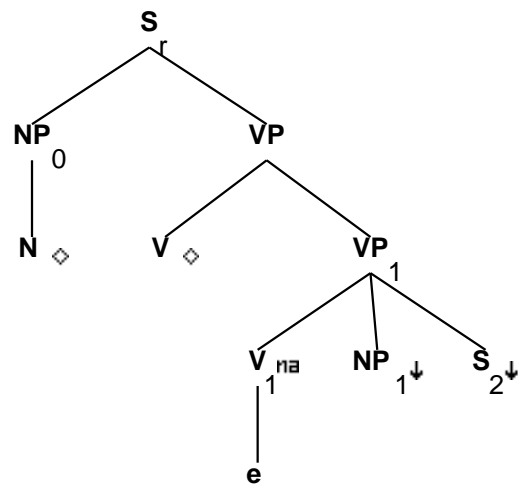


# Family "TItVnx1s2"

March 5, 2008

## 1 Tree "alphaItVnx1s2"

### 1.1 graphe



### 1.2 comments

It-cleft with NP as clefted element  
simple declarative

e.g.

It was the butler who did it in the drawing room.

### 1.3 features

S\_r.t:<assign-comp> = inf\_nil/ind\_nil  
S\_r.b:<assign-comp> = VP.t:<assign-comp>

S\_r.b:<assign-case> = VP.t:<assign-case>  
NP\_0.t:<case> = S\_r.b:<assign-case>  
N.t:<case> = NP\_0.b:<case>

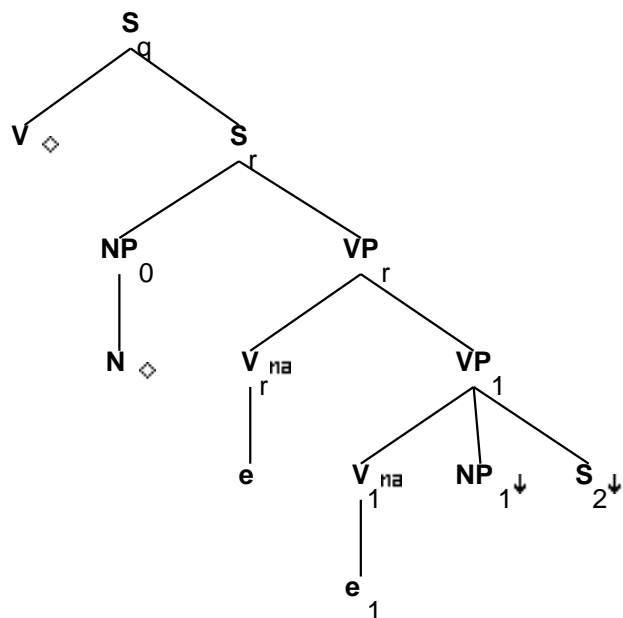
```

S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
NP_0.t:<agr> = S_r.b:<agr>
NP_0.t:<wh> = -
S_r.b:<agr> = VP.t:<agr>
S_r.b:<conditional> = VP.t:<conditional>
S_r.b:<passive> = VP.t:<passive>
S_r.b:<perfect> = VP.t:<perfect>
S_r.b:<progressive> = VP.t:<progressive>
VP.b:<passive> = -
VP.b:<agr> = V.t:<agr>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<compar> = -
VP_1.b:<compar> = -
VP.b:<mode> = VP_1.t:<mode>
VP_1.t:<mode> = VP_1.b:<mode>
NP_0.b:<agr> = N:<agr>
NP_0.b:<wh> = N:<wh>
S_2:<extracted> = -
S_2:<mode> = ind
S_2:<assign-comp> = ind_nil
S_2:<comp> = that/nil
NP_1.t:<case> = nom/acc

```

## 2 Tree "alphaInvItVnx1s2"

### 2.1 graphe



### 2.2 comments

It-cleft with NP as clefted element  
 Inverted structure for Y/N questions

e.g.

Was it the butler who did it in the drawing room?

