

Strange things happen on extraction paths

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(1) a. $S \rightarrow NP\ S/NP$ (Gazdar 1981)

b. $S \rightarrow$ _[1] NP S_{SLASH} _[1]

Modern Swedish

- V2-language: finite verb in second position

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- Strong subject requirement:
 - if no referential subject, the expletive *det* is required
 - except sometimes in initial position ("Spec CP")

(2) (Det) var bra att du kunde komma.

it was nice that you could come

(3) Då var *(det) bra att du kunde komma.

so was it nice that you could come

‘So it was nice that you could come.’

(4) Det_i var dumt att du sa —_i.

it was stupid that you said

‘It was stupid that you said it/that.’

(4) Det_i var dumt att du sa _{-i}.
it was stupid that you said
'It was stupid that you said it/that.'

(5) Jag hörde att du sa *(det).
I heard that you said
'I heard that you said it/that.'

(6) Det_x var dumt att du sa det.

it was stupid that you said it

'It was stupid that you said it/that.'

(6) Det_x var dumt att du sa det.
it was stupid that you said it
'It was stupid that you said it/that.'

(7) Det_i var det_x dumt att du sa _i.
it was it stupid that you said

(6) Det_x var dumt att du sa det.
it was stupid that you said it
'It was stupid that you said it/that.'

(7) Det_i var det_x dumt att du sa _i.
it was it stupid that you said

(8) Det_i var \emptyset_x dumt att du sa _i.

(9) Det_i är klart att du ska göra it.
it is clear that you shall do
'Of course you should do it.'

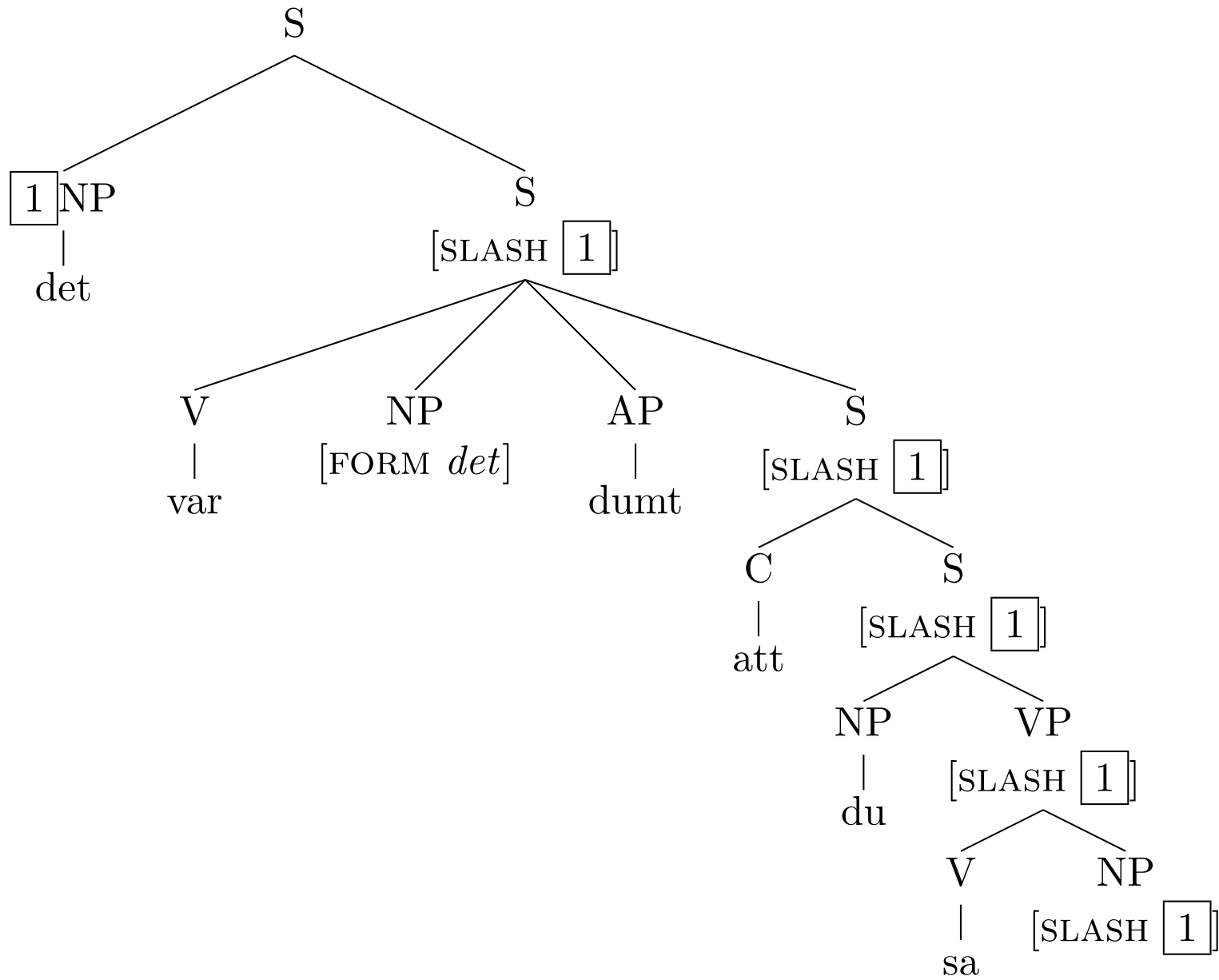
(9) Det_i är klart att du ska göra _i.
it is clear that you shall do
'Of course you should do it.'

