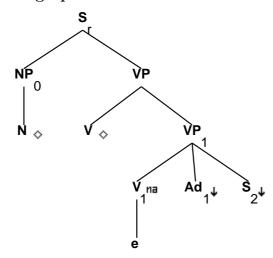
Family "TItVad1s2"

March 5, 2008

1 Tree "alphaItVad1s2"

1.1 graphe



1.2 comments

It-cleft with adverb as clefted element simple declarative

e.g.

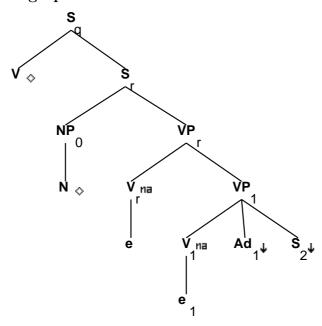
It was reluctantly that Donald signed the settlement check.

```
S_r.b:<assign-case> = NP_0.t:<case>
VP.t:<assign-case> = S_r.b:<assign-case>
N.t:<case> = NP_0.b:<case>
S_r.t:<assign-comp> = inf_nil/ind_nil
S_r.b:<assign-comp> = VP.t:<assign-comp>
```

```
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
NP_0.t:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0.t:<wh> = -
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<conditional> = VP.t:<conditional>
S_r.b:<passive> = VP.t:<passive>
S_r.b:<passive> = -
S_r.b:<perfect> = VP.t:<perfect>
S_r.b:cprogressive> = VP.t:cprogressive>
S_r.b:<progressive> = -
S_2:<extracted> = -
S_2:<comp> = that/nil
S_2:<mode> = ind
S_2.t:<assign-comp> = ind_nil
VP.b:<agr> = V.t:<agr>
VP.b:<tense> = V.t:<tense>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<compar> = -
NP_0.b:<agr> = N:<agr>
NP_0.b:<wh> = N:<wh>
V.b:<mode> = V_1.b:<mode>
VP.b:<mode> = VP_1.t:<mode>
VP_1.b:<mode> = V_1.t:<mode>
```

2 Tree "alphaInvItVad1s2"

2.1 graphe



2.2 comments

It-cleft with adberb as clefted element Inverted structure for Y/N questions This tree is neccessary because the anchor 'be' inverts

e.g.

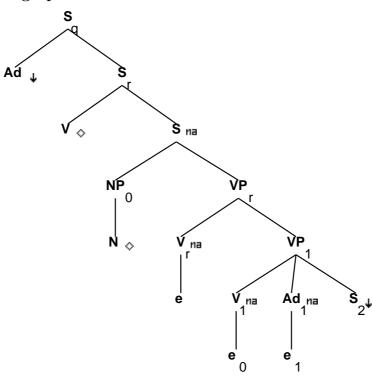
Was it willingly that he gave her his wallet?

```
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> = -
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:cprogressive> = V.t:cprogressive>
S_r.b:<assign-case> = NP_0:<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>
S_r.t:\langle assign-case \rangle = S_q.b:\langle assign-case \rangle
S_r.t:<assign-comp> = inf_nil/ind_nil
V.t:\langle agr \rangle = S_q.b:\langle agr \rangle
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>
```

${\bf 3}\quad {\bf Tree~"alphaW1InvItVad1s2"}$

3.1 graphe



3.2 comments

It-cleft with adverb as clefted element Wh-extraction of the adverb 'be' is inverted, no auxiliaries

e.g.

How was it that Donald signed the settlement check?

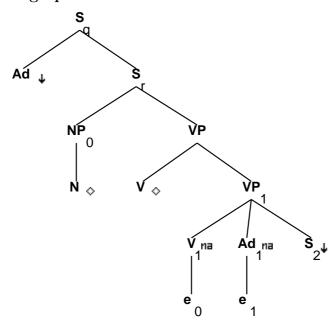
```
Ad:<trace> = Ad_1.b:<trace>
Ad:<wh> = +
NP_0:<agr> = S.b:<agr>
S.t:<agr> = S_r.b:<agr>
NP_0.t:<case> = S.b:<assign-case>
NP_0.b:<case> = N.t:<case>
NP_0.b:<agr> = N.t:<agr> S.t:<assign-case> = V.t:<assign-case> = V.t:<ass
```

```
S_2.t:<assign-comp> = ind_nil
S_2.t:<comp> = that/nil
S_2:<extracted> = -
S_2:<inv> = -
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:cprogressive> = S_r.t:cprogressive>
S_r.b:cpregressive> = V.t:cpregressive>
S_q.b:<wh> = Ad:<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:\langle conj \rangle = 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 "alphaW1ItVad1s2"

4.1 graphe



4.2 comments

It-cleft with adverb as clefted element
wh-extraction on the adverb
'be' univerted, at least on auxiliary must adjoin.

e.g.

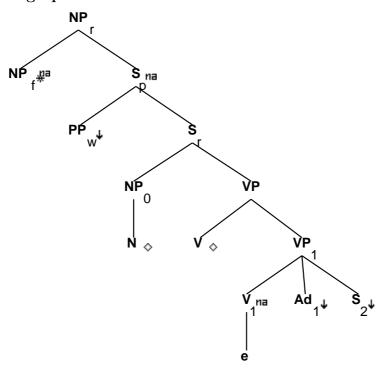
How would it have been that he handed over his wallet?