### 2.3 features

S\_q.b:<inv> = +  
 NP\_0.b:<agr> = N:<agr>  
 NP\_0.b:<wh> = N:<wh>  
 NP\_0.t:<agr> = S\_r.b:<agr>  
 NP\_0.t:<wh> = -  
 NP\_1.t:<case> = acc/nom  
 S\_2.t:<assign-comp> = ind\_nil  
 S\_2:<comp> = that/nil  
 S\_2:<extracted> = -  
 S\_2:<mode> = ind  
 S\_q.b:<agr> = S\_r.t:<agr>  
 S\_q.b:<assign-case> = V.t:<assign-case>  
 S\_q.b:<comp> = nil  
 S\_q.b:<conditional> = V.t:<conditional>

```

S_q.b:<mode> = V.t:<mode>
S_q.b:<passive> = -
S_q.b:<passive> = V.t:<passive>
S_q.b:<perfect> = V.t:<perfect>
S_q.b:<progressive> = -
S_q.b:<progressive> = V.t:<progressive>

S_r.b:<assign-case> = NP_0:<case>
S_r.t:<conj> = nil
S_r.t:<assign-comp> = inf_nil/ind_nil
S_r.t:<assign-case> = S_q.b:<assign-case>
S_r.t:<assign-comp> = S_q.b:<assign-comp>
V.t:<assign-comp> = S_q.b:<assign-comp>
S_r.b:<comp> = nil
S_r.b:<tense> = V.t:<tense>

V.t:<agr> = S_q.b:<agr>
V.b:<mode> = V_r.b:<mode>
VP_r.b:<compar> = -
VP_r.b:<mode> = V_r.t:<mode>

VP_r.b:<mode> = VP_1.t:<mode>
VP_1.b:<compar> = -

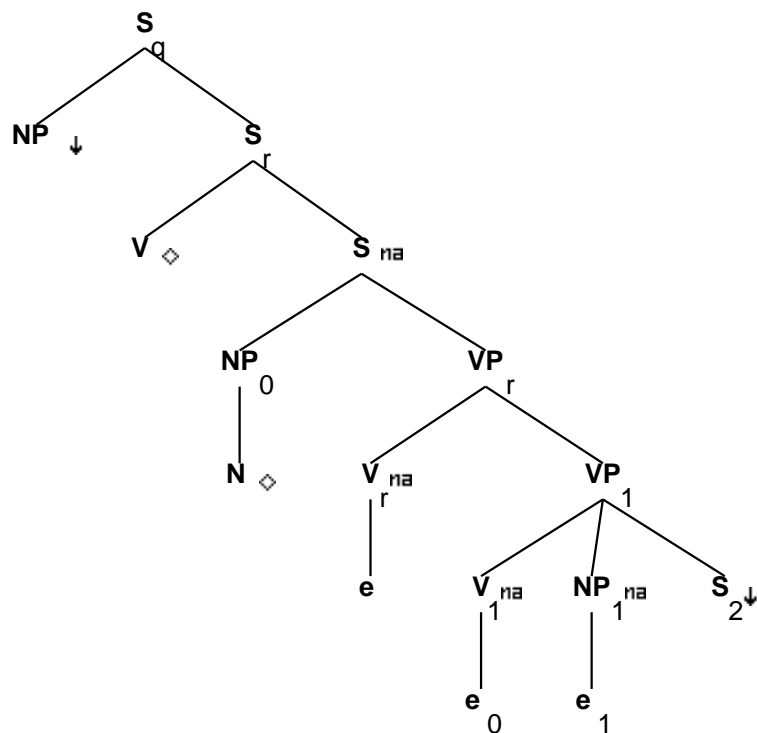
VP_1.b:<mode> = V_1.t:<mode>

V_r.b:<mode> = V_1.b:<mode>

```

### 3 Tree "alphaW1InvItVnx1s2"

#### 3.1 graphe



#### 3.2 comments

It-cleft with NP as the clefted element  
 wh-extraction on the clefted NP  
 'be' anchor inverted, no auxiliaries

e.g.

who was it who did it in the drawing room?