(10) Det_i är ju roligt om hon får _i.
it is PRT nice if she gets
'It is nice if she gets it.'

(9) Det_i är klart att du ska göra _{-i}.
it is clear that you shall do
'Of course you should do it.'

(10) Det_i är ju roligt om hon får _{-i}.
it is PRT nice if she gets
'It is nice if she gets it.'

(11) Det_i är ju så många som gör _{-i}.
it is PRT so many that do
'There are so many who do it.'

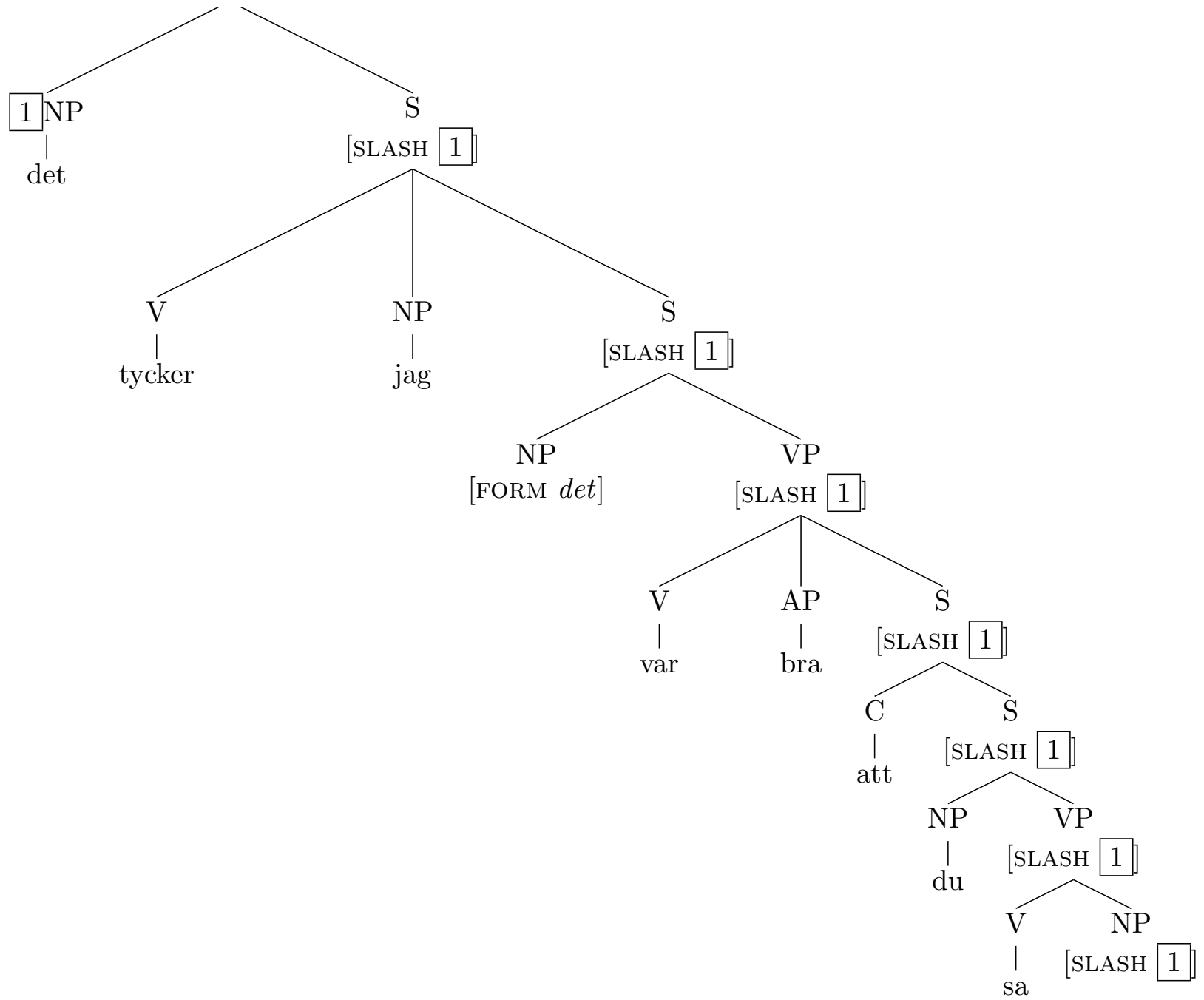


(12)

Det_i tycker jag \emptyset_x var bra att du sa $_i$.

it think I was nice that you said

'I think it was nice that you said it.'



(12) *incremental*

Det_i tycker jag _{-i}

it think I

(12) *incremental*

Det_i tycker jag __i

it think I

Det_i tycker jag [__i var bra

it think I was nice

(12) *incremental*

Det_i tycker jag __i

it think I

Det_i tycker jag [__i var bra

it think I was nice

Det_i tycker jag [Ø_x var bra [att du sa __i]]

it think I was nice that you said

(13)

de e \emptyset_x ju alltid nån annan som vill e_1
it is PRT always some else that wants
att man ska göra e_2
that one shall do

‘There is always someone else who wants
you to do it.’

(14)

a. It is hard.

→ it_i

(14)

a. It is hard. \rightarrow it_i

b. It is hard to live. \rightarrow it_x

(14)

a. It is hard.

→ it_i

b. It is hard to live.

→ it_x

c. It is hard to tell _.

→ it_i

(14)

a. It is hard. \rightarrow it_i

b. It is hard to live. \rightarrow it_x

c. It is hard to tell $_$. \rightarrow it_i

d. It is hard to tell the truth. \rightarrow it_x

(15)

a. Det var dumt att du kom.

→ det_x

it was stupid that you came

(15)

a. Det var dumt att du kom. → det_x

it was stupid that you came

b. Det var dumt att du sa_. → det_i

it was stupid that you said

(15)

a. Det var dumt att du kom. → det_x

