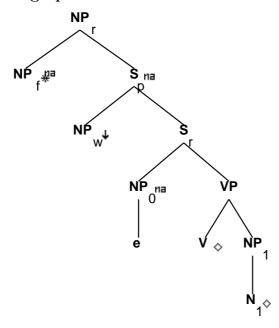
Family "Tnx0VN1"

March 5, 2008

1 Tree "betaN0nx0VN1"

1.1 graphe



1.2 comments

Idiom with V and N anchors. Relative clause on the subject.

EX: [The soldiers] who closed ranks...

1.3 features

S_r.t:<mode> = inf/ind
S_r.b:<comp> = nil

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

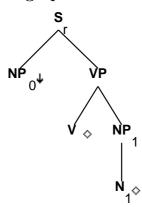
S_r.b:<tense> = VP.t:<tense>

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

```
S_r.t:<inv> = -
NP_r.b:<wh> = NP_f.t:<wh>
NP_r.b:\langle agr \rangle = NP_f.t:\langle agr \rangle
NP_r.b:<case> = NP_f.t:<case>
NP_0.t:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0.t:<case> = S_r.b:<assign-case>
NP_1:\langle case \rangle = acc
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<assign-case> = VP.t:<assign-case>
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
NP_1.b:<agr> = N_1.t:<agr>
N_1:t:<case> = nom/acc
S_r.t:<conj> = nil
NP_w.t:<trace> = NP_0.b:<trace>
NP_w.t:<case> = NP_0.b:<case>
NP_w.t:\langle agr \rangle = NP_0.b:\langle agr \rangle
NP_w.t:<wh> = +
S_r.t:<comp> = nil
NP_r.b:<rel-clause> = +
NP_f.b:<case> = nom/acc
```

2 Tree "alphanx0VN1"

2.1 graphe



2.2 comments

Transitive idiom with ${\tt V}$ and ${\tt N}$ anchors. Declarative tree.

EX: John drew blood.

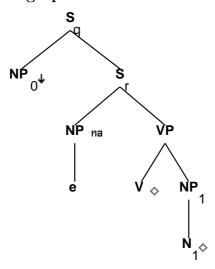
2.3 features

 $S_r.b:<extracted> = -$

```
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
NP_0:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0:<case> = S_r.b:<assign-case>
NP_1:\langle case \rangle = acc
NP_0:<wh> = -
S_r.b:<wh> = NP_0:<wh>
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-case> = VP.t:<assign-case>
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
S_r.b:<inv> = -
N_1:<case> = nom/acc
NP_1.b:<agr> = N_1.t:<agr>
S_r.b:<control> = NP_0.t:<control>
```

${\it 3} \quad {\it Tree~"alphaW0nx0VN1"}$

3.1 graphe



3.2 comments

Transitive idiom with V and N anchors. Wh-question on the subject.

EX: Who cut corners?

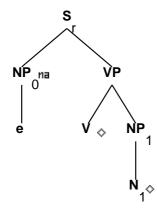
```
S_q.b:<extracted> = +
S_q.b:<inv> = S_r.t:<inv>
S_r.t:<comp> = nil
S_r.b:<assign-comp> = inf_nil/ind_nil/ecm
```

```
S_q.b:<wh> = NP_0:<wh>
S_q.b:<comp> = nil
S_q.b:<mode> = S_r.t:<mode>
S_r.b:<inv> = -
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
NP.t:<trace> = NP_0.t:<trace>
NP.t:<agr> = NP_0.t:<case>
NP.t:<wh> = NP_0.t:<case>
NP.t:<wh> = NP_0.t:<wh>
```

```
NP_0:<wh> = +
NP.t:\langle agr \rangle = S_r.b:\langle agr \rangle
NP.t:<case> = S_r.b:<assign-case>
NP_1:\langle case \rangle = acc
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
VP.b:<agr> = V.t:<agr>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
NP_1.b:<agr> = N_1.t:<agr>
N_1:<case> = nom/acc
S_r.t:\langle conj \rangle = nil
```

4 Tree "alphaInx0VN1"

4.1 graphe



4.2 comments

Transitive idiom with ${\tt V}$ and ${\tt N}$ anchors. Imperative.

EX: Split hairs!

