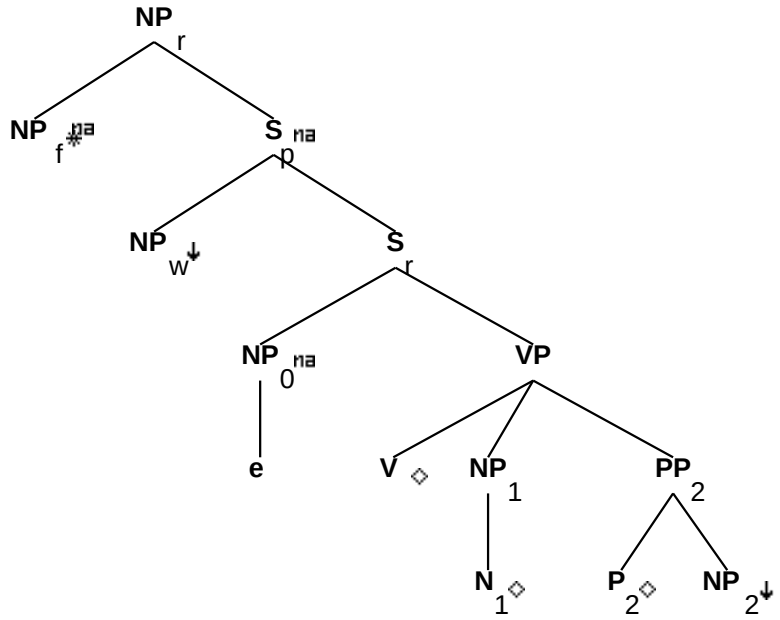
Family "Tnx0VN1Pnx2"

March 5, 2008

1 Tree "betaN0nx0VN1Pnx2"

1.1 graphe



1.2 comments

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

EX: [The boy] who took advantage of the situation...
```

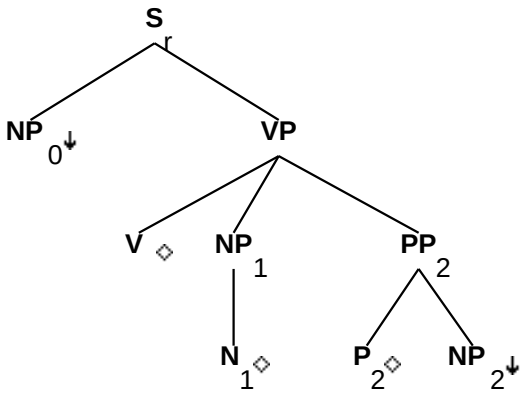
1.3 features

```
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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```

2 Tree "alphanx0VN1Pnx2"

2.1 graphe



2.2 comments

```
Idiom with V, N, and Prep anchors.
Declarative tree.

EX: John took advantage of the discount.
```

2.3 features

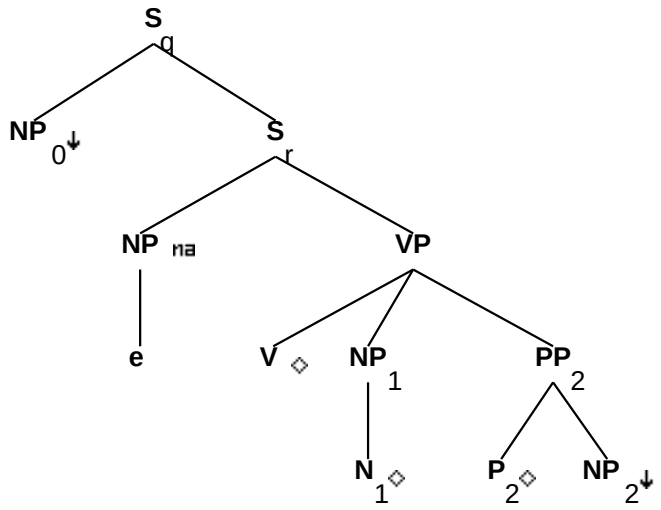
```
S_r.b:<extracted> = -
```

```
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>
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>

3 Tree "alphaW0nx0VN1Pnx2"

3.1 graphe



3.2 comments

Idiom with V, N, and Prep anchors.
Wh-question on the subject.

EX: Who took advantage of it?

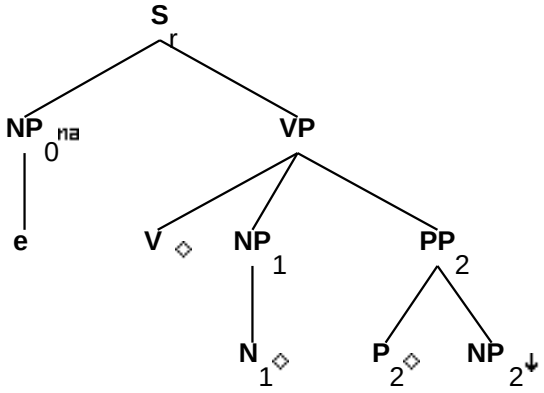
3.3 features

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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```

4 Tree "alphaInx0VN1Pnx2"

4.1 graphe



4.2 comments

```
Idiom with V, N, and Prep anchors.
Imperative.