#### 3.3 features

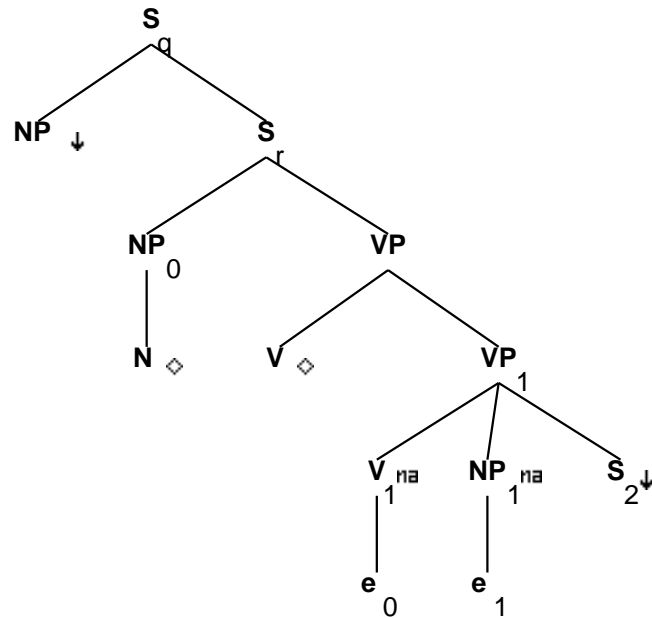
NP:<agr> = NP\_1.b:<agr>  
 NP:<case> = NP\_1.b:<case>  
 NP:<trace> = NP\_1.b:<trace>  
 NP:<wh> = +  
 NP\_0:<agr> = S.b:<agr>  
 S.t:<agr> = S\_r.b:<agr>  
 NP\_0:<case> = S.b:<assign-case>  
 S.t:<assign-case> = S\_r.b:<assign-case>  
 S\_r.b:<assign-case> = V.t:<assign-case>

NP\_1.t:<case> = acc/nom  
 S\_2.t:<assign-comp> = ind\_nil  
 S\_2.t:<comp> = that/nil  
 S\_2:<extracted> = -  
 S\_2:<mode> = ind  
 S\_q.b:<assign-comp> = S\_r.t:<assign-comp>  
 S\_r.b:<assign-comp> = V.t:<assign-comp>  
 S\_q.b:<comp> = nil  
 S\_q.b:<conditional> = S\_r.t:<conditional>  
 S\_r.b:<conditional> = V.t:<conditional>  
 S\_q.b:<inv> = +  
 S\_q.b:<mode> = S\_r.t:<mode>  
 S\_q.b:<passive> = -  
 S\_q.b:<passive> = S\_r.t:<passive>  
 S\_r.b:<passive> = V.t:<passive>  
 S\_q.b:<perfect> = S\_r.t:<perfect>  
 S\_r.b:<perfect> = V.t:<perfect>  
 S\_q.b:<progressive> = -  
 S\_q.b:<progressive> = S\_r.t:<progressive>  
 S\_r.b:<progressive> = V.t:<progressive>  
 S\_q.b:<wh> = NP:<wh>  
 S\_q.t:<assign-comp> = inf\_nil/ind\_nil  
 S\_r.b:<agr> = V.t:<agr>  
 S\_r.b:<comp> = nil  
 S\_r.b:<inv> = -  
 S\_r.b:<mode> = V.t:<mode>  
 S\_r.b:<tense> = V.t:<tense>

VP\_1.b:<compar> = -  
 VP\_r.b:<compar> = -  
 S\_r.t:<conj> = nil  
 V.b:<mode> = V\_r.b:<mode>  
 V\_r.b:<mode> = V\_1.b:<mode>  
 VP\_r.b:<mode> = V\_r.t:<mode>  
 VP\_r.b:<mode> = VP\_1.t:<mode>  
 VP\_1.b:<mode> = V\_1.t:<mode>

## 4 Tree "alphaW1ItVnx1s2"

### 4.1 graphe



### 4.2 comments

It-cleft with NP as clefted element  
wh-extraction on the clefted NP  
anchor 'be' not inverted  
obligatory adjunction of at least on auxiliary

e.g.

Who might it be who did it in the drawing room?