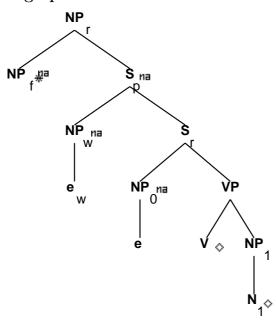
4.3 features

S_r.b:<extracted> = S_r.b:<comp> = nil

```
S_r.b:<inv> = -
S_r.b:<mode> = imp
S_r.b:<tense> = VP.t:<tense>
VP.t:<tense> = pres
S_r.b:<wh> = NP_0:<wh>
NP_0:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0:<case> = S_r.b:<assign-case>
NP_1:\langle case \rangle = acc
NP_0:<wh> = -
NP_0:\langle agr pers \rangle = 2
NP_0:<agr 3rdsing> = -
NP_0:<agr num> = plur/sing
NP_0:<case> = nom
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<control> = NP_0.t:<control>
VP.t:<neg> = -
VP.t:<mode> = base
VP.b:<mode> = V.t:<mode>
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
VP.b:<agr> = V.t:<agr>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
NP_1.b:<agr> = N_1.t:<agr>
N_1:<case> = nom/acc
```

5 Tree "betaNc0nx0VN1"

5.1 graphe



5.2 comments

Transitive idiom with ${\tt V}$ and ${\tt N}$ anchors. Relative clause on the subject, with overt Comp.

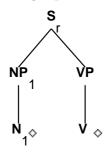
EX: [The man] that drew blood...

```
S_r.b:<comp> = nil
S_r.b:<mode> = VP.t:<mode>
S_r.b:<tense> = VP.t:<tense>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.t:<inv> = -
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_0.t:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0.t:<case> = S_r.b:<assign-case>
NP_1:<case> = acc
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<assign-case> = VP.t:<assign-case>
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
VP.b:<agr> = V.t:<agr>
```

```
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
S_r.t:<conj> = nil
NP_w.t:<trace> = NP_0.b:<trace>
NP_w.t:<case> = NP_0.b:<case>
NP_w.t:\langle agr \rangle = NP_0.b:\langle agr \rangle
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_1.b:<agr> = N_1.t:<agr>
N_1:t:\langle case \rangle = nom/acc
```

6 Tree "alphaN1V"

6.1 graphe



6.2 comments

Transitive idiom with V and N anchors. Passive without by-phrase.

EX: Blood was drawn.

6.3 features

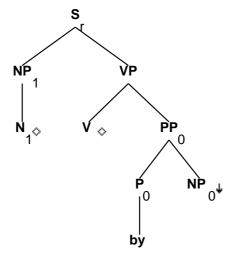
S_r.b:<extracted> = S_r.b:<mode> = VP.t:<mode>

 $S_r.b:<comp> = nil$

```
S_r.b:<tense> = VP.t:<tense>
S_r.b:<wh> = NP_1:<wh>
NP_1:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_1:<case> = S_r.b:<assign-case>
NP_1:<wh> = -
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<passive> = V.t:<passive>
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
V.t:<punct struct> = nil
V.t:<mode> = ppart
V.t:<passive> = +
S_r.b:<inv> = -
S_r.b:<control> = NP_1.t:<control>
NP_1.b:\langle agr \rangle = N_1.t:\langle agr \rangle
N_1:t:<case> = nom/acc
```

7 Tree "alphaN1Vbynx0"

7.1 graphe



7.2 comments

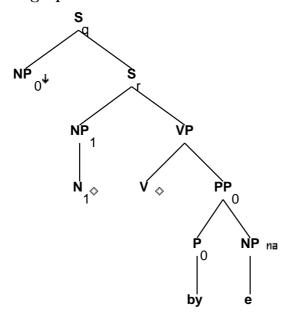
Transitive idiom with V and N anchors. Passive with by-phrase.

