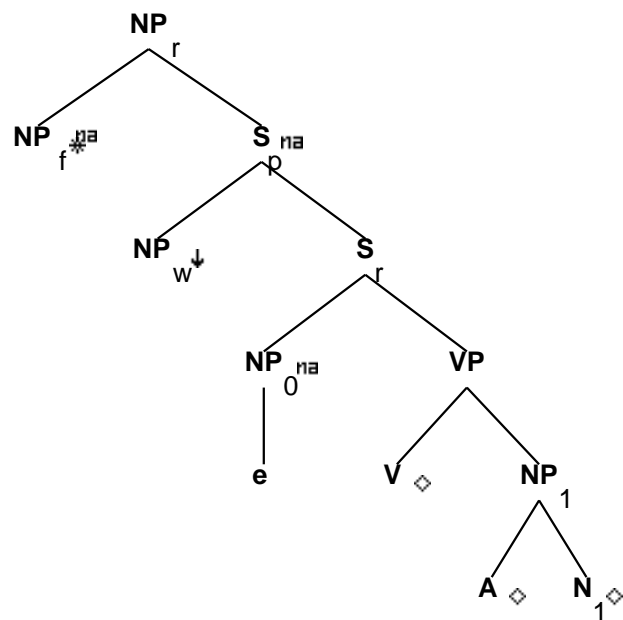


# Family "Tnx0VAN1"

March 5, 2008

## 1 Tree "betaN0nx0VAN1"

### 1.1 graphe



### 1.2 comments

Transitive idiom with V, A, and N anchors.  
Relative clause on the subject.

EX: [The boy] who cried bloody murder...

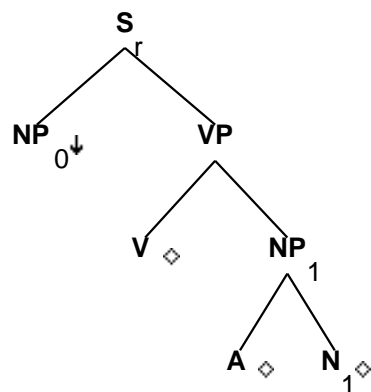
### 1.3 features

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:<agr> = NP\_f.t:<agr>  
 NP\_r.b:<case> = NP\_f.t:<case>  
 NP\_0.t:<agr> = S\_r.b:<agr>  
 NP\_0.t:<case> = S\_r.b:<assign-case>  
 NP\_1:<case> = acc  
 S\_r.b:<agr> = VP.t:<agr>  
 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> = -  
 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:<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

## 2 Tree "alphanx0VAN1"

### 2.1 graphe



## 2.2 comments

Transitive idiom with V, A, and N anchors.  
Declarative tree.

EX: John cried bloody murder.

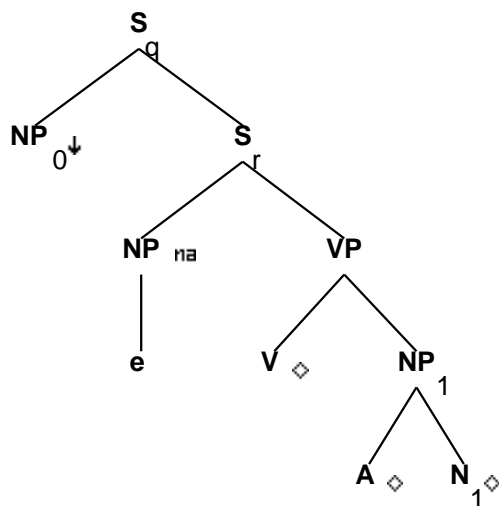
## 2.3 features

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:<agr> = S\_r.b:<agr>  
NP\_0:<case> = S\_r.b:<assign-case>  
NP\_1:<case> = 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:<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> = -  
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>

### 3 Tree "alphaW0nx0VAN1"

#### 3.1 graphe



#### 3.2 comments

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

EX: Who cried bloody murder?