```
S_r.b:<mode> = inf/ger/ppart/base
Ad:<trace> = Ad_1.b:<trace>
Ad:<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> = -
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:cpregressive> = VP.t:cpregressive>
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:cprogressive> = -
S_q.b:cprogressive> = S_r.t:cprogressive>
S_q.b:<wh> = Ad:<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_1.b:<compar> = -
S_r.t:\langle conj \rangle = nil
V.b:<mode> = V_1.b:<mode>
VP.b:<mode> = VP_1.t:<mode>
VP_1.b:<mode> = V_1.t:<mode>
```

${\bf 5}\quad {\bf Tree~"betaNpxItVad1s2"}$

5.1 graphe



5.2 comments

It-cleft with adverb as clefted element simple declarative

e.g.

It was reluctantly that Donald signed the settlement check.

5.3 features

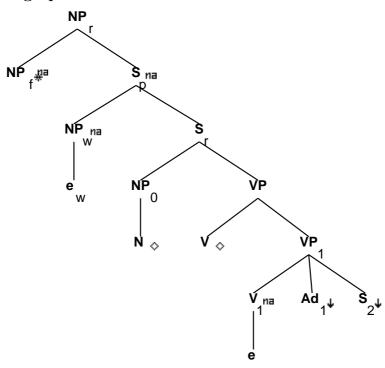
 $S_r.b:<comp> = nil$

```
S_r.b:<assign-case> = NP_0.t:<case>
VP.t:<assign-case> = S_r.b:<assign-case>
N.t:<case> = NP_0.b:<case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<mode> = VP.t:<mode>
```

```
S_r.b:<tense> = VP.t:<tense>
NP_0.t:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0.t:<wh> = -
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<conditional> = VP.t:<conditional>
S_r.b:<passive> = VP.t:<passive>
S_r.b:<passive> = -
S_r.b:<perfect> = VP.t:<perfect>
S_r.b:cpregressive> = VP.t:cpregressive>
S_r.b:<progressive> = -
S_2:<extracted> = -
S_2:<comp> = that/nil
S_2:<mode> = ind
S_2.t:<assign-comp> = ind_nil
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<tense> = V.t:<tense>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<compar> = -
NP_0.b:<agr> = N:<agr>
NP_0.b:<wh> = N:<wh>
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: = NP_f.t:
V.b:<mode> = V_1.b:<mode>
VP.b:<mode> = VP_1.t:<mode>
VP_1.b:<mode> = V_1.t:<mode>
```

6 Tree "betaNcItVad1s2"

6.1 graphe



6.2 comments

It-cleft with adverb as clefted element simple declarative

e.g.

It was reluctantly that Donald signed the settlement check.

```
S_r.b:<assign-case> = NP_0.t:<case>
VP.t:<assign-case> = S_r.b:<assign-case>
N.t:<case> = NP_0.b:<case>
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
```

```
S_r.b:<tense> = VP.t:<tense>
NP_0.t:\langle agr \rangle = S_r.b:\langle agr \rangle
NP_0.t:<wh> = -
S_r.b:\langle agr \rangle = VP.t:\langle agr \rangle
S_r.b:<conditional> = VP.t:<conditional>
S_r.b:<passive> = VP.t:<passive>
S_r.b:<passive> = -
S_r.b:<perfect> = VP.t:<perfect>
S_r.b:cpregressive> = VP.t:cpregressive>
S_r.b:<progressive> = -
S_2:<extracted> = -
S_2:<comp> = that/nil
S_2:<mode> = ind
S_2.t:<assign-comp> = ind_nil
VP.b:\langle agr \rangle = V.t:\langle agr \rangle
VP.b:<tense> = V.t:<tense>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<compar> = -
NP_0.b:\langle agr \rangle = N:\langle agr \rangle
NP_0.b:<wh> = N:<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:<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
V.b:<mode> = V_1.b:<mode>
VP.b:<mode> = VP_1.t:<mode>
VP_1.b:<mode> = V_1.t:<mode>
```