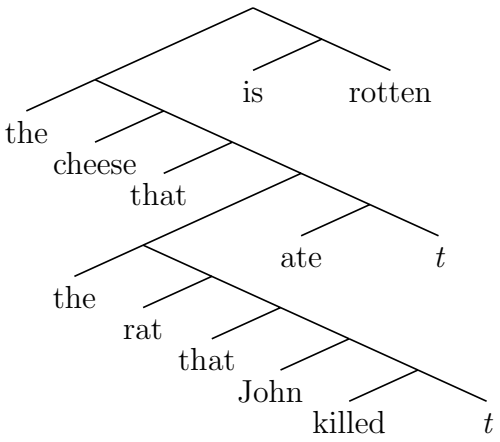
Examples

The source file for this pdf file is *pst-jtree-examples.tex*. It is very simply formatted (no packages other than pstricks, pst-xkey, and pst-jtree are used) in order to facilitate user experimentation with pst-jtree typesetting. Provided that PSTricks and PST-XKey are installed, users should be able to run this file with little difficulty if PST-jTree is installed or simply if *pst-jtree.tex* and *pst-jtree.sty* are in the same directory that *pst-jtree-examples.tex* is in. *pst-jtree-examples.pdf* shows what the source produces. For those interested in Tex tree formatting, but not LaTex, *pst-jtree-examples.tex* can be very simply converted into a Tex file.

All of the complex examples in the documentation file *pst-jtree-doc.pdf* are given here, as well as many of the simpler ones. They appear in the same order that they appear in the documentation. But the numbering is sequential and differs from the numbering in the documentation.

(1)



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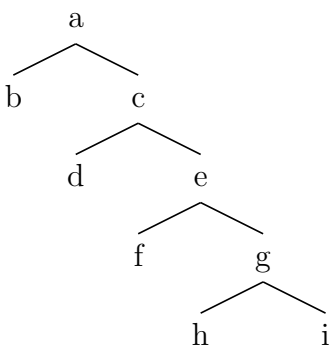

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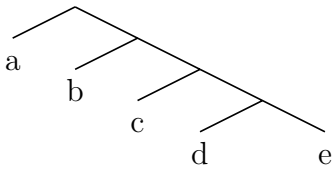

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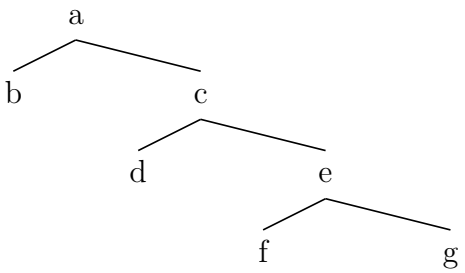