EX: Take advantage of it!
```

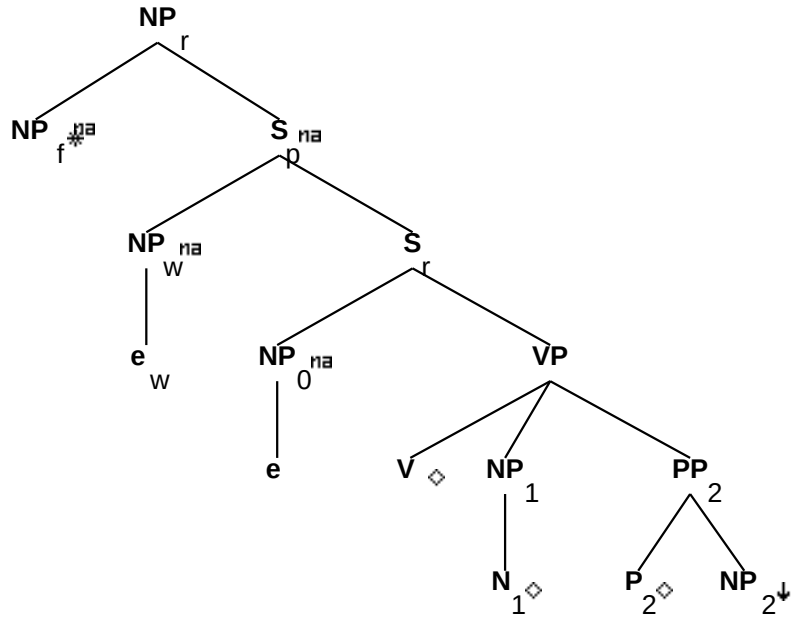
4.3 features

```
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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>

5 Tree "betaNc0nx0VN1Pnx2"

5.1 graphe



5.2 comments

Idiom with V, N, and Prep anchors.
Relative clause on the subject, with overt Comp.

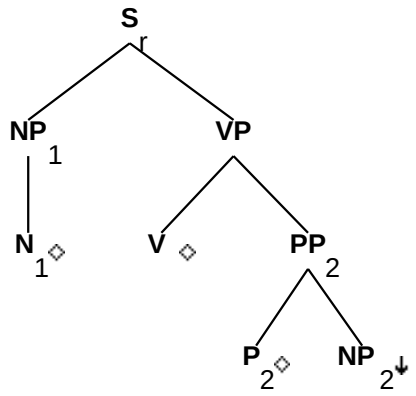
EX: [The man] that looked daggers at John...

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>
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:<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_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```

6 Tree "alphaN1VPnx2"

6.1 graphe



6.2 comments

```
Idiom with V, N, and Prep anchors.
Passive without by-phrase.

EX: Track was kept of Bill's bar tab.
```

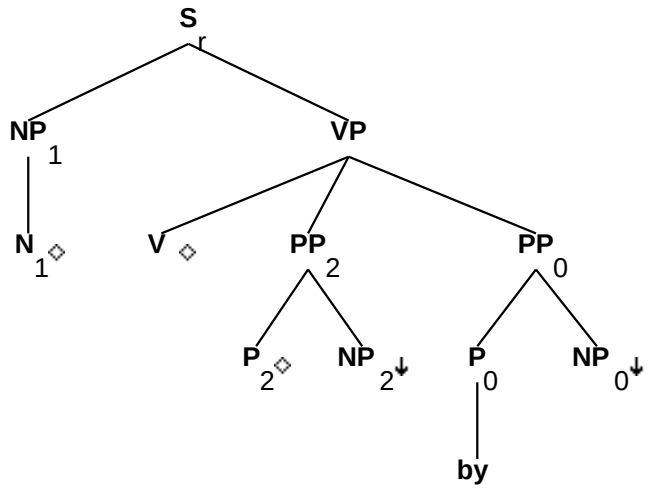
6.3 features

```
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:<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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```

7 Tree "alphaN1VPnx2bynx0"

7.1 graphe



7.2 comments

```
Idiom with V, N, and Prep anchors.
Passive with by-phrase.

EX: Heed was taken by the warring parties.
```

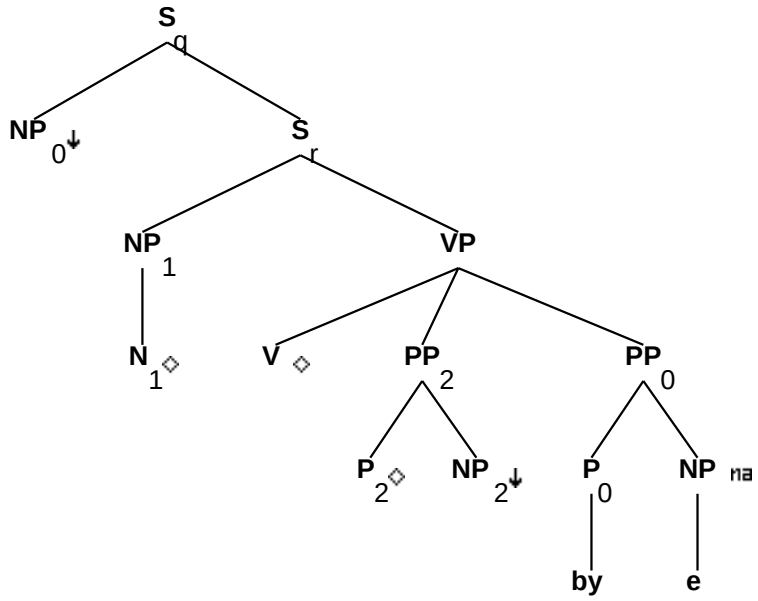
7.3 features

```
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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```

8 Tree "alphaW0N1VPnx2bynx0"

8.1 graphe



8.2 comments

```
Idiom with V, N, and Prep anchors.
Wh-question extracted from by-phrase in passive construction.

EX: Who was heed taken by?

Topicalization:

EX: Madeline heed was taken by.
```

