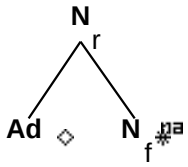
Family "comparatives"

March 5, 2008

1 Tree "betaCARBn"

1.1 graphe



1.2 comments

```
John drank more wine.
```

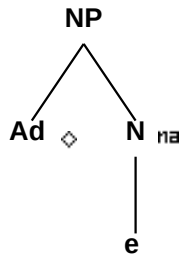
1.3 features

```
N_r.b:<pron>=-
N_r.b:<wh>=-
N_r.b:<definite>=-
N_r.b:<quan>=-
N_r.b:<gen>=-
N_r.b:<refl>=-
N_r.b:<compar> = +
N_r.b:<super> = -
N_r.t:<rel-clause>=-
N_r.b:<wh> = N_f.t:<wh>
N_r.b:<agr>=N_f.t:<agr>
N_r.b:<gen> = N_f.t:<gen>
N_r.b:<conj>=N_f.t:<conj>
N_r.b:<case>=N_f.t:<case>
N_r.b:<pron> = N_f.t:<pron>
N_r.b:<card> = N_f.t:<card>
N_r.b:<quan> = N_f.t:<quan>
N_r.b:<const> = N_f.t:<const>
N_r.b:<decreas> = N_f.t:<decreas>
N_r.b:<definite> = N_f.t:<definite>

N_r.b:<assign-comp> = N_f.t:<assign-comp>
```

```
Ad.t:<super> = -
Ad.t:<compar> = +
Ad.t:<equiv> = N_r.b:<equiv>

N_f.t:<wh>=-
N_f.t:<gen>=-
N_f.t:<pron>=-
N_f.t:<quan>=-
N_f.t:<card>=-
N_f.t:<refl>=-
N_f.t:<const>=-
N_f.t:<super>=-
N_f.t:<compar>=-
N_f.t:<decreas>=-
N_f.t:<definite>=-
```

2 Tree "alphaCARB"

2.1 graphe



2.2 comments

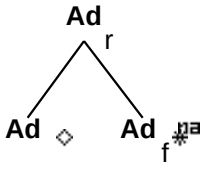
```
Children always want more.
Less is best!
```

2.3 features

```
NP.b:<definite> = -
NP.b:<compar> = Ad.t:<compar>
NP.b:<super> = Ad.t:<super>
NP.b:<equiv> = Ad.t:<equiv>
```

3 Tree "betaCARBarb"

3.1 graphe



3.2 comments

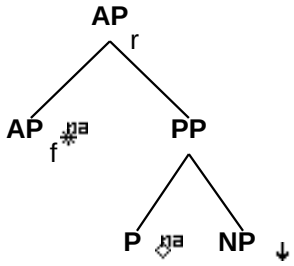
John ran more quickly.

3.3 features

```
Ad_r.b:<conj> = Ad_f.t:<conj>
Ad_r.b:<super> = Ad.t:<super>
Ad_r.b:<equiv> = Ad.t:<equiv>
Ad_r.b:<compar> = Ad.t:<compar>

Ad_r.b:<assign-comp> = Ad_f.t:<assign-comp>

Ad.t:<compar> = +

Ad_f.t:<compar> = -
Ad_f.t:<super> = -
```

4 Tree "betaaxPnx"

4.1 graphe



4.2 comments

Adjoins to comparative AP's in sentences like 'Albert is more energetic.' and 'Joyce is faster.' to produce sentences such as the following:

Albert is more energetic than Sam.

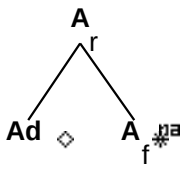
Joyce is faster than James.

4.3 features

```
AP_r.b:<compar> = -
AP_r.b:<super> = +

AP_f.t:<compar> = P.t:<compar>
AP_f.t:<equiv> = P.t:<equiv>

PP.b:<compar> = -
PP.b:<assign-case> = P.t:<assign-case>
PP.b:<assign-case> = NP.t:<case>
```

5 Tree "betaCARBa"

5.1 graphe



5.2 comments

The driver in that car is more crazy.

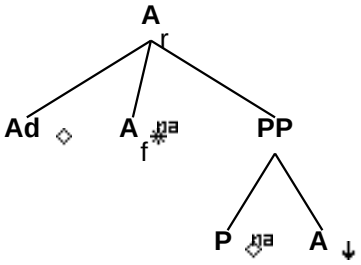
The less evil option was to sign the treaty.

5.3 features

```
A_r.b:<equiv> = Ad.t:<equiv>
A_r.b:<compar> = Ad.t:<compar>
A_r.b:<wh> = A_f.t:<wh>

Ad.t:<compar> = +

A_f.t:<wh> = -
A_f.t:<compar> = -
A_f.t:<super> = -
```

6 Tree "betaARBaPa"

6.1 graphe



6.2 comments

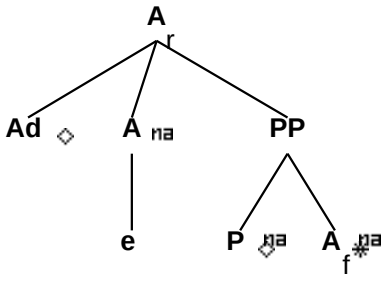
```
The child is more upset than scared.
```

6.3 features

```
A_f.t:<compar> = -
A_f.t:<super> = -
A_r.b:<compar> = -
A_r.b:<super> = +
A.t:<compar> = -
A.t:<super> = -
```

7 Tree "betaARBPa"

7.1 graphe



7.2 comments

```
The dog is [more than ugly].
```

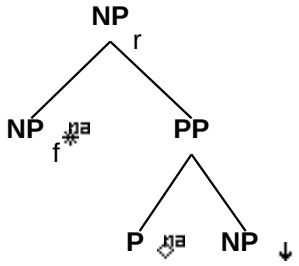
7.3 features

```
A_f.t:<compar> = -
A_f.t:<super> = -
A_r.b:<compar> = A_f.t:<compar>
```

A_r.b:<super> = +

8 Tree "betaCnxPnx"

8.1 graphe



8.2 comments

This tree adjoins to comparative NP's in sentences like 'Abe ate more apples' to produce sentences like the following:

Abe eats more apples than Mary.

8.3 features

NP_r.b:<agr> = NP_f.t:<agr>
NP_r.b:<case> = NP_f.t:<case>
NP_r.b:<assign-comp> = NP_f.t:<assign-comp>
NP_r.b:<wh> = NP_f.t:<wh>
NP_r.b:<conj> = NP_f.t:<conj>

NP_r.b:<card> = NP_f.t:<card>
NP_r.b:<const> = NP_f.t:<const>
NP_r.b:<quan> = NP_f.t:<quan>
NP_r.b:<decreas> = NP_f.t:<decreas>
NP_r.b:<definite> = NP_f.t:<definite>
NP_r.b:<gen> = NP_f.t:<gen>
NP_f.t:<rel-clause> = NP_r.b:<rel-clause>
NP_r.b:<pron> = NP_f.t:<pron>
NP_r.b:<refl> = NP_f.t:<refl>
NP:<wh> = -
NP_f.t:<compar> = +
NP_f.t:<super> = -
NP_r.b:<compar> = -
NP_r.b:<super> = +
NP_f.t:<equiv> = P.t:<equiv>
PP.b:<assign-case> = P.t:<assign-case>
PP.b:<assign-case> = NP.t:<case>