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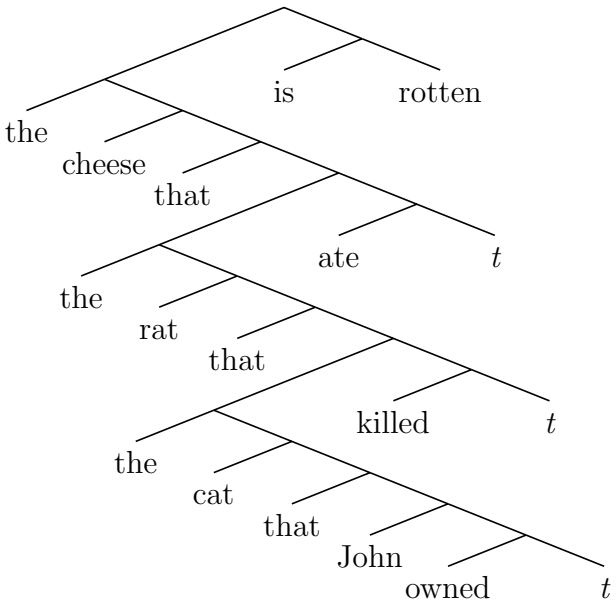
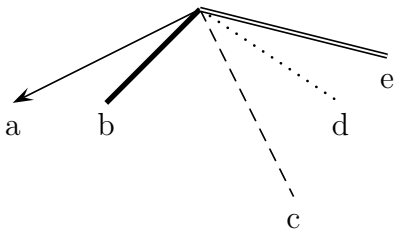
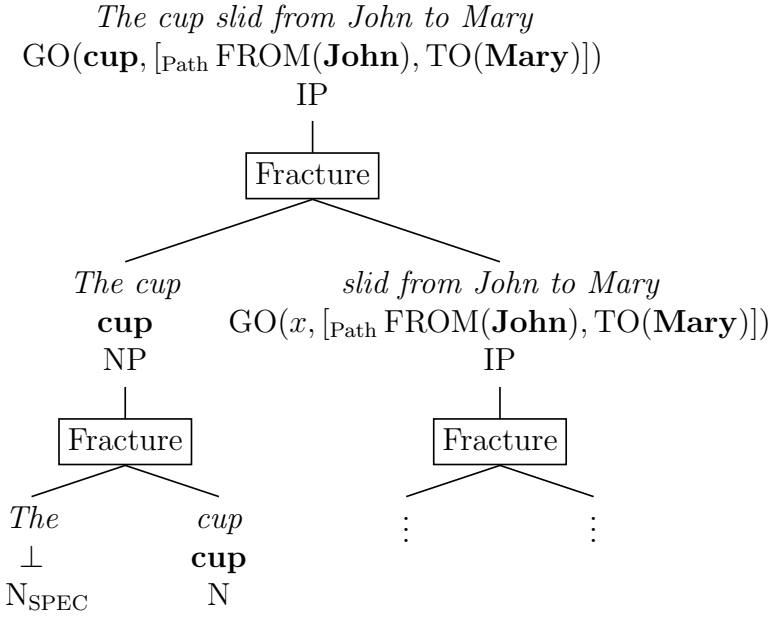

is
rotten
the
cheese
that
ate
t
the
rat
that
killed
t
the
cat
that
John
owned
t

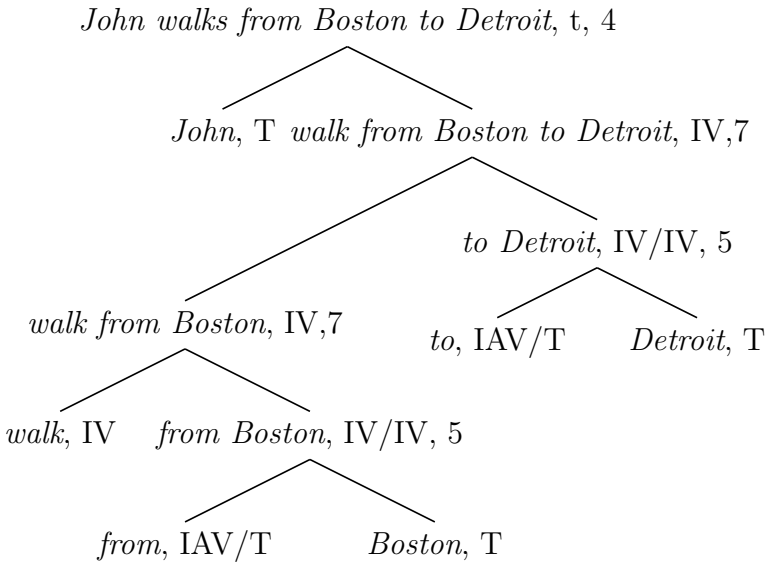
(6)


e
a
b
d
c

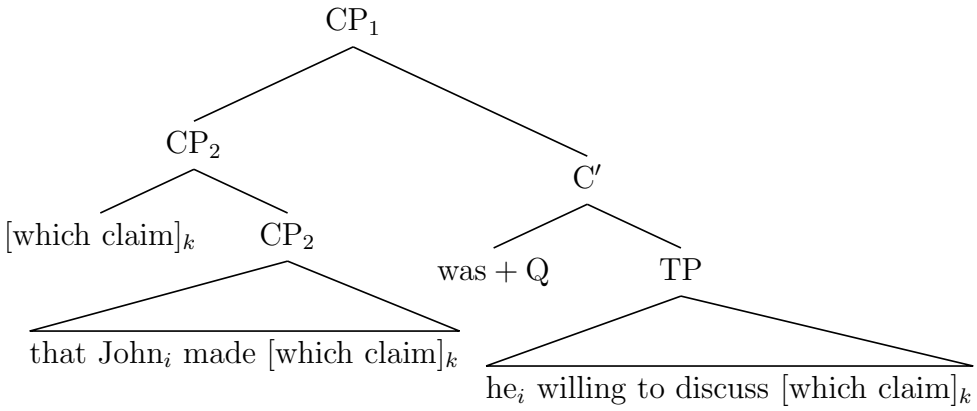
(7)