8.3 features

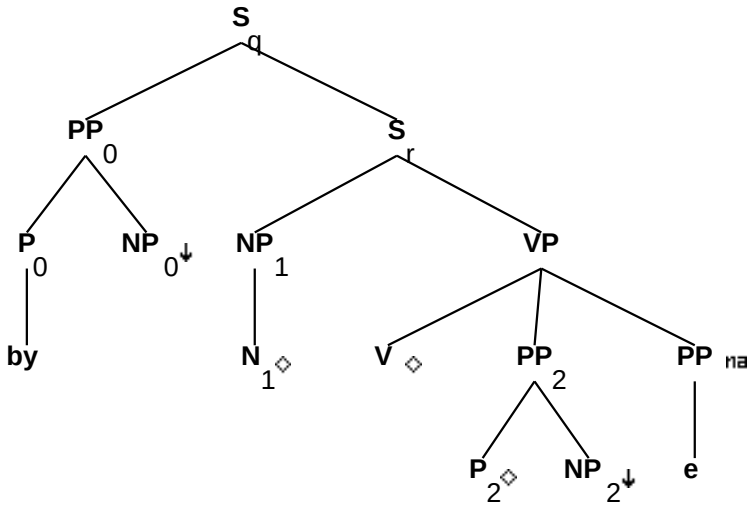
```
S_r.t:<comp> = nil
S_q.b:<extracted> = +
```

```
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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```

9 Tree "alphapW0N1VPnx2bynx0"

9.1 graphe



9.2 comments

```
Idiom with V, N, and Prep anchors.
Wh-question on object of extracted by-phrase from
passive construction.

EX: By whom was heed taken?

Topicalization:

EX: By Madeline heed was taken.
```

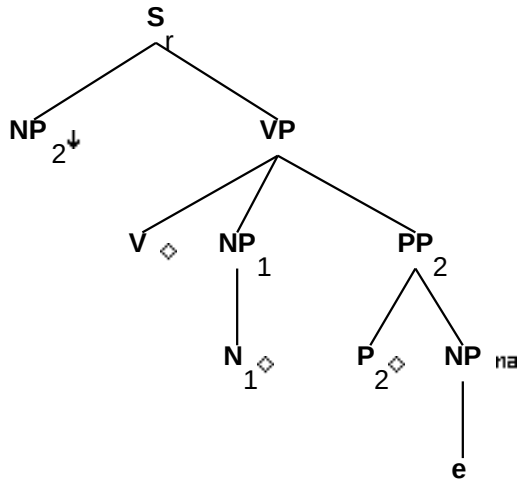
9.3 features

```
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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```

10 Tree "alphanx2VN1P"

10.1 graphe



10.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passive without by-phrase.

EX: The warning was taken heed of.
```

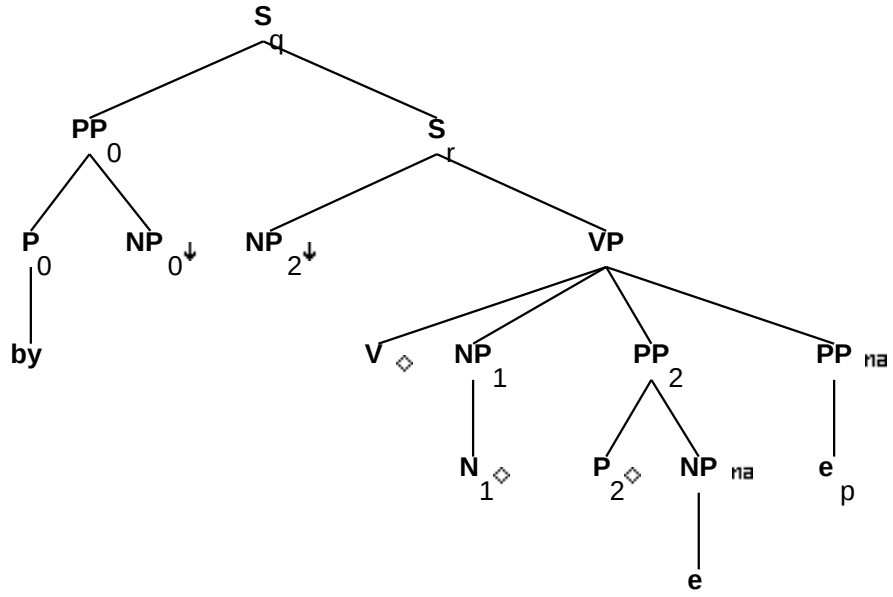
10.3 features

```
S_r.b:<extracted> = -
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:<wh> = NP_2:<wh>
NP_2:<agr> = S_r.b:<agr>
NP_2:<case> = S_r.b:<assign-case>
NP_2:<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> = +

NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
```

11 Tree "alphapW0nx2VN1Pbynx0"

11.1 graphe



11.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passive with by-phrase, wh-question on the by-phrase.

EX: By whom were his activities kept track of?.
```