### 4.3 features

S\_r.b:<mode> = inf/ger/ppart/base  
NP:<case> = NP\_1.b:<case>  
NP:<trace> = NP\_1.b:<trace>  
NP:<wh> = +  
NP\_0.b:<agr> = N:<agr>  
NP\_0.b:<wh> = N:<wh>  
NP\_0.t:<agr> = S\_r.b:<agr>  
NP\_0.t:<case> = S\_r.b:<assign-case>  
NP\_0.t:<wh> = -  
NP\_1.t:<case> = nom/acc  
N.t:<case> = NP\_0.b:<case>  
S\_2:<assign-comp> = ind\_nil

```

S_2:<comp> = that/nil
S_2:<extracted> = -
S_2:<mode> = ind
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:<comp> = nil
S_r.b:<conditional> = VP.t:<conditional>

S_r.b:<mode> = VP.t:<mode>
S_r.b:<passive> = VP.t:<passive>
S_r.b:<perfect> = VP.t:<perfect>
S_r.b:<progressive> = VP.t:<progressive>
S_r.b:<tense> = VP.t:<tense>
S_r.t:<assign-comp> = inf_nil/ind_nil

S_q.b:<comp> = nil
S_q.b:<conditional> = S_r.t:<conditional>
S_q.b:<inv> = +
S_q.b:<mode> = S_r.t:<mode>
S_q.b:<passive> = -
S_q.b:<passive> = S_r.t:<passive>
S_q.b:<perfect> = S_r.t:<perfect>
S_q.b:<progressive> = -
S_q.b:<progressive> = S_r.t:<progressive>
S_q.b:<wh> = NP:<wh>
S_q.t:<assign-comp> = inf_nil/ind_nil
VP.b:<agr> = V.t:<agr>
VP.b:<assign-case> = V.t:<assign-case>

VP.b:<mode> = V.t:<mode>
VP.b:<passive> = -
VP.b:<tense> = V.t:<tense>

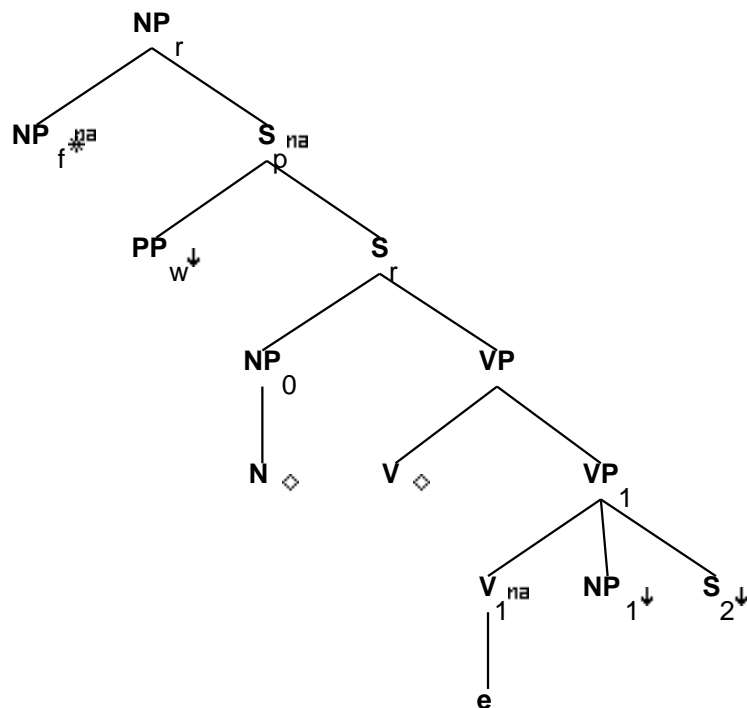
VP.b:<compar> = -
VP_r.b:<compar> = -
S_r.t:<conj> = nil
V.b:<mode> = V_1.b:<mode>
VP.b:<mode> = VP_1.t:<mode>
VP_1.b:<mode> = V_1.t:<mode>

```



## 5 Tree "betaNpxItVnx1s2"

### 5.1 graphe



### 5.2 comments

It-cleft with NP as clefted element  
simple declarative

e.g.

It was the butler who did it in the drawing room.

