r.t:<inv> = -
NP_0.t:<agr> = S_r.b:<agr>
NP_0.t:<case> = S_r.b:<assign-case>
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
VP.b:<mode> = nom
VP.b:<assign-case> = acc
VP.b:<agr> = NP_1.t:<agr>
VP.b:<compar> = -
NP_1.t:<wh> = -
NP_1.b:<case> = N.t:<case>
NP_1.b:<agr> = N.t:<agr>
NP_1.b:<wh> = N.t:<wh>
NP_1.b:<pron> = N.t:<pron>
NP_1.b:<compar> = N.t:<compar>
N.t:<compar> = -
N.t:<const> = NP_1.b:<const>
N.t:<gen> = NP_1.b:<gen>
N.t:<definite> = NP_1.b:<definite>
N.t:<quan> = NP_1.b:<quan>
N.t:<card> = NP_1.b:<card>
N.t:<decreas> = NP_1.b:<decreas>
S_1.t:<assign-comp> = inf_nil
NP_r.b:<wh> = NP_f.t:<wh>
NP_r.b:<agr> = NP_f.t:<agr>
NP_r.b:<case> = NP_f.t:<case>
S_r.t:<conj> = nil

NP_w.t:<trace> = NP_0.b:<trace>
NP_w.t:<case> = NP_0.b:<case>
NP_w.t:<agr> = NP_0.b:<agr>
NP_w.t:<wh> = +
S_r.t:<comp> = nil
NP_r.b:<rel-clause> = +
NP_f.b:<case> = nom/acc
NP_r.b:<pron> = NP_f.t:<pron>

5 Tree "betaNpxnx0N1s1"

5.1 graphe



5.2 comments

Tree for predicational bare NPs which take sentential complements:
 These are accusations that the men killed the sheep.
 The affidavits are admissions that they killed the sheep.

5.3 features

S_r.b:<extracted> = -

S_r.b:<inv> = -

S_r.b:<assign-comp> = VP.t:<assign-comp>

S_r.b:<mode> = VP.t:<mode>

S_r.b:<mainv> = VP.t:<mainv>

S_r.b:<comp> = nil

S_r.b:<tense> = VP.t:<tense>

NP₀:<agr> = S_r.b:<agr>

NP₀:<case> = S_r.b:<assign-case>

NP₀:<wh> = -

S_r.b:<agr> = VP.t:<agr>

S_r.b:<assign-case> = VP.t:<assign-case>

S_r.b:<passive> = VP.t:<passive>

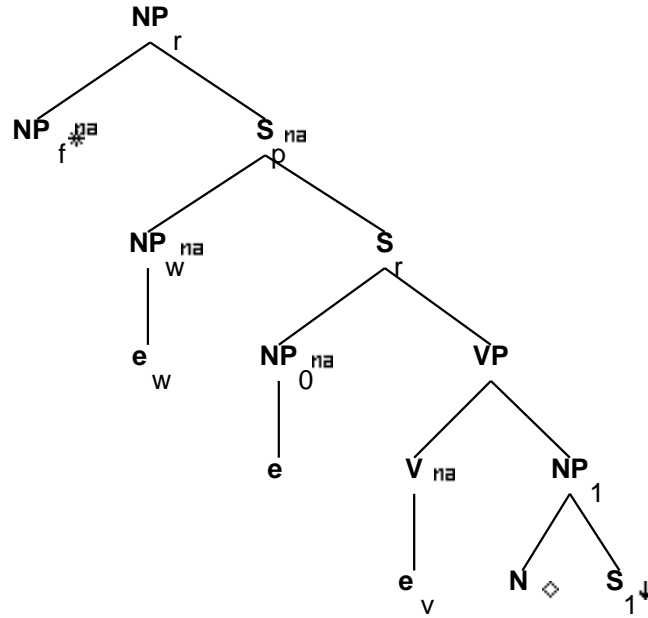
VP.t:<passive> = -

VP.b:<mode> = nom

VP.b:<assign-case> = acc
 VP.b:<compar> = -
 N:<agr> = NP_1.b:<agr>
 NP_1.t:<wh> = -
 NP_1.b:<case> = N.t:<case>
 NP_1.b:<pron> = N.t:<pron>
 NP_1.b:<wh> = N.t:<wh>
 NP_1.b:<compar> = N.t:<compar>
 N.t:<compar> = -
 N.t:<const> = NP_1.b:<const>
 N.t:<gen> = NP_1.b:<gen>
 N.t:<definite> = NP_1.b:<definite>
 N.t:<quan> = NP_1.b:<quan>
 N.t:<card> = NP_1.b:<card>
 N.t:<decreas> = NP_1.b:<decreas>
 S_1.t:<assign-comp> = inf_nil
 S_r.t:<inv> = -
 PP_w.t:<wh> = +
 NP_r.b:<wh> = NP_f.t:<wh>
 NP_r.b:<agr> = NP_f.t:<agr>
 NP_r.b:<case> = NP_f.t:<case>
 NP_f.b:<case> = acc/nom
 S_r.t:<comp> = nil
 NP_r.b:<rel-clause> = +
 NP_f.b:<case> = nom/acc
 NP_r.b:<pron> = NP_f.t:<pron>

6 Tree "betaNc0nx0N1s1"

6.1 graphe



6.2 comments

Subject relative-clause tree for predicational bare NPs which take sentential complements:

(the documents) that are accusations that the men killed the sheep
(the notes) which seem to be claims that Mary is the legal guardian

6.3 features

S_r.b:<assign-comp> = VP.t:<assign-comp>

VP.b:<compar> = -
S_r.b:<comp> = nil
S_r.b:<mode> = VP.t:<mode>
S_r.b:<tense> = VP.t:<tense>
S_r.t:<inv> = -
NP_0.t:<agr> = S_r.b:<agr>
NP_0.t:<case> = S_r.b:<assign-case>
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
VP.b:<mode> = nom
VP.b:<assign-case> = acc
VP.b:<agr> = NP_1.t:<agr>

```

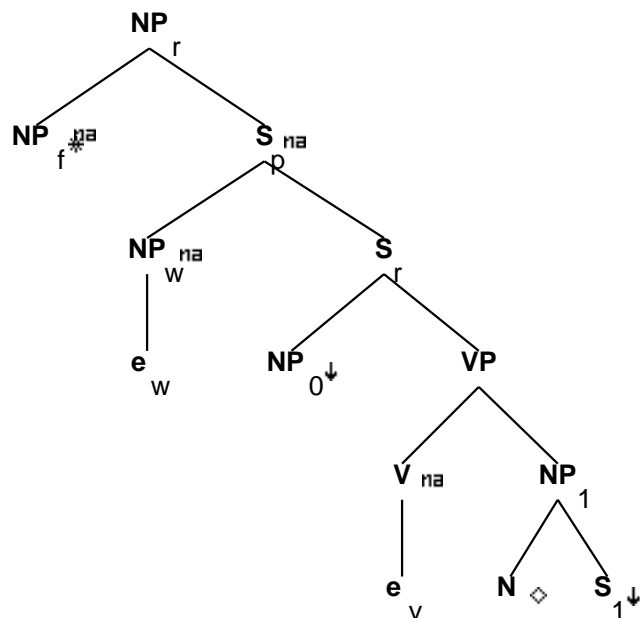
NP_1.t:<wh> = -
NP_1.b:<case> = N.t:<case>
NP_1.b:<agr> = N.t:<agr>
NP_1.b:<wh> = N.t:<wh>
NP_1.b:<pron> = N.t:<pron>
NP_1.b:<compar> = N.t:<compar>
N.t:<compar> = -
N.t:<const> = NP_1.b:<const>
N.t:<gen> = NP_1.b:<gen>
N.t:<definite> = NP_1.b:<definite>
N.t:<quan> = NP_1.b:<quan>
N.t:<card> = NP_1.b:<card>
N.t:<decreas> = NP_1.b:<decreas>
S_1.t:<assign-comp> = inf_nil
NP_r.b:<wh> = NP_f.t:<wh>
NP_r.b:<agr> = NP_f.t:<agr>
NP_r.b:<case> = NP_f.t:<case>
S_r.t:<conj> = nil

NP_w.t:<trace> = NP_0.b:<trace>
NP_w.t:<case> = NP_0.b:<case>
NP_w.t:<agr> = NP_0.b:<agr>
NP_r.b:<rel-clause> = +
S_r.t:<mode> = inf/ger/ind
S_r.t:<nocomp-mode> = inf/ger
VP.t:<assign-comp> = that/ind_nil/inf_nil/ecm
S_r.b:<nocomp-mode> = S_r.b:<mode>
NP_f.b:<case> = nom/acc
NP_r.b:<pron> = NP_f.t:<pron>

```

7 Tree "betaNcnx0N1s1"

7.1 graphe



7.2 comments

Tree for predicational bare NPs which take sentential complements:
 These are accusations that the men killed the sheep.
 The affidavits are admissions that they killed the sheep.

7.3 features

S_r.b:<extracted> = -

S_r.b:<inv> = -

S_r.b:<assign-comp> = VP.t:<assign-comp>

VP.b:<compar> = -

S_r.b:<mode> = VP.t:<mode>

S_r.b:<mainv> = VP.t:<mainv>

S_r.b:<comp> = nil

S_r.b:<tense> = VP.t:<tense>

NP_0:<agr> = S_r.b:<agr>

NP_0:<case> = S_r.b:<assign-case>

NP_0:<wh> = -

S_r.b:<agr> = VP.t:<agr>

S_r.b:<assign-case> = VP.t:<assign-case>

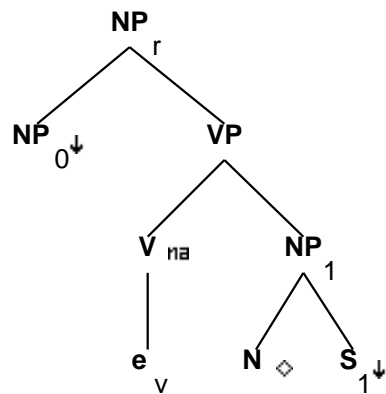
S_r.b:<passive> = VP.t:<passive>

VP.t:<passive> = -

VP.b:<mode> = nom
 VP.b:<assign-case> = acc
 N:<agr> = NP_1.b:<agr>
 NP_1.t:<wh> = -
 NP_1.b:<case> = N.t:<case>
 NP_1.b:<pron> = N.t:<pron>
 NP_1.b:<wh> = N.t:<wh>
 NP_1.b:<compar> = N.t:<compar>
 N.t:<compar> = -
 N.t:<const> = NP_1.b:<const>
 N.t:<gen> = NP_1.b:<gen>
 N.t:<definite> = NP_1.b:<definite>
 N.t:<quan> = NP_1.b:<quan>
 N.t:<card> = NP_1.b:<card>
 N.t:<decreas> = NP_1.b:<decreas>
 S_1.t:<assign-comp> = inf_nil
 NP_r.b:<wh> = NP_f.t:<wh>
 NP_r.b:<agr> = NP_f.t:<agr>
 NP_r.b:<case> = NP_f.t:<case>
 NP_f.b:<case> = acc/nom
 S_r.t:<inv> = -
 S_r.t:<mode> = ind/inf
 S_r.t:<nocomp-mode> = ind
 VP.t:<assign-comp> = that/for/ind_nil
 S_r.b:<nocomp-mode> = S_r.b:<mode>
 NP_r.b:<rel-clause> = +
 NP_f.b:<case> = nom/acc
 NP_r.b:<pron> = NP_f.t:<pron>

8 Tree "alphaGnx0N1s1"

8.1 graphe



8.2 comments

Gerund tree for predicational bare NPs which take sentential complements:

[NP the documents seeming to be accusations that the men killed the sheep]

8.3 features

```

NP_0:<wh> = NP_r.b:<wh>
VP.t:<mode> = ger
NP_r.b:<case> = nom/acc
NP_r.b:<agr num> = sing
NP_r.b:<agr pers> = 3
NP_r.b:<agr 3rdsing> = +
VP.b:<mode> = nom
VP.b:<assign-case> = acc
N:<agr> = NP_1.b:<agr>
NP_1.t:<wh> = -
NP_1.b:<case> = N.t:<case>
NP_1.b:<pron> = N.t:<pron>
NP_1.b:<compar> = N.t:<compar>
N.t:<compar> = -
N.t:<const> = NP_1.b:<const>
N.t:<gen> = NP_1.b:<gen>
N.t:<definite> = NP_1.b:<definite>
N.t:<quan> = NP_1.b:<quan>
N.t:<card> = NP_1.b:<card>
N.t:<decreas> = NP_1.b:<decreas>

VP.b:<compar> = -

```

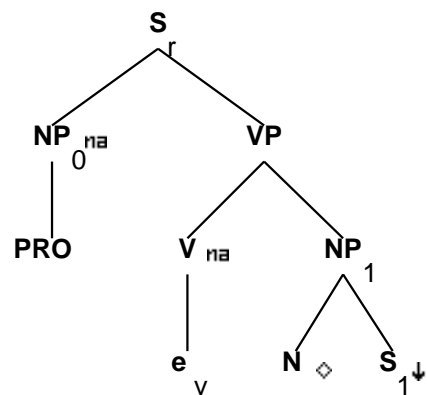
```

S_1.t:<assign-comp> = inf_nil
NP_r.b:<gerund> = +
NP_0:<case> = acc/gen

```

9 Tree "alphanx0N1s1-PRO"

9.1 graphe



9.2 comments

Predicational bare NP w/ sentential complement
w/ PRO subject

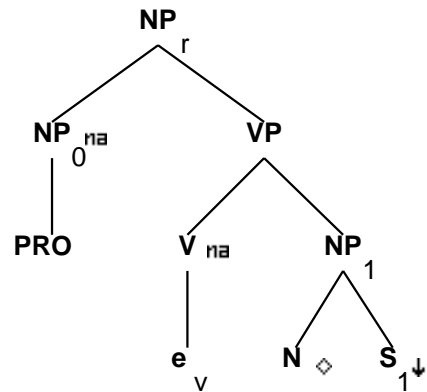
The statements tend [PRO to be accusations that the opponents cheated].
(but this is the wrong example, though there may not be a right example.)

9.3 features

```
S_r.b:<extracted> = -  
S_r.b:<inv> = -  
S_r.b:<assign-comp> = VP.t:<assign-comp>  
S_r.b:<mode> = VP.t:<mode>  
S_r.b:<mainv> = VP.t:<mainv>  
S_r.b:<comp> = nil  
S_r.b:<tense> = VP.t:<tense>  
S_r.b:<assign-case> = NP_0.t:<case>  
NP_0:<agr> = S_r.b:<agr>  
NP_0:<wh> = -  
NP_0.t:<case> = none  
NP_1.t:<case> = acc  
S_r.b:<agr> = VP.t:<agr>  
S_r.b:<passive> = VP.t:<passive>  
VP.t:<passive> = -  
VP.b:<mode> = nom  
VP.b:<assign-case> = acc  
VP.b:<compar> = -  
N:<agr> = NP_1.b:<agr>  
NP_1.t:<wh> = -  
NP_1.b:<case> = N.t:<case>  
NP_1.b:<pron> = N.t:<pron>  
NP_1.b:<compar> = N.t:<compar>  
N.t:<compar> = -  
N.t:<const> = NP_1.b:<const>  
N.t:<gen> = NP_1.b:<gen>  
N.t:<definite> = NP_1.b:<definite>  
N.t:<quan> = NP_1.b:<quan>  
N.t:<card> = NP_1.b:<card>  
N.t:<decreas> = NP_1.b:<decreas>  
S_1.t:<assign-comp> = inf_nil  
VP.t:<mode> = inf/ger
```

10 Tree "alphaGnx0N1s1-PRO"

10.1 graphe



10.2 comments

Predicational bare NP with sentential complement
Gerund w/ PRO subject

10.3 features

NP_0:<wh> = NP_r.b:<wh>
NP_0.t:<case> = none
NP_0.t:<wh> = -
VP.t:<mode> = ger
NP_r.b:<case> = nom/acc
NP_r.b:<agr num> = sing
NP_r.b:<agr pers> = 3
NP_r.b:<agr 3rdsing> = +
VP.b:<mode> = nom
VP.b:<assign-case> = acc
N:<agr> = NP_1.b:<agr>
NP_1.t:<wh> = -
NP_1.b:<case> = N.t:<case>
NP_1.b:<pron> = N.t:<pron>
NP_1.b:<compar> = N.t:<compar>
N.t:<compar> = -
N.t:<const> = NP_1.b:<const>
N.t:<gen> = NP_1.b:<gen>
N.t:<definite> = NP_1.b:<definite>
N.t:<quan> = NP_1.b:<quan>
N.t:<card> = NP_1.b:<card>
N.t:<decreas> = NP_1.b:<decreas>
VP.b:<compar> = -
S_1.t:<assign-comp> = inf_nil
NP_r.b:<gerund> = +