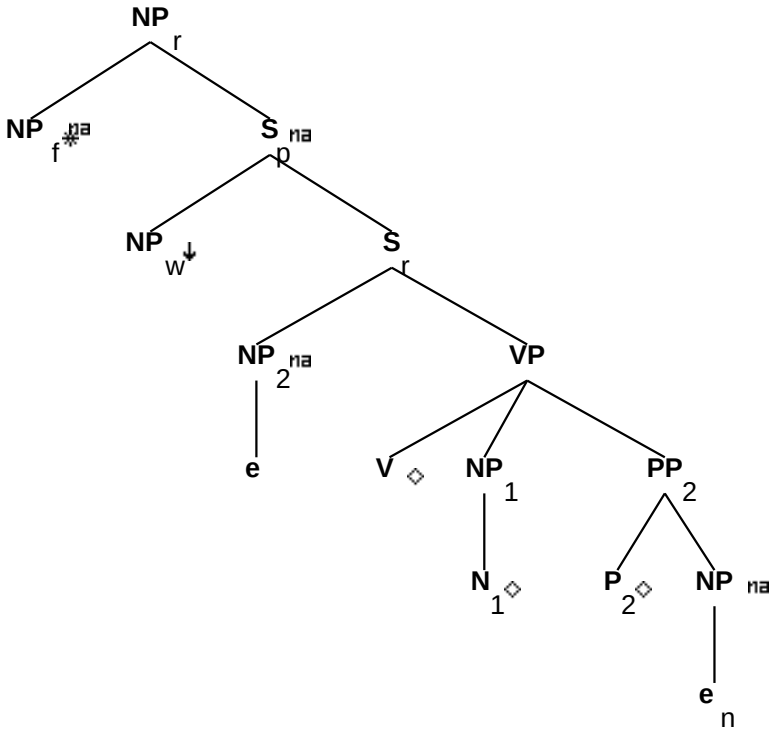
11.3 features

```
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
PP_0.t:<trace> = PP.t:<trace>
S_r.b:<extracted> = -
S_r.b:<mode> = VP.t:<mode>
S_r.b:<inv> = -
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
S_r.b:<wh> = NP_2:<wh>
NP_2:<agr> = S_r.b:<agr>
NP_2:<case> = S_r.b:<assign-case>
NP_2:<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> = +
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
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
PP_0.b:<wh> = NP_0:<wh>
```

12 Tree "betaN2nx2VN1P"

12.1 graphe



12.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passve without by-phrase, relative clause on the subject.

EX: [The numbers] which were being kept track of...
```

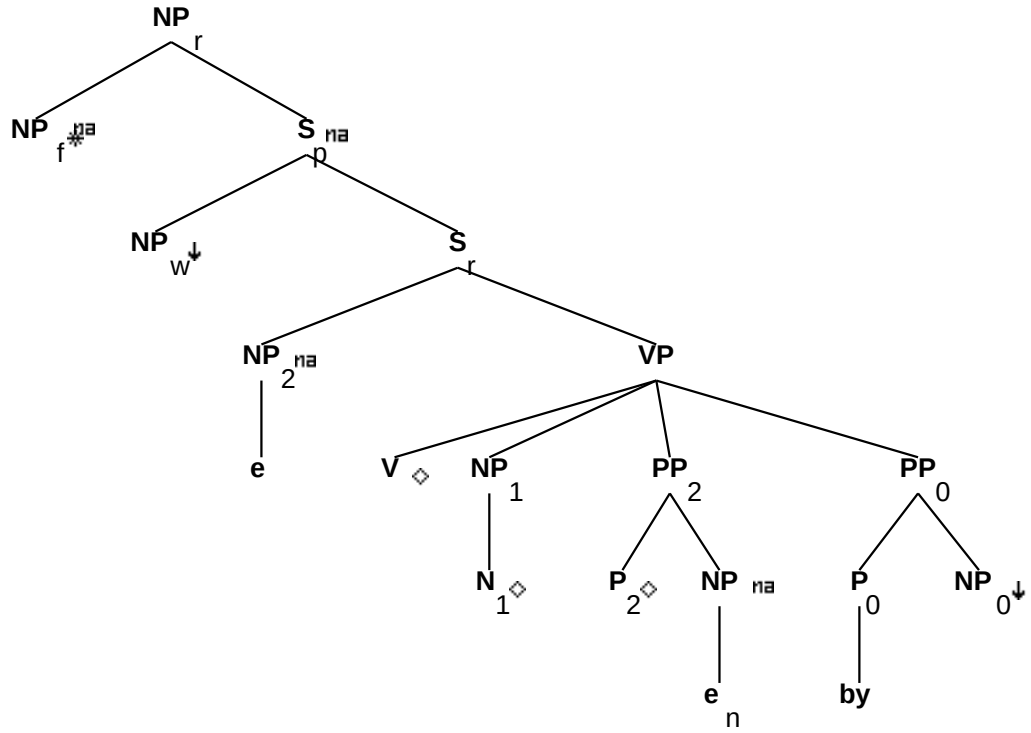
12.3 features

```
NP_f.t:<agr> = NP_r.b:<agr>
NP_f.t:<wh> = NP_r.b:<wh>
NP_f.t:<case> = NP_r.b:<case>
NP_f.b:<agr> = VP.t:<agr>
S_r.t:<mode> = ind/inf
S_r.b:<comp> = nil
S_r.b:<agr> = NP_2.t:<agr>
S_r.b:<assign-case> = NP_2.t:<case>
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>
```

```
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:<assign-comp> = ppart_nil
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
VP.b:<agr> = V.t:<agr>
V.t:<punct struct> = nil
NP_f.b:<refl> = -
S_r.t:<conj> = nil

NP_w.t:<trace> = NP_2.b:<trace>
NP_w.t:<case> = NP_2.b:<case>
NP_w.t:<agr> = NP_2.b:<agr>
NP_w.t:<wh> = +
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
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
```

13 Tree "betaN2nx2VN1Pbynx0"

13.1 graphe



13.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passive with by-phrase, relative clause on the subject.

EX: [The numbers] which were kept track of by Jimmy...
```