The cup slid from John to Mary
GO(**cup**, [Path FROM(**John**), TO(**Mary**)])
IP
Fracture
The cup
cup
NP
slid from John to Mary
GO(x, [Path FROM(**John**), TO(**Mary**)])
IP
Fracture
Fracture
The
⊥
N$_{\text{SPEC}}$
cup
cup
N

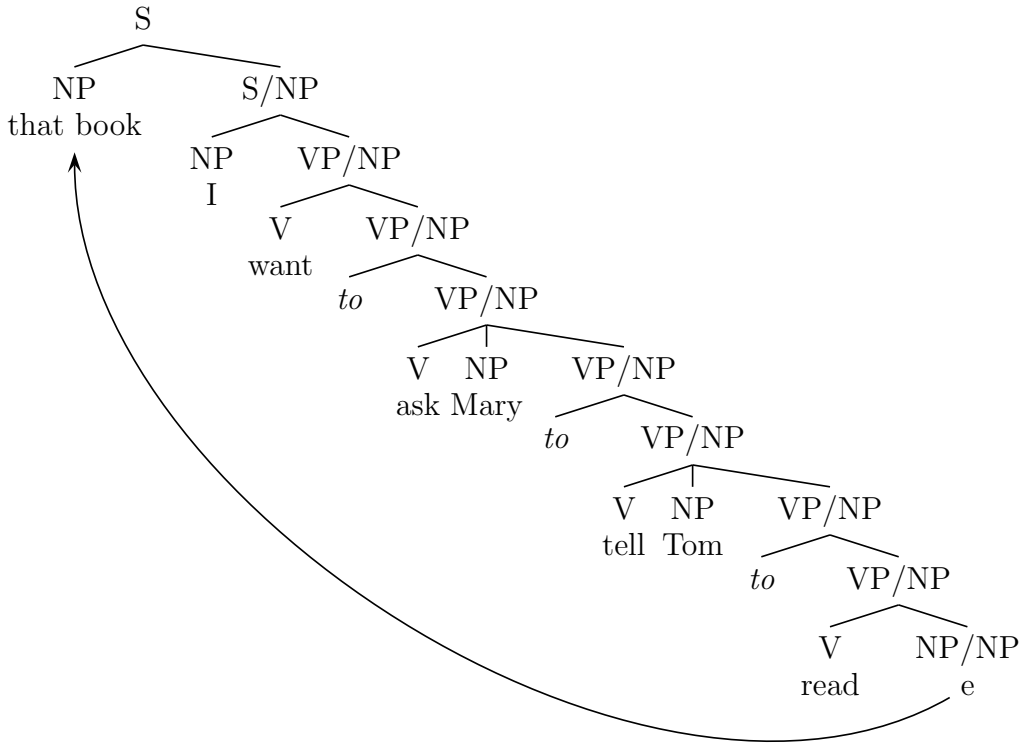
(8)


John walks from Boston to Detroit, t, 4
John, T
walk from Boston to Detroit, IV,7
to Detroit, IV/IV, 5
walk from Boston, IV,7
to, IAV/T
Detroit, T
walk, IV
from Boston, IV/IV, 5
from, IAV/T
Boston, T

