Strange things happen on extraction paths

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(1) a. \[ S \rightarrow \text{NP S/NP} \] (Gazdar 1981)

b. \[ S \rightarrow [1] \text{NP} \quad S_{\text{SLASH [1]}} \]
Modern Swedish

- V2-language: finite verb in second position
Modern Swedish

• V2-language: finite verb in second position
• 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) Detₐ var dumt att du sa _i.
   *it was stupid that you said*
   ‘It was stupid that you said it/that.’
(4) Det 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) \( \text{Det}_x \text{ var dumt att du sa det.} \)

\textit{it was stupid that you said it}

‘It was stupid that you said it/that.’
(6) Detₙ var dumt att du sa det. 
  *it was stupid that you said it*
  ‘It was stupid that you said it/that.’

(7) Detᵢ var detₙ dumt att du sa _i.
  *it was it stupid that you said*
(6) $\text{Det}_x \text{ var } \text{ dumt } \text{ att } \text{ du } \text{ sa } \text{ det.}$

   *it was stupid that you said it*

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

(7) $\text{Det}_i \text{ var } \text{ det}_x \text{ dumt } \text{ att } \text{ du } \text{ sa } _.i.$

   *it was it stupid that you said*

(8) $\text{Det}_i \text{ var } \emptyset_x \text{ dumt } \text{ att } \text{ du } \text{ sa } _.i.$
(9) Det är klart att du ska göra _i.

*it is clear that you shall do*

‘Of course you should do it.’
(9) Det är klart att du ska göra_.
   
   *it is clear that you shall do*

   ‘Of course you should do it.’

(10) Det är ju roligt om hon får_.

   *it is nice if she gets*

   ‘It is nice if she gets it.’
(9) Det är klart att du ska göra_.
   *it is clear that you shall do*
   ‘Of course you should do it.’

(10) Det är ju roligt om hon får_.
    *it is nice if she gets*
    ‘It is nice if she gets it.’

(11) Det är ju så många som gör_.
    *it is so many that do*
    ‘There are so many who do it.’
(12)
Det tycker jag $\varnothing_x$ var bra att du sa _i.

‘I think it was nice that you said it.’
tycker jag form att var bra du sa
(12) incremental
Det_{i} tycker jag \_i
it \textit{think} I

it \textit{think} I
(12) incremental

\[
\begin{align*}
\text{Det}_i & \text{ tycker jag } _i \\
\text{it} & \text{ think } I \\
\text{Det}_i & \text{ tycker jag } [>_i \text{ var bra} \\
\text{it} & \text{ think } I \text{ was nice}
\end{align*}
\]
(12) incremental

Det \textsubscript{i} tycker jag \_i

it think l

Det \textsubscript{i} tycker jag [\_i var bra

it think l was nice

Det \textsubscript{i} tycker jag [%_x var bra [att du sa \_i]]

it think l was nice that you said
(13)

There is always someone else who wants you to do it.
(14)
a. It is hard.   \[\rightarrow \text{it}_i\]
(14)
a. It is hard. \quad \rightarrow \quad \text{it}_i

b. It is hard to live. \quad \rightarrow \quad \text{it}_X
(14)

a. It is hard. \[\rightarrow \text{it}_i\]

b. It is hard to live. \[\rightarrow \text{it}_X\]

c. It is hard to tell \_. \[\rightarrow \text{it}_i\]
(14)

a. It is hard. \( \rightarrow \) \( \text{it}_i \)

b. It is hard to live. \( \rightarrow \) \( \text{it}_X \)

c. It is hard to tell \_\_. \( \rightarrow \) \( \text{it}_i \)

d. It is hard to tell the truth. \( \rightarrow \) \( \text{it}_X \)
(15)

a. Det var dumt att du kom. \(\rightarrow\) \(\text{det}_x\)

   \(it\) was stupid \(that\) you \(came\)
(15)

a. Det var dumt att du kom. \( \rightarrow \) det\(_x\)

   \textit{it was stupid that you came}

b. Det var dumt att du sa \_. \( \rightarrow \) det\(_i\)

   \textit{it was stupid that you said}
(15)

a. Det var dumt att du kom. \(\rightarrow\) det\(_x\)

\textit{it was stupid that you came}

b. Det var dumt att du sa _. \(\rightarrow\) det\(_i\)

\textit{it was stupid that you said}

c. Det är ju så många som gör det. \(\rightarrow\) det\(_x\)

\textit{it is PRT so many that do it}
(15)

a. Det var dumt att du kom.  \( \rightarrow \) \( \text{det}_x \)

   it was stupid that you came

b. Det var dumt att du sa _.  \( \rightarrow \) \( \text{det}_i \)

   it was stupid that you said

c. Det är ju så många som gör det.  \( \rightarrow \) \( \text{det}_x \)

   it is PRT so many that do it

d. Det är ju så många som gör _.  \( \rightarrow \) \( \text{det}_i \)

   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.

\[ \text{yes it \ think I \ is nice} \]

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

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

\[ \text{it \ think I \ is nice \ that \ I \ get \ do} \]

‘I think it is nice that I get to do it.’
Wir könnten dir helfen aber:

ich denke, es wird keiner machen.

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

(Theiler & Bouma 2012)
Es war blöd \[ \_c_p \text{daß du } *(es) \text{ gesagt hast } \]

*it was stupid that you it said has*
Some references