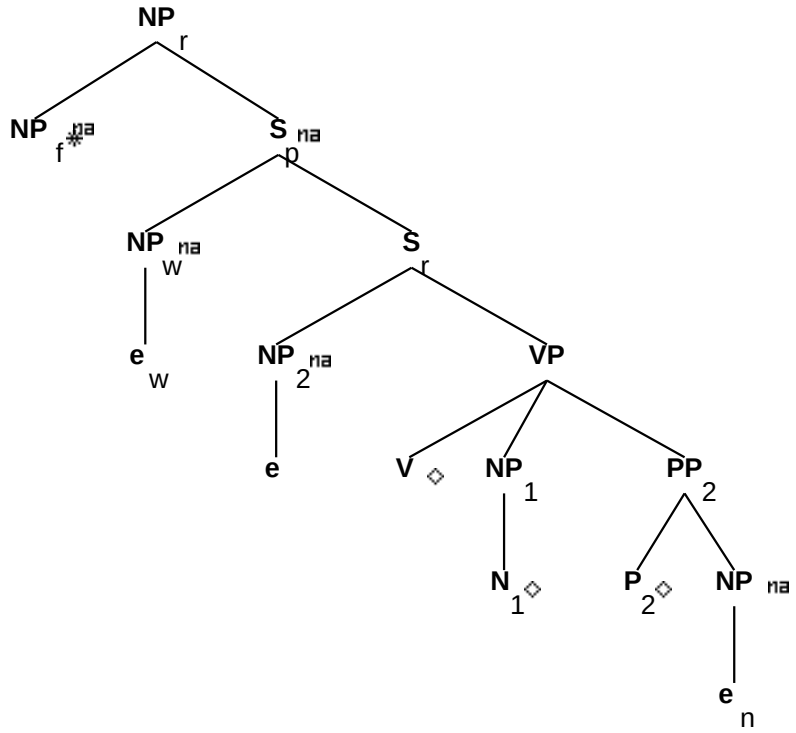
13.3 features

```
NP_f.t:<agr> = NP_r.b:<agr>
NP_f.t:<wh> = NP_r.b:<wh>
NP_f.t:<case> = NP_r.b:<case>
NP_f.b:<agr> = VP.t:<agr>
S_r.t:<mode> = ind/inf
S_r.b:<comp> = nil
S_r.b:<agr> = NP_2.t:<agr>
S_r.b:<assign-case> = NP_2.t:<case>

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>
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:<assign-comp> = ppart_nil
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
VP.b:<agr> = V.t:<agr>
V.t:<punct struct> = nil
NP_f.b:<refl> = -
S_r.t:<conj> = nil

NP_w.t:<trace> = NP_2.b:<trace>
NP_w.t:<case> = NP_2.b:<case>
NP_w.t:<agr> = NP_2.b:<agr>
NP_w.t:<wh> = +
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
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
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
PP_0.b:<wh> = NP_0:<wh>
```

14 Tree "betaNc2nx2VN1P"

14.1 graphe



14.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passive without by-phrase, relative clause on the subject with overt Comp.

EX: [The numbers] that were kept track of...
```

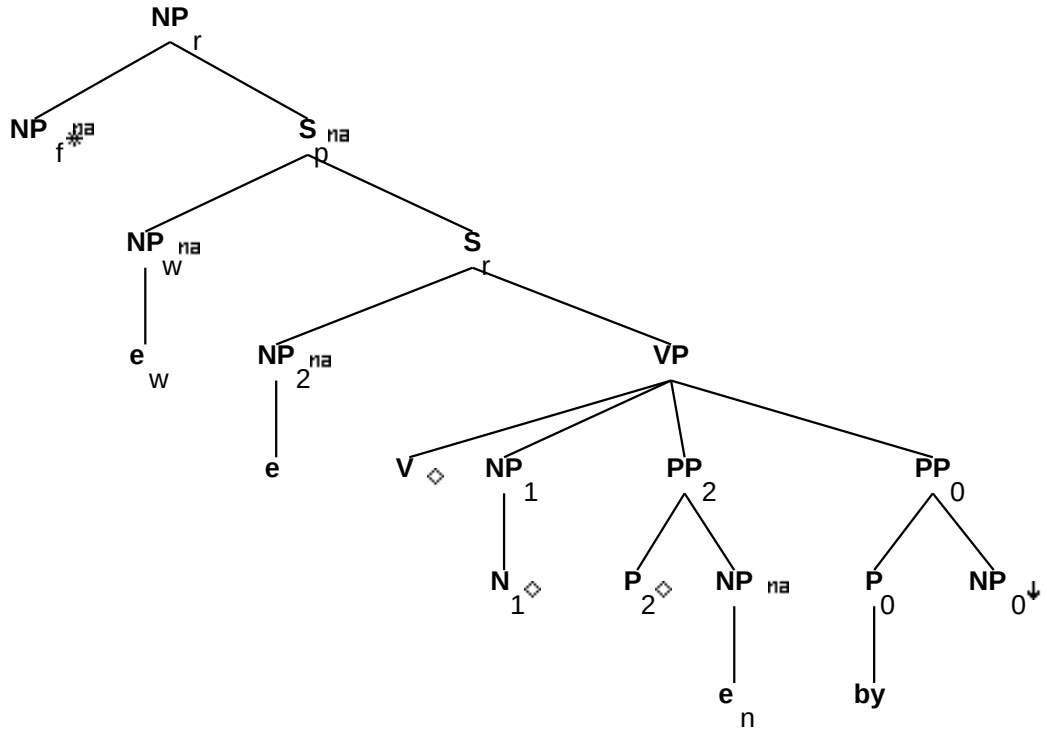
14.3 features