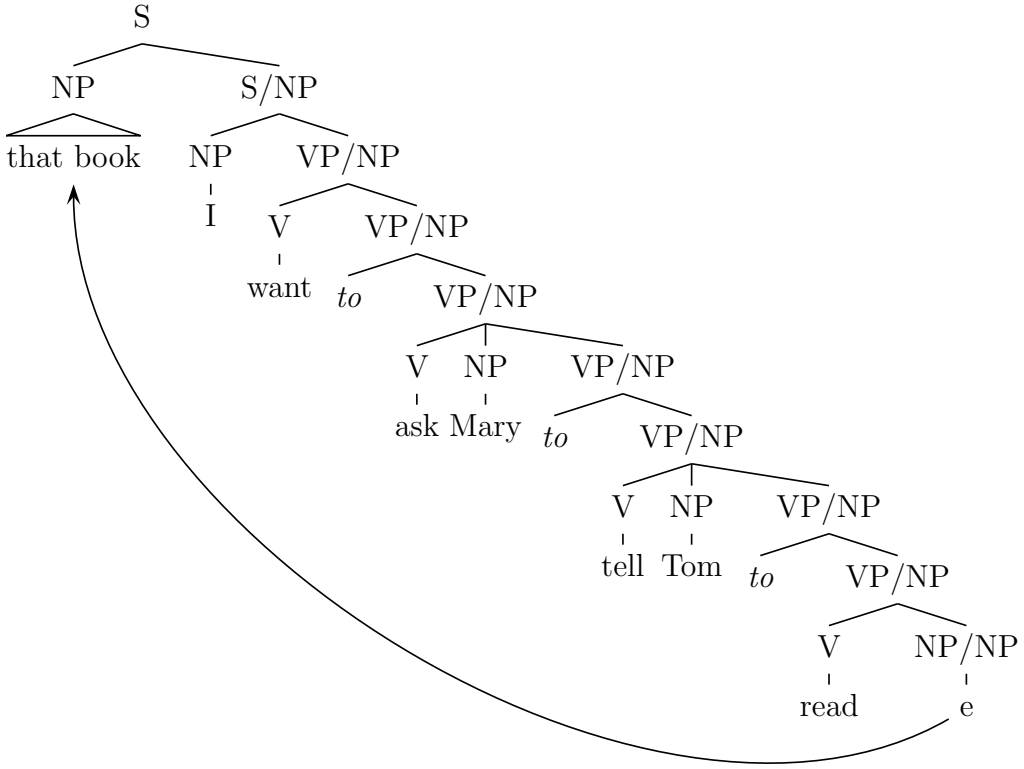
(9)


CP1
CP2
C′
[which claim]k
CP2
was + Q
TP
that Johni made [which claim]k
hei willing to discuss [which claim]k

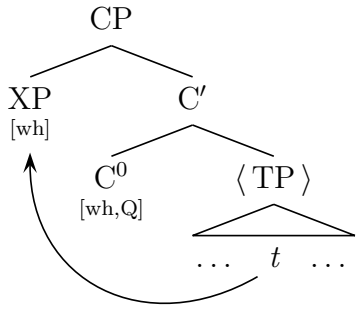
(10)


S
NP
that book
S/NP
NP
I
VP/NP
V
want
VP/NP
to
VP/NP
V
ask
NP
Mary
VP/NP
to
VP/NP
V
tell
NP
Tom
VP/NP
to
VP/NP
V
read
NP/NP
e

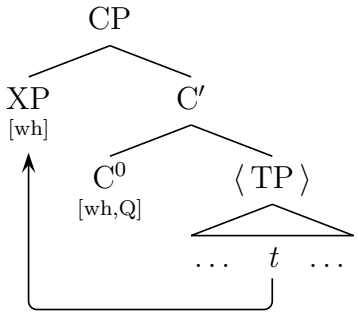
(11)


S
NP
S/NP
that book
NP
VP/NP
I
V
VP/NP
want
to
VP/NP
V
NP
VP/NP
ask
Mary
to
VP/NP
V
NP
VP/NP
tell
Tom
to
VP/NP
V
NP/NP
read
e

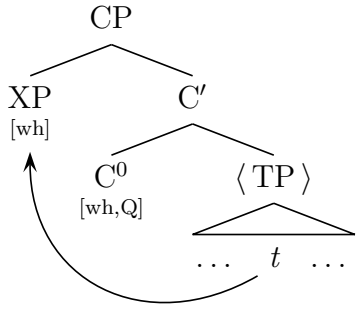
(12) a.


CP
XP
[wh]
C′
C0
[wh,Q]
⟨ TP ⟩
. . .
t
. . .