EX: Blood was drawn by the warring parties.

```
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<extracted> = -
S_r.b:<tense> = VP.t:<tense>
S_r.b:<wh> = NP_1:<wh>
NP_1:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_1:<case> = S_r.b:<assign-case>
NP_1.b:\langle case \rangle = N_1.t:\langle case \rangle
NP_1:<wh> = -
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<passive> = V.t:<passive>
VP.b:<agr> = V.t:<agr>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
V.t:<punct struct> = nil
V.t:<mode> = ppart
V.t:<passive> = +
S_r.b:<inv> = -
PP_0.b:<assign-case> = P_0.t:<assign-case>
PP_0.b:<assign-case> = NP_0.t:<case>
P_0.b:<assign-case> = acc
S_r.b:<control> = NP_1.t:<control>
PP_0.b:<wh> = NP_0:<wh>
NP_1.b:<agr> = N_1.t:<agr>
N_1:<<a> = nom/acc
```

${\bf 8}\quad {\bf Tree~"alphaW0N1Vbynx0"}$

8.1 graphe



8.2 comments

Transitive idiom with V and N anchors. Wh-question extracted from by-phrase in passive construction.

EX: Who was blood drawn by?

Topicalization:

EX: Madeline, blood was drawn by.

8.3 features

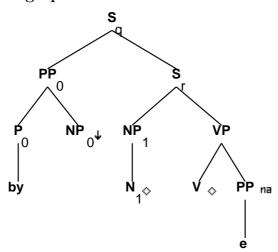
S_r.t:<comp> = nil
S_q.b:<extracted> = +

S_q.b:<wh> = NP_0:<wh>
S_q.b:<inv> = S_r.t:<inv>
S_q.b:<invlink> = S_q.b:<inv>
S_q.b:<mode> = S_r.t:<mode>
S_q.b:<comp> = nil
S_r.b:<inv> = S_r.b:<mode> = VP.t:<mode>

```
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:\langle agr \rangle = NP_1.t:\langle agr \rangle
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<control> = NP_1.t:<control>
VP.b:<passive> = +
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
V.t:<mode> = ppart
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
V.t:<punct struct> = nil
NP.t:\langle agr \rangle = NP_0.t:\langle agr \rangle
NP.t:<case> = NP_0.t:<case>
NP.t:<trace> = NP_0.t:<trace>
NP.t: < wh> = NP_0.t: < wh>
P_0.b:<assign-case> = acc
PP_0.b:<assign-case> = P_0.t:<assign-case>
NP:<case> = PP_0.b:<assign-case>
S_r.t:<conj> = nil
PP_0.b:<wh> = NP:<wh>
NP_1.b:\langle agr \rangle = N_1.t:\langle agr \rangle
N_1:<case> = nom/acc
```

9 Tree "alphapW0N1Vbynx0"

9.1 graphe



9.2 comments

Transitive idiom with V and N anchors. Wh-question on object of extracted by-phrase from passive construction.

EX: By whom were corners cut?

Topicalization:

EX: By Madeline corners were cut.

```
P_0.b:<assign-case> = acc
PP_0.b:<assign-case> = P_0.t:<assign-case>
```

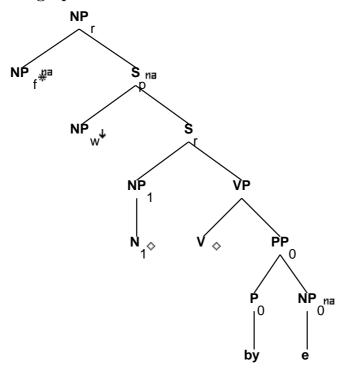
```
S_q.b:<extracted> = +
S_q.b:<inv> = S_r.t:<inv>
S_q.b:<inv> = S_q.b:<invlink>

NP_0:<case> = PP_0.b:<assign-case>
PP_0.b:<wh> = NP_0:<wh>
S_q.b:<wh> = PP_0.t:<wh>
S_q.b:<mode> = S_r.t:<mode>
S_q.b:<comp> = nil
S_r.b:<inv> = -
S_r.b:<mode> = VP.t:<mode>
```

```
S_r.t:<comp> = nil
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:\langle agr \rangle = NP_1.t:\langle agr \rangle
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<control> = NP_1.t:<control>
VP.b:<passive> = +
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
V.t:<mode> = ppart
V.t:<passive> = +
V.t:<punct struct> = nil
VP.b:<passive> = V.t:<passive>
PP_0.t:<trace> = PP.t:<trace>
S_r.t:<conj> = nil
NP_1.b:<agr> = N_1.t:<agr>
N_1:t:<case> = nom/acc
```