```
NP_f.t:<agr> = NP_r.b:<agr>
NP_f.t:<wh> = NP_r.b:<wh>
NP_f.t:<case> = NP_r.b:<case>
NP_f.b:<agr> = VP.t:<agr>
S_r.b:<comp> = nil
S_r.b:<agr> = NP_2.t:<agr>
S_r.b:<assign-case> = NP_2.t:<case>
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>
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:<assign-comp> = ppart_nil
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
VP.b:<agr> = V.t:<agr>
V.t:<punct struct> = nil
NP_f.b:<refl> = -
S_r.t:<conj> = nil

NP_w.t:<trace> = NP_2.b:<trace>
NP_w.t:<case> = NP_2.b:<case>
NP_w.t:<agr> = NP_2.b:<agr>
NP_r.b:<rel-clause> = +
NP_f.b:<case> = nom/acc
S_r.t:<mode> = inf/ger/ppart/ind
S_r.t:<nocomp-mode> = ind/ger/ppart
VP.t:<assign-comp> = that/inf_nil
S_r.b:<nocomp-mode> = S_r.b:<mode>
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
```

15 Tree "betaNc2nx2VN1Pbynx0"

15.1 graphe



15.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passive with by-phrase, relative clause on the subject, with overt Comp.

EX: [The numbers] that were kept track of by Jimmy...
```

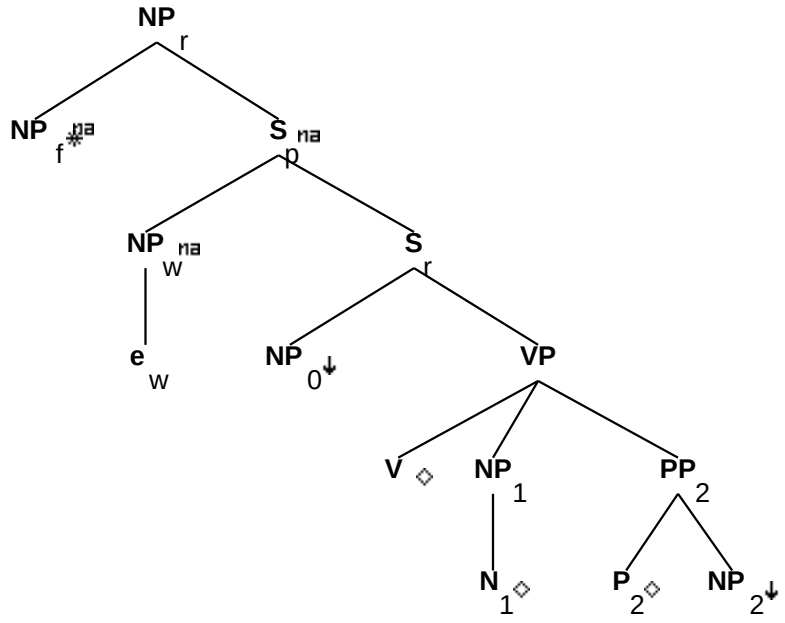
15.3 features

```
NP_f.t:<agr> = NP_r.b:<agr>
NP_f.t:<wh> = NP_r.b:<wh>
NP_f.t:<case> = NP_r.b:<case>
NP_f.b:<agr> = VP.t:<agr>
S_r.b:<comp> = nil
S_r.b:<agr> = NP_2.t:<agr>
S_r.b:<assign-case> = NP_2.t:<case>
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>
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:<assign-comp> = ppart_nil
V.t:<passive> = +
VP.b:<passive> = V.t:<passive>
VP.b:<agr> = V.t:<agr>
V.t:<punct struct> = nil
NP_f.b:<refl> = -
S_r.t:<conj> = nil

NP_w.t:<trace> = NP_2.b:<trace>
NP_w.t:<case> = NP_2.b:<case>
NP_w.t:<agr> = NP_2.b:<agr>
NP_r.b:<rel-clause> = +
NP_f.b:<case> = nom/acc
S_r.t:<mode> = inf/ger/ppart/ind
S_r.t:<nocomp-mode> = ind/ger/ppart
VP.t:<assign-comp> = that/inf_nil
S_r.b:<nocomp-mode> = S_r.b:<mode>
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
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
PP_0.b:<wh> = NP_0:<wh>
```