### 5.3 features

S\_r.b:<assign-comp> = VP.t:<assign-comp>

S\_r.b:<assign-case> = VP.t:<assign-case>

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

N.t:<case> = NP\_0.b:<case>

S\_r.b:<mode> = VP.t:<mode>

S\_r.b:<comp> = nil

S\_r.b:<tense> = VP.t:<tense>

```

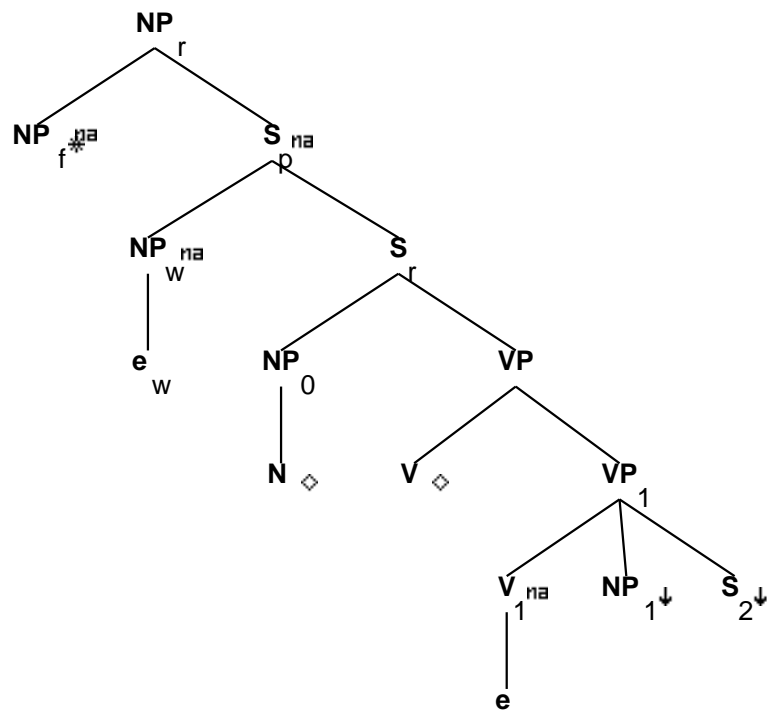
NP_0.t:<agr> = S_r.b:<agr>
NP_0.t:<wh> = -
S_r.b:<agr> = VP.t:<agr>
S_r.b:<conditional> = VP.t:<conditional>
S_r.b:<passive> = VP.t:<passive>
S_r.b:<perfect> = VP.t:<perfect>
S_r.b:<progressive> = VP.t:<progressive>
VP.b:<passive> = -
VP.b:<agr> = V.t:<agr>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<compar> = -
NP_0.b:<agr> = N:<agr>
NP_0.b:<wh> = N:<wh>
S_2:<extracted> = -
S_2:<mode> = ind
S_2:<assign-comp> = ind_nil
S_2:<comp> = that/nil
NP_1.t:<case> = nom/acc
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>

V.b:<mode> = V_1.b:<mode>
VP.b:<mode> = VP_1.t:<mode>
VP_1.b:<mode> = V_1.t:<mode>

```

## 6 Tree "betaNcItVnx1s2"

### 6.1 graphe



### 6.2 comments

It-cleft with NP as clefted element  
simple declarative

e.g.

It was the butler who did it in the drawing room.

### 6.3 features

S<sub>r</sub>.b:<assign-comp> = VP.t:<assign-comp>

S<sub>r</sub>.b:<assign-case> = VP.t:<assign-case>

NP<sub>0</sub>.t:<case> = S<sub>r</sub>.b:<assign-case>

N.t:<case> = NP<sub>0</sub>.b:<case>

S<sub>r</sub>.b:<mode> = VP.t:<mode>

S<sub>r</sub>.b:<comp> = nil

S<sub>r</sub>.b:<tense> = VP.t:<tense>

```

NP_0.t:<agr> = S_r.b:<agr>
NP_0.t:<wh> = -
S_r.b:<agr> = VP.t:<agr>
S_r.b:<conditional> = VP.t:<conditional>
S_r.b:<passive> = VP.t:<passive>
S_r.b:<perfect> = VP.t:<perfect>
S_r.b:<progressive> = VP.t:<progressive>
VP.b:<passive> = -
VP.b:<agr> = V.t:<agr>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<compar> = -
NP_0.b:<agr> = N:<agr>
NP_0.b:<wh> = N:<wh>
S_2:<extracted> = -
S_2:<mode> = ind
S_2:<assign-comp> = ind_nil
S_2:<comp> = that/nil
NP_1.t:<case> = nom/acc
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>

V.b:<mode> = V_1.b:<mode>
VP.b:<mode> = VP_1.t:<mode>
VP_1.b:<mode> = V_1.t:<mode>

```