#### 3.3 features

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:<agr>  
NP.t:<case> = NP\_0.t:<case>  
NP.t:<wh> = NP\_0.t:<wh>

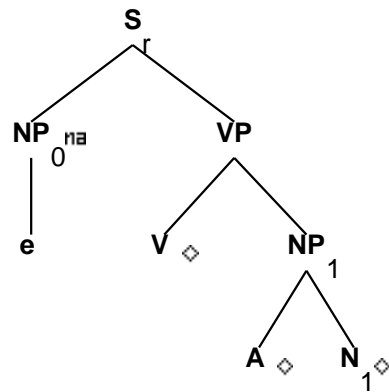
```

NP_0:<wh> = +
NP.t:<agr> = S_r.b:<agr>
NP.t:<case> = S_r.b:<assign-case>
NP_1:<case> = 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:<conj> = nil

```

## 4 Tree "alphaInx0VAN1"

### 4.1 graphe



### 4.2 comments

Transitive idiom with V, A, and N anchors.  
Imperative.

EX: Break new ground!

### 4.3 features

```

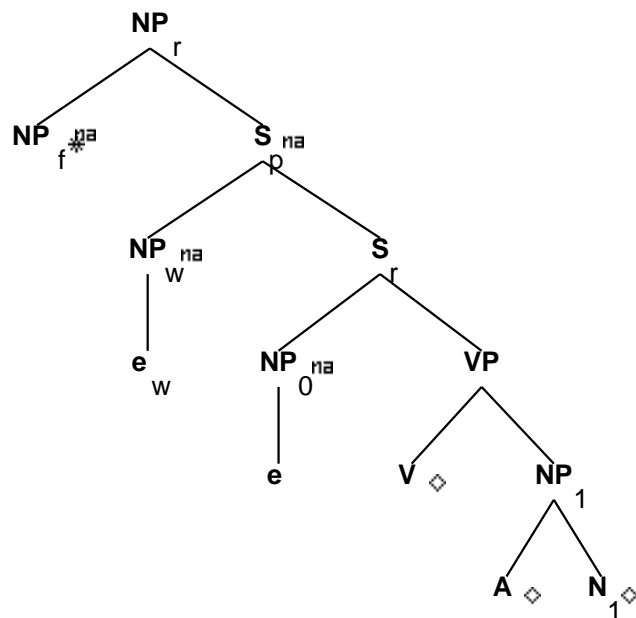
S_r.b:<extracted> = -
S_r.b:<comp> = nil

```

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:<agr> = S\_r.b:<agr>  
 NP\_0:<case> = S\_r.b:<assign-case>  
 NP\_1:<case> = acc  
 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:<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 "betaNc0nx0VAN1"

### 5.1 graphe



### 5.2 comments

Transitive idiom with V, A, and N anchors.  
Relative clause on the subject, with overt Comp.

EX: [The man] that cried bloody murder...

### 5.3 features

```

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:<agr> = S_r.b:<agr>
NP_0.t:<case> = S_r.b:<assign-case>
NP_1:<case> = acc
S_r.b:<agr> = VP.t:<agr>
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>
  
```

## 6 Tree "alphaAN1V"

```

graph TD
    S --> NP1[NP]
    S --> VP[VP]
    NP1 --> A1[A]
    NP1 --> N1[N]
    VP --> V[V]
    VP --> PP[P]
    PP --> P[P]
    PP --> NP2[NP]
    NP2 --> A2[A]
    NP2 --> N2[N]
    A1 --- A1_diamond[A◇]
    N1 --- N1_diamond[N◇]
    V --- V_diamond[V◇]
    P --- P_diamond[P◇]
    A2 --- A2_diamond[A◇]
    N2 --- N2_diamond[N◇]
    
```



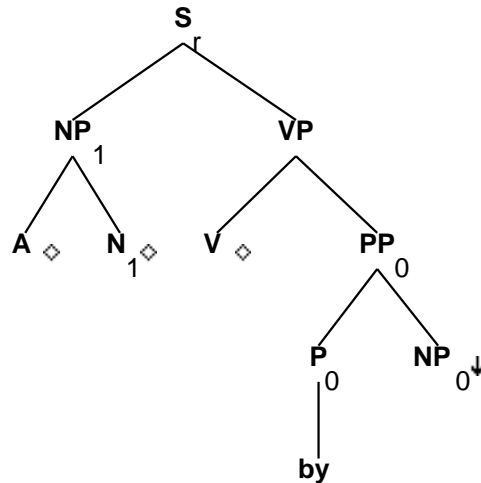
```

S_r.b:<tense> = VP.t:<tense>
S_r.b:<wh> = NP_1:<wh>
NP_1:<agr> = S_r.b:<agr>
NP_1:<case> = S_r.b:<assign-case>
NP_1:<wh> = -
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:<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> = -
S_r.b:<control> = NP_1.t:<control>
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc

```

## 7 Tree "alphaAN1Vbynx0"

### 7.1 graphe



### 7.2 comments

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

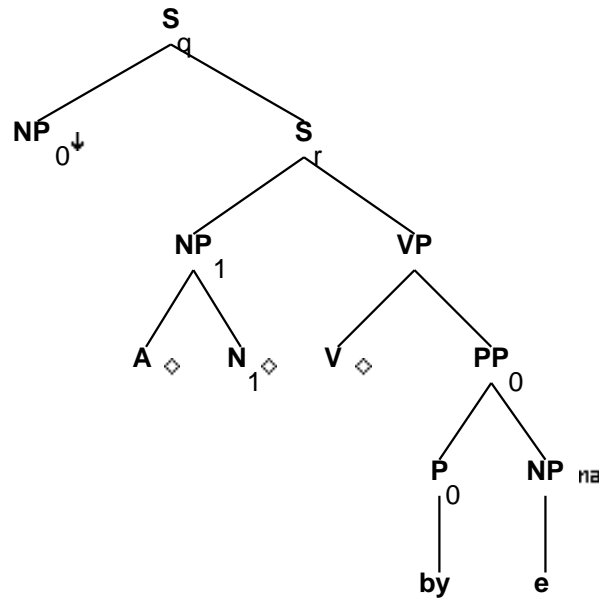
EX: New ground was broken by the warring parties.

### 7.3 features

```
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:<agr> = S_r.b:<agr>
NP_1:<case> = S_r.b:<assign-case>
NP_1.b:<case> = N_1.t:<case>
NP_1:<wh> = -
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:<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.t:<case> = nom/acc
```

## 8 Tree "alphaW0AN1Vbyn0"

### 8.1 graphe



### 8.2 comments

Transitive idiom with V, A, and N anchors.

Wh-question on object extracted from by-phrase in passive construction.

EX: Who was new ground broken by?

Topicalization:

EX: Madeline new ground was broken 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>

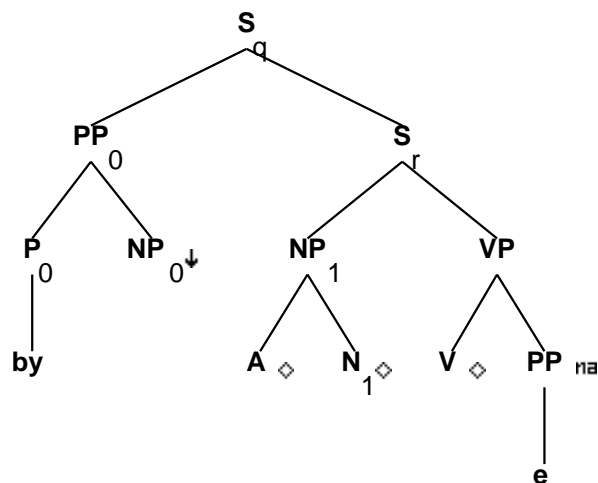
```

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:<agr> = NP_1.t:<agr>
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:<agr> = V.t:<agr>
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:<agr> = NP_0.t:<agr>
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:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc

```

## 9 Tree "alphaw0an1vbyn0"

### 9.1 graphe



### 9.2 comments

Transitive idiom with V, A, and N anchors.

Wh-question on object of extracted by-phrase from passive construction.

EX: By whom was new ground broken?

Topicalization:

EX: By Madeline new ground was broken.