16 Tree "betaNcnx0VN1Pnx2"

16.1 graphe



16.2 comments

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

EX: [The time] that I did justice to that painting...
```

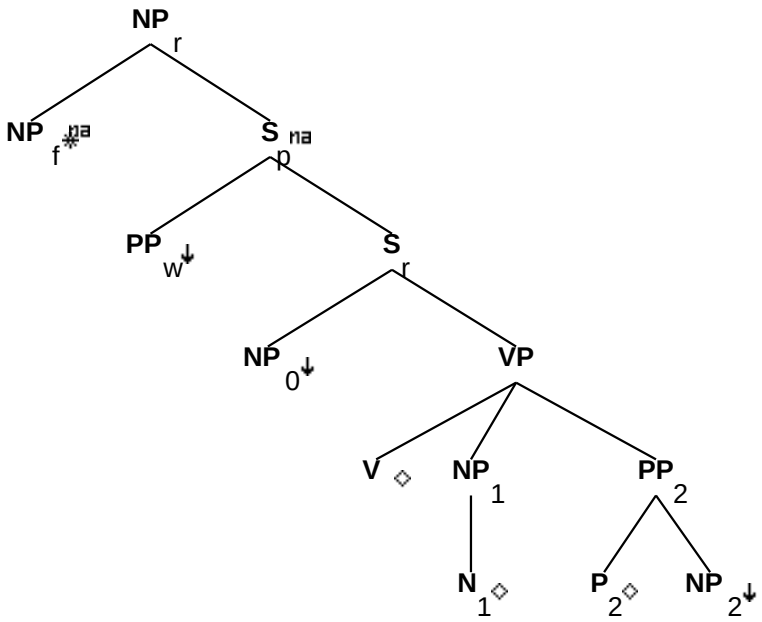
16.3 features

```
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.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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>

17 Tree "betaNpnx0VN1Pnx2"

17.1 graphe



17.2 comments

Transitive idiom with V, N, and Prep anchors.

Adjunct relative clause with PP.

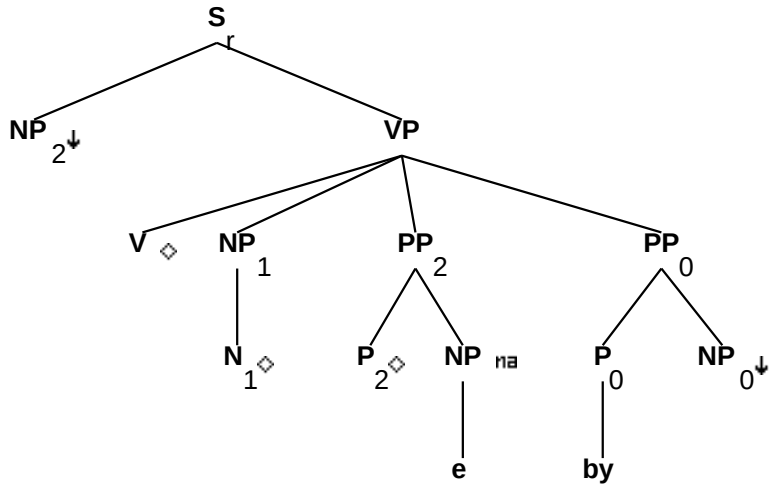
EX: [The place] where he looked daggers at me...

17.3 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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>

18 Tree "alphanx2VN1Pbynx0"

18.1 graphe



18.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passive with by-phrase.

EX: Track was kept of the score by the umpire.
```

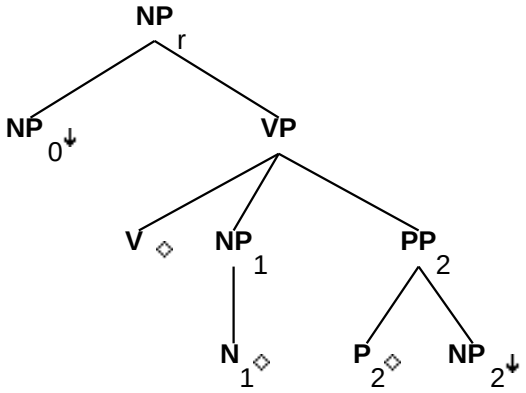
18.3 features

```
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_2:<wh>
NP_2:<agr> = S_r.b:<agr>
NP_2:<case> = S_r.b:<assign-case>
NP_2:<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> = -
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
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
PP_0.b:<wh> = NP_0:<wh>

19 Tree "alphaGnx0VN1Pnx2"

19.1 graphe



19.2 comments

Idiom with V, N, and Prep anchors.
NP gerund.

[Graham('s) looking daggers at her] is the last thing we expected.

19.3 features

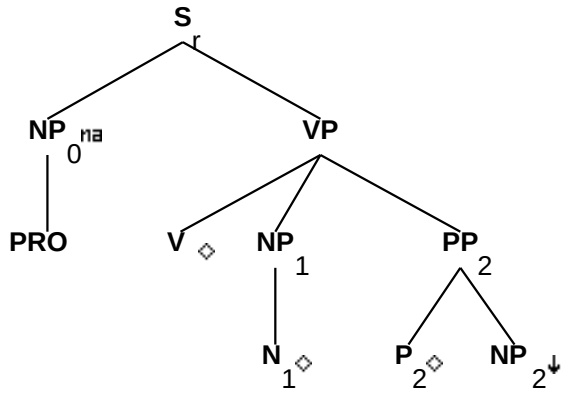
NP_0:<wh> = NP_r.b:<wh>
NP_r.t:<case> = nom/acc
NP_r.t:<agr num> = sing
NP_r.t:<agr pers> = 3
NP_r.t:<agr 3rdsing> = +
NP_1:<case> = acc

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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
NP_0:<case> = acc/gen
```

20 Tree "alphanx0VN1Pnx2-PRO"

20.1 graphe



20.2 comments

