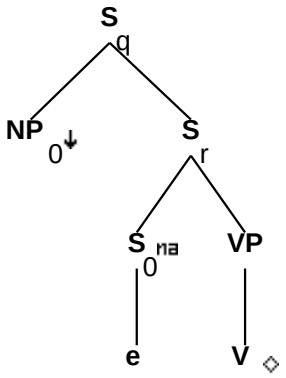
Family "Ts0V"

March 5, 2008

1 Tree "alphaW0s0V"

1.1 graphe



1.2 comments

```
Intransitive sentential subject with wh question on the subject:
  What matters? (That we arrive on time)

This also parses with the regular intransitive.
```

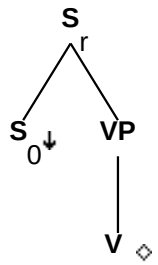
1.3 features

```
S_q.b:<extracted> = +

S_q.b:<inv> = S_r.t:<inv>
S_r.b:<assign-comp> = inf_nil/ind_nil
S_r.t:<comp> = nil
S_r.b:<assign-comp> = VP.t:<assign-comp>
S_r.b:<assign-case> = VP.t:<assign-case>



VP.b:<compar> = -
```

```
S_q.b:<wh> = NP_0:<wh>
S_q.b:<comp> = nil
S_q.b:<mode> = S_r.t:<mode>
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
S_r.b:<inv> = -
NP_0:<trace> = S_0:<trace>
NP_0:<wh> = +
S_r.b:<agr> = VP.t:<agr>
V.t:<passive> = -
V.t:<punct struct> = nil
VP.b:<agr> = V.t:<agr>
VP.b:<mode> = V.t:<mode>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
VP.b:<passive> = V.t:<passive>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<assign-case> = V.t:<assign-case>
S_r.t:<conj> = nil
```

2 Tree "alphas0V"

2.1 graphe



2.2 comments

```
Sentential subject intransitive:
  To arrive on time matters considerably.

These sound better with heavier VPs; we had some debate about
whether these should be in the Ts0Vtonx1 family, requiring a to-PP
complement, but concluded that they did not.
```

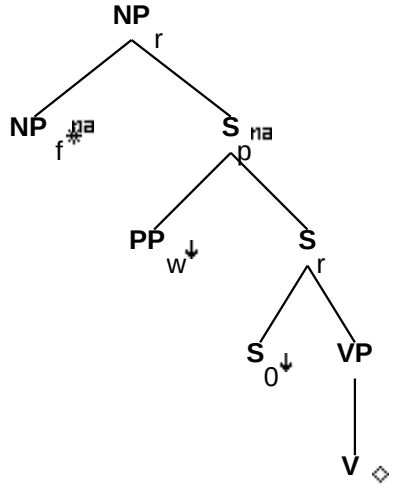
2.3 features

```
S_r.b:<extracted> = -
S_r.b:<inv> = -
S_r.b:<assign-comp> = VP.t:<assign-comp>
```

```
S_r.b:<assign-case> = VP.t:<assign-case>


S_r.b:<mainv> = VP.t:<mainv>
S_r.b:<passive> = VP.t:<passive>

VP.b:<compar> = -
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>
VP.t:<agr pers> = 3
S_0.t:<mode> = inf/ind
S_0.t:<comp> = that/for/whether/nil
S_0.t:<assign-comp> = inf_nil
S_0.t:<inv> = -
S_0.t:<extracted> = -
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<punct struct> = nil
VP.b:<agr> = V.t:<agr>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<assign-case> = V.t:<assign-case>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
```

3 Tree "betaNpxs0V"

3.1 graphe



3.2 comments

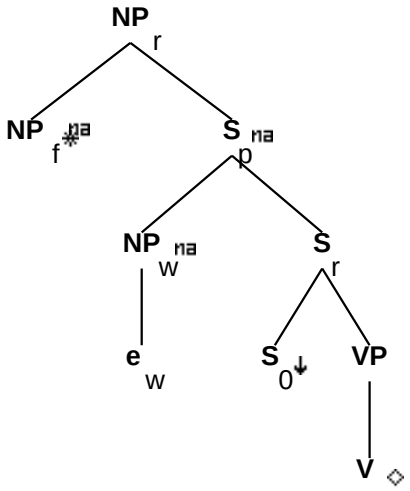
```
Sentential subject intransitive:
  To arrive on time matters considerably.

These sound better with heavier VPs; we had some debate about
whether these should be in the TsOVtonx1 family, requiring a to-PP
complement, but concluded that they did not.
```

3.3 features

```
S_r.b:<extracted> = -
S_r.b:<inv> = -
S_r.b:<assign-comp> = VP.t:<assign-comp>



VP.b:<compar> = -
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
VP.b:<agr num> = sing
VP.b:<agr pers> = 3
VP.b:<agr 3rdsing> = +
S_0.t:<mode> = inf/ind
S_0.t:<comp> = that/for/whether/nil
S_0.t:<assign-comp> = inf_nil
S_0.t:<inv> = -
S_0.t:<extracted> = -
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<punct struct> = nil
VP.b:<agr> = V.t:<agr>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
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>
```

4 Tree "betaNcs0V"

4.1 graphe



4.2 comments

```
Sentential subject intransitive:
  To arrive on time matters considerably.

These sound better with heavier VPs; we had some debate about
whether these should be in the Ts0Vtonx1 family, requiring a to-PP
complement, but concluded that they did not.
```

4.3 features

```
S_r.b:<extracted> = -
S_r.b:<inv> = -
S_r.b:<assign-comp> = VP.t:<assign-comp>



VP.b:<compar> = -
S_r.b:<mode> = VP.t:<mode>
S_r.b:<comp> = nil
S_r.b:<tense> = VP.t:<tense>
VP.b:<agr num> = sing
VP.b:<agr pers> = 3
VP.b:<agr 3rdsing> = +
S_0.t:<mode> = inf/ind
S_0.t:<comp> = that/for/whether/nil
S_0.t:<assign-comp> = inf_nil
S_0.t:<inv> = -
S_0.t:<extracted> = -
```

```
VP.b:<passive> = V.t:<passive>
V.t:<passive> = -
V.t:<punct struct> = nil
VP.b:<agr> = V.t:<agr>
VP.b:<mode> = V.t:<mode>
VP.b:<assign-comp> = V.t:<assign-comp>
VP.b:<tense> = V.t:<tense>
VP.b:<mainv> = V.t:<mainv>
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>
```