### 9.3 features

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>

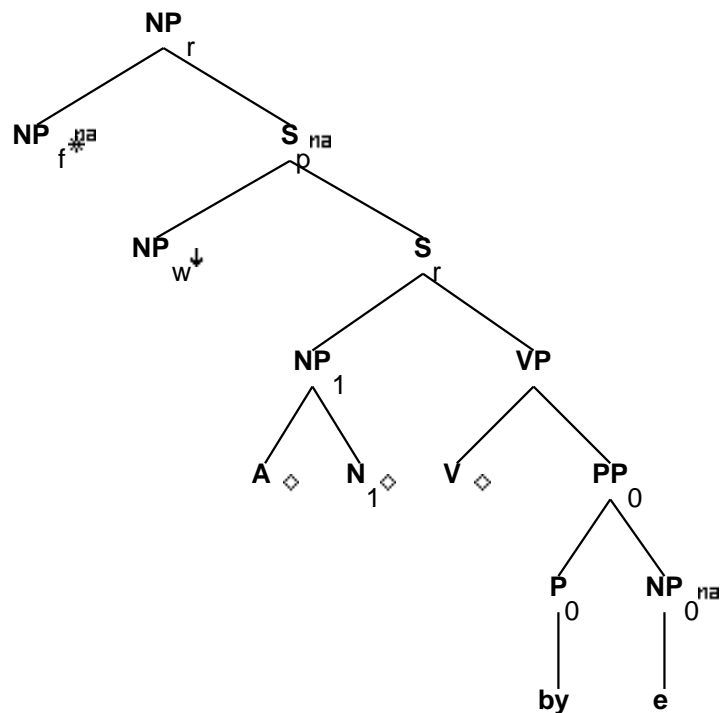
```

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:<agr> = NP_1.t:<agr>
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:<agr> = V.t:<agr>
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 "betaN0AN1Vbyn0"

### 10.1 graphe



### 10.2 comments

Transitive idiom with V, A, and N anchors.

Passive, relative clause on object of by-phrase.

EX: [I saw] the man who new ground was broken by.

### 10.3 features

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:<agr> = NP\_1.t:<agr>  
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:<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:<conj> = nil

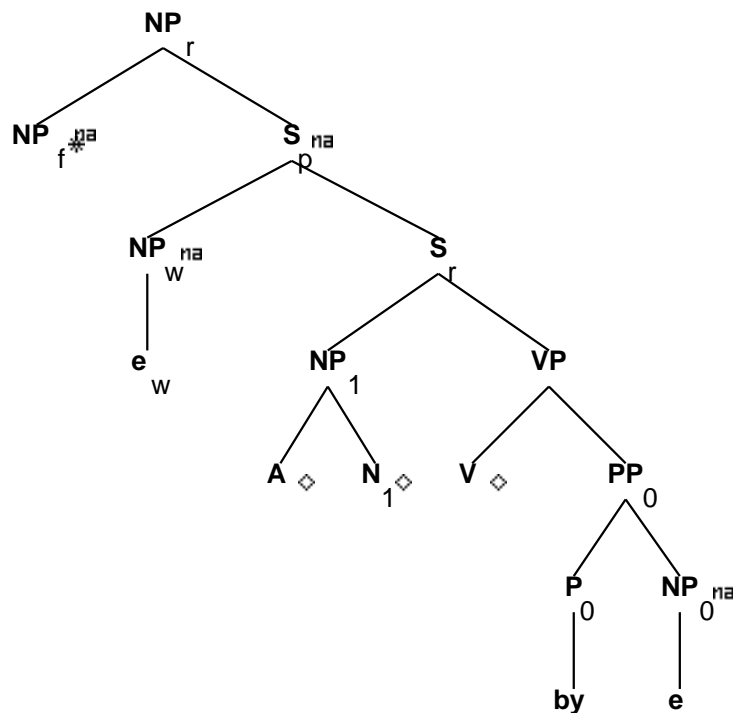
NP_w.t:<trace> = NP_0.b:<trace>
NP_w.t:<case> = NP_0.b:<case>
NP_w.t:<agr> = NP_0.b:<agr>
NP_w.t:<wh> = +
S_r.t:<comp> = nil
NP_r.b:<rel-clause> = +
NP_f.b:<case> = nom/acc
PP_0.b:<wh> = NP_0:<wh>
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc

```



## 11 Tree "betaNc0AN1Vbyn0"

### 11.1 graphe



### 11.2 comments

Transitive idiom with V, A, and N anchors.