```
Idiom with V, N, and Prep anchors.
w/ PRO subject

John wanted [PRO to take advantage of the sale].
While [PRO looking daggers at Mary] John began to feel bad.
```

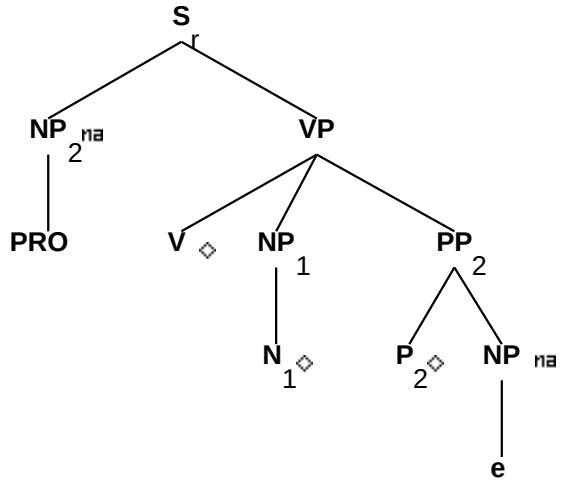
20.3 features

```
S_r.b:<extracted> = -
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:<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> = -
NP_1:<case> = acc
N_1:<case> = nom/acc
NP_1.b:<agr> = N_1.t:<agr>
S_r.b:<control> = NP_0.t:<control>
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
VP.t:<mode> = inf/ger

21 Tree "alphanx2VN1P-PRO"

21.1 graphe



21.2 comments

Idiom with V, N, and Prep anchors.
Outer passive without by-phrase.
w/ PRO subject

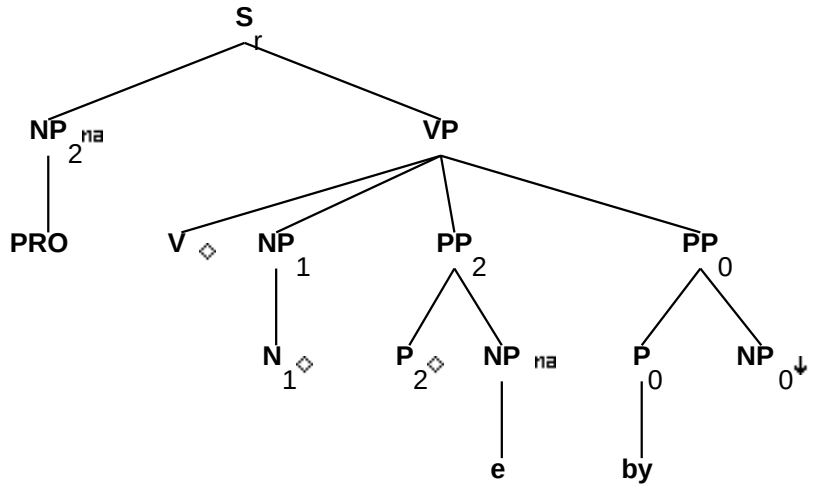
John didn't want [PRO to be taken advantage of].

21.3 features

```
S_r.b:<extracted> = -
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:<wh> = NP_2:<wh>
S_r.b:<control> = NP_2.t:<control>
S_r.b:<assign-case> = NP_2.t:<case>
NP_2:<agr> = S_r.b:<agr>
NP_2:<case> = S_r.b:<assign-case>
NP_2:<wh> = -
NP_2.t:<case> = none
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-comp> = VP.t:<assign-comp>
VP.t:<mode> = inf/ger
VP.b:<mode> = V.t:<mode>
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> = +
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
```

22 Tree "alphanx2VN1Pbynx0-PRO"

22.1 graphe



22.2 comments

```
Idiom with V, N, and Prep anchors.
Outer passive with by-phrase.
w/ PRO subject

John didn't want [PRO to be taken advantage of by the salesman].
```

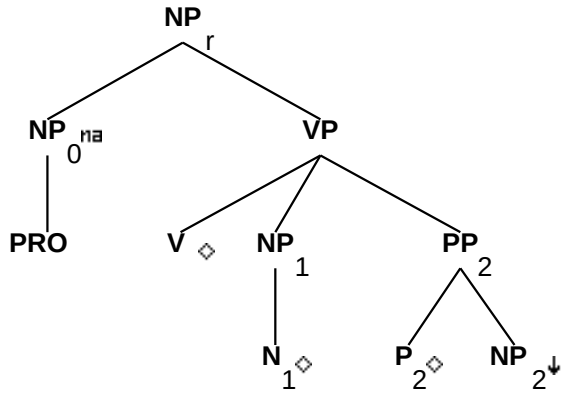
22.3 features

```
S_r.b:<extracted> = -
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:<wh> = NP_2:<wh>
S_r.b:<assign-case> = NP_2.t:<case>
S_r.b:<control> = NP_2.t:<control>
NP_2:<agr> = S_r.b:<agr>
NP_2:<case> = S_r.b:<assign-case>
NP_2:<wh> = -
NP_2.t:<case> = none
S_r.b:<agr> = VP.t:<agr>
S_r.b:<assign-comp> = VP.t:<assign-comp>
VP.t:<mode> = inf/ger
VP.b:<mode> = V.t:<mode>
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> = +
NP_1.b:<agr> = N_1.t:<agr>
N_1.t:<case> = nom/acc
P_2.b:<assign-case> = acc
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<trace> = NP.t:<trace>
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
PP_0.b:<wh> = NP_0:<wh>

23 Tree "alphaGnx0VN1Pnx2-PRO"

23.1 graphe



23.2 comments

Idiom with V, N, and Prep anchors.
NP gerund w/ PRO subject

[PRO looking daggers at her] is the last thing we expected of John.

23.3 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_0.t:<case> = none
NP_0.t:<wh> = -

```
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
P_2.b:<assign-case> = acc
PP_2.b:<wh> = NP_2:<wh>
P_2.t:<assign-case> = PP_2.b:<assign-case>
NP_2:<case> = PP_2.b:<assign-case>
```