10 Tree "betaN0N1Vbynx0"

10.1 graphe



10.2 comments

Transitive idiom with V and N anchors. Relative clause, extraction from by-phrase:

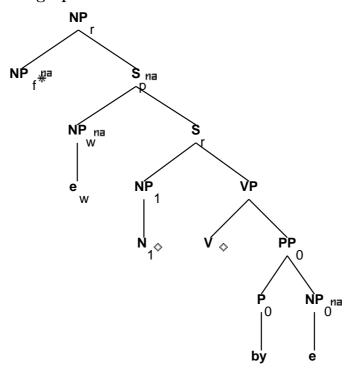
EX: [I saw] the man who corners were cut by.

```
NP_f.t:<agr> = NP_r.b:<agr>
NP_f.t:<wh> = NP_r.b:<wh>
NP_f.t:<case> = NP_r.b:<case>
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.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-comp> = NP_1.t:<ase>
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<assign-case> = NP_1.t:<control>
```

```
VP.t:<mode> = ind
VP.b:<passive> = +
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
V.t:<mode> = ppart
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
VP.b:<agr> = V.t:<agr>
NP_f.b:<refl> = -
PP_0.b:<assign-case> = P_0.t:<assign-case>
PP_0.b:<assign-case> = NP_0.t:<case>
P_0.b:<assign-case> = acc
S_r.t:\langle conj \rangle = nil
NP_w.t:<trace> = NP_0.b:<trace>
NP_w.t:<case> = NP_0.b:<case>
NP_w.t:\langle agr \rangle = NP_0.b:\langle agr \rangle
NP_w.t:<wh> = +
S_r.t:<comp> = nil
NP_r.b: < rel-clause > = +
NP_f.b:<case> = nom/acc
PP_0.b:<wh> = NP_0:<wh>
NP_1.b:<agr> = N_1.t:<agr>
N_1:t:<case> = nom/acc
```

11 Tree "betaNc0N1Vbynx0"

11.1 graphe



11.2 comments

Transitive idiom with ${\tt V}$ and ${\tt N}$ anchors.

'That' relative clause, extraction from by-phrase:

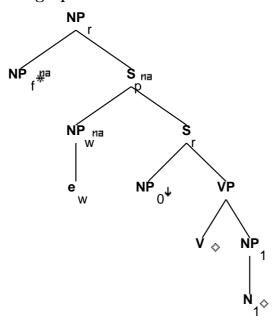
EX: [I saw] the man that blood was drawn by.

```
NP_f.t:<agr> = NP_r.b:<agr>
NP_f.t:<wh> = NP_r.b:<wh>
NP_f.t:<case> = NP_r.b:<case>
S_r.b:<comp> = nil
S_r.b:<mode> = VP.t:<mode>
S_r.b:<tense> = VP.t:<tense>
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-case> = VP.t:<assign-case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-comp> = NP_1.t:<assign-comp>
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<control> = NP_1.t:<control>
VP.t:<mode> = ind
```

```
VP.b:<passive> = +
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
V.t:<mode> = ppart
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
NP_f.b:<refl> = -
PP_0.b:<assign-case> = P_0.t:<assign-case>
PP_0.b:<assign-case> = NP_0.t:<case>
P_0.b:<assign-case> = acc
S_r.t:<conj> = nil
NP_w.t:<trace> = NP_0.b:<trace>
NP_w.t:<case> = NP_0.b:<case>
NP_w.t:\langle agr \rangle = NP_0.b:\langle agr \rangle
NP_r.b: < rel-clause > = +
S_r.t:<mode> = inf/ind
S_r.t:<nocomp-mode> = ind
VP.t:<assign-comp> = that/for/ind_nil
S_r.b:<nocomp-mode> = S_r.b:<mode>
NP_f.b:<case> = nom/acc
PP_0.b:<wh> = NP_0:<wh>
NP_1.b:<agr> = N_1.t:<agr>
N_1:<case> = nom/acc
```

12 Tree "betaNcnx0VN1"

12.1 graphe



12.2 comments

Idiom with V and N anchors.
Adjunct relative clause with overt Comp.

EX: [I remember the time] that the army closed ranks.