Passive, relative clause on object of by-phrase, with overt Comp.

EX: [I saw] the man that new ground was broken by.

### 11.3 features

```
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:<agr> = NP_1.t:<agr>
S_r.b:<assign-case> = NP_1.t:<case>
S_r.b:<control> = NP_1.t:<control>
VP.t:<mode> = ind
```

```

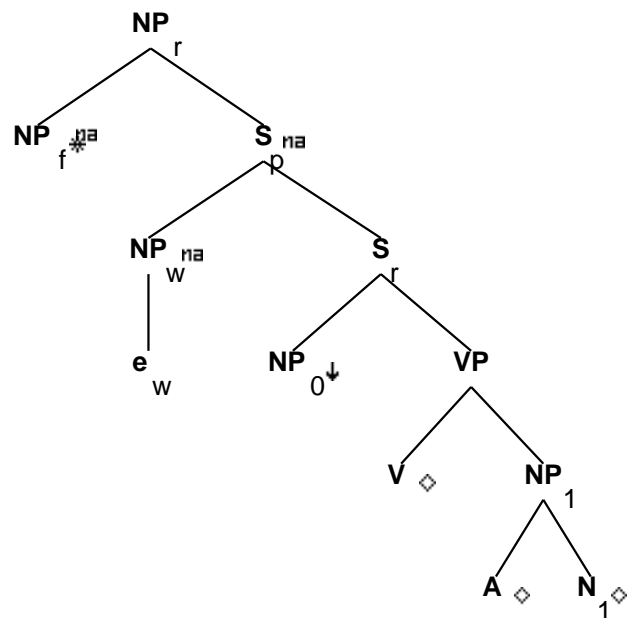
VP.b:<passive> = +
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<compar> = -
V.t:<mode> = ppart
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
VP.b:<agr> = V.t:<agr>
NP_f.b:<refl> = -
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:<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/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.t:<case> = nom/acc

```

## 12 Tree "betaNcnx0VAN1"

### 12.1 graphe



### 12.2 comments

Transitive idiom with V, A, and N anchors.  
 Adjunct relative clause, with overt Comp.

EX: [The time] that I cried bloody murder...