it was stupid that you came

b. Det var dumt att du sa_. → det_i

it was stupid that you said

c. Det är ju så många som gör det. → det_x

it is PRT so many that do it

(15)

a. Det var dumt att du kom. → det_x

it was stupid that you came

b. Det var dumt att du sa_. → det_i

it was stupid that you said

c. Det är ju så många som gör det. → det_x

it is PRT so many that do it

d. Det är ju så många som gör_. → det_i

it is PRT so many that do

Do you like to make bread?

a. Ja, det är trevligt. / Yes, it is nice.

Do you like **to make bread**?

a. Ja, **det** är trevligt. / Yes, **it** is nice.

b. Ja, **det** tycker jag _ är trevligt.

yes it think I is nice

Do you like **to make bread**?

a. Ja, **det** är trevligt. / Yes, **it** is nice.

b. Ja, **det** tycker jag _ är trevligt.

yes it think I is nice

c. *Yes, **it** I think _ is nice.

Do you like **to make bread**?

a. Ja, **det** är trevligt. / Yes, **it** is nice.

b. Ja, **det** tycker jag _ är trevligt.

yes it think I is nice

c. *Yes, **it** I think _ is nice.

d. **Det** tycker jag Ø är trevligt att jag får göra _.

it think I is nice that I get do

‘I think it is nice that I get to do it.’

German *es*

Wir könnten dir helfen aber:

we could you help but

ich denke, es wird keiner machen.

I think it will nobody do

‘We could help you, but I think nobody will.’

(Theiler & Bouma 2012)

Es war blöd [_{CP} daß du *(es) gesagt hast]

it was stupid that you it said has

Some references

- Engdahl, Elisabet (2012) Optional expletive subjects in Swedish. *Nordic Journal of Linguistics* 35:99–144.
- Gazdar, Gerald (1981) Unbounded dependencies and coordinate structure. *Linguistic Inquiry* 12:155–84.
- Zaenen, Annie (1983) On Syntactic Binding. *Linguistic Inquiry* 14:469–504.