12.3 features

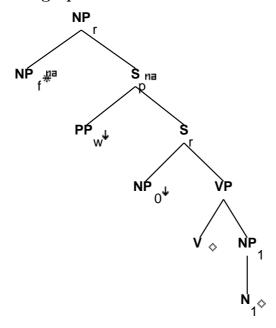
 $S_r.b:<extracted> = -$

```
S_r.b:<mode> = VP.t:<mode>
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_1:<case> = acc
NP_0:<wh> = -
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-comp> = VP.t:<assign-case>
VP.b:<passive> = VP.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
```

```
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
S_r.b:<inv> = -
S_r.b:<control> = NP_0.t:<control>
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:<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_1.b:<agr> = N_1.t:<agr>
N_1:t:<case> = nom/acc
```

13 Tree "betaNpxnx0VN1"

13.1 graphe



13.2 comments

Idioms with V and N anchors.

Adjunct relative clause with PP.

EX: [I saw a place] where John drew blood.

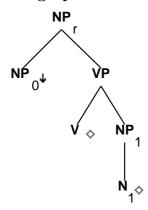
13.3 features

 $S_r.b:<extracted> = -$

```
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
NP_0:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0:<case> = S_r.b:<assign-case>
NP_1:\langle case \rangle = acc
NP_0:<wh> = -
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-case> = VP.t:<assign-case>
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
S_r.b:<inv> = -
S_r.b:<control> = NP_0.t:<control>
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_1.b:<agr> = N_1.t:<agr>
N_1:t:<case> = nom/acc
```

14 Tree "alphaGnx0VN1"

14.1 graphe



14.2 comments

Transitive idiom with ${\tt V}$ and ${\tt N}$ anchors - ${\tt NP}$ gerund

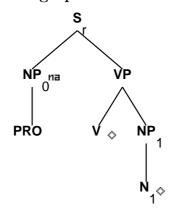
[Graham('s) crying wolf] is the last thing we expected.

```
NP_0:<wh> = NP_r.b:<wh>
NP_r.t:<case> = nom/acc
NP_r.t:<agr num> = sing
NP_r.t:<agr pers> = 3
NP_r.t:<agr 3rdsing> = +
NP_1:<case> = acc
```

```
VP.b:<mode> = none
VP.b:<compar> = -
NP_r.b:<gerund> = +
V:<mode> = ger
NP_1.b:<agr> = N_1.t:<agr> N_1:<case> = nom/acc
NP_0:<case> = acc/gen
```

15 Tree "alphanx0VN1-PRO"

15.1 graphe



15.2 comments

Transitive idiom with V and N anchors w/PRO subject

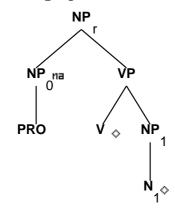
John wanted [PRO to draw blood].

```
S_r.b:<extracted> = -
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
S_r.b:<assign-case> = NP_0.t:<case>
NP_0:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0.t:<case> = none
NP_0:<wh> = -
S_r.b:<wh> = NP_0:<wh>
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<assign-comp> = VP.t:<assign-comp>
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<contr> = -
VP.b:<agr> = V.t:<agr>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
S_r.b:<inv> = -
N_1:<case> = nom/acc
NP_1.b:\langle agr \rangle = N_1.t:\langle agr \rangle
NP_1:\langle case \rangle = acc
```

```
S_r.b:<control> = NP_0.t:<control>
VP.t:<mode> = inf/ger
```

16 Tree "alphaGnx0VN1-PRO"

16.1 graphe



16.2 comments

Transitive idiom with V and N anchors NP gerund w/ PRO subject

[PRO crying wolf] is the last thing we expected of Graham.

```
NP_0:<wh> = NP_r.b:<wh>
NP_0.t:<case> = none
NP_0.t:<wh> = -
NP_r.t:<case> = nom/acc
NP_r.t:<agr num> = sing
NP_r.t:<agr pers> = 3
NP_r.t:<agr 3rdsing> = +
NP_1:<case> = acc

VP.b:<mode> = none
VP.b:<compar> = -
NP_r.b:<gerund> = +
V:<mode> = ger
NP_1.b:<agr>> = N_1.t:<agr>> N_1:<case> = nom/acc
```