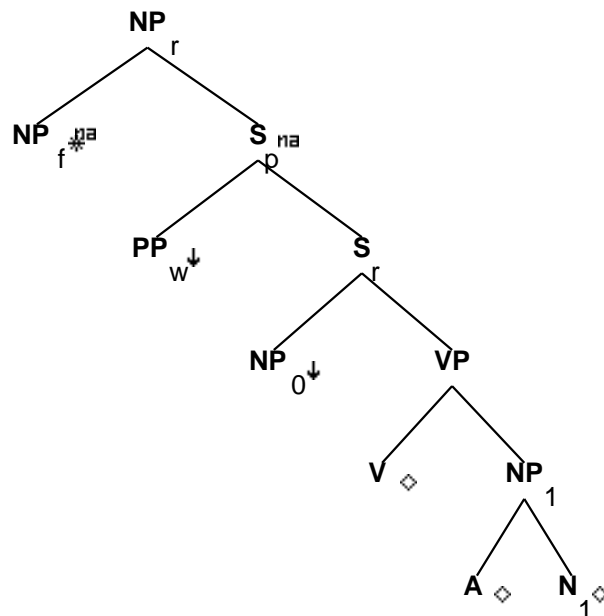
### 12.3 features

S<sub>r</sub>.b:<comp> = nil  
 S<sub>r</sub>.b:<mode> = VP.t:<mode>  
 S<sub>r</sub>.b:<tense> = VP.t:<tense>  
 S<sub>r</sub>.b:<assign-comp> = VP.t:<assign-comp>  
 S<sub>r</sub>.b:<inv> = -  
 NP<sub>r</sub>.b:<wh> = NP<sub>f</sub>.t:<wh>  
 NP<sub>r</sub>.b:<agr> = NP<sub>f</sub>.t:<agr>  
 NP<sub>r</sub>.b:<case> = NP<sub>f</sub>.t:<case>  
 NP<sub>0</sub>.t:<agr> = S<sub>r</sub>.b:<agr>  
 NP<sub>0</sub>.t:<case> = S<sub>r</sub>.b:<assign-case>  
 NP<sub>1</sub>:<case> = acc  
 S<sub>r</sub>.b:<agr> = VP.t:<agr>  
 S<sub>r</sub>.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.b:<control> = NP\_0:<control>  
 S\_r.b:<extracted> = -  
 NP\_0:<wh> = -  
 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  
 NP\_1.b:<agr> = N\_1.t:<agr>  
 N\_1.t:<case> = nom/acc

## 13 Tree "betaNpnx0VAN1"

### 13.1 graphe



### 13.2 comments

Transitive idiom with V, A, and N anchors.  
 Adjunct relative clause with PP.

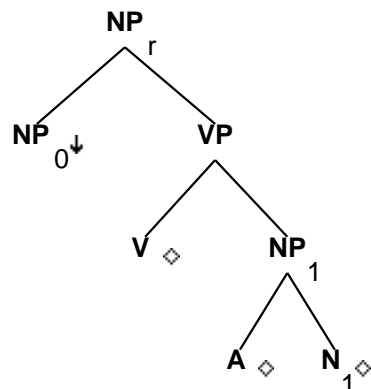
EX: [The place] where he cried bloody murder...

### 13.3 features

```
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.b:<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:<agr> = S_r.b:<agr>
NP_0.t:<case> = S_r.b:<assign-case>
NP_1:<case> = acc
S_r.b:<agr> = VP.t:<agr>
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:<comp> = nil
S_r.b:<control> = NP_0:<control>
S_r.b:<extracted> = -
PP_w:<wh> = +
NP_0:<wh> = -
NP_r.b:<rel-clause> = +
S_r.t:<mode> = inf/ind
NP_f.b:<case> = nom/acc
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
```

## 14 Tree "alphaGnx0VAN1"

### 14.1 graphe



### 14.2 comments

Transitive idiom with V, A, and N anchors.  
NP gerund.

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

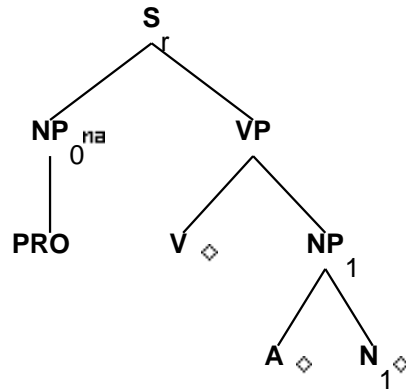
### 14.3 features

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 "alphanx0VAN1-PRO"

### 15.1 graphe



### 15.2 comments

Transitive idiom with V, A, and N anchors.  
w/ PRO subject

John wanted [PRO to break new ground].

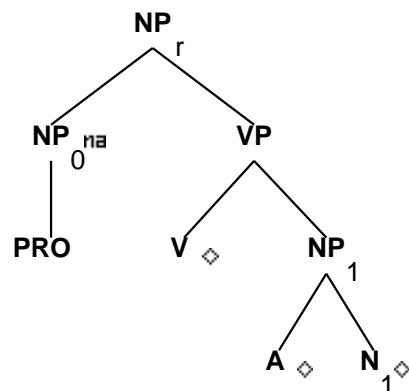
### 15.3 features

```
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:<assign-case> = NP_0.t:<case>
NP_0.<agr> = S_r.b:<agr>
NP_0.<wh> = -
NP_0.t:<case> = none
S_r.b:<wh> = NP_0.<wh>
S_r.b:<agr> = VP.t:<agr>
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:<agr> = N_1.t:<agr>
NP_1.<case> = acc
```

S\_r.b:<control> = NP\_0.t:<control>  
 VP.t:<mode> = inf/ger

## 16 Tree "alphaGnx0VAN1-PRO"

### 16.1 graphe



### 16.2 comments

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

[PRO crying bloody murder] is the last thing we expected of John.

### 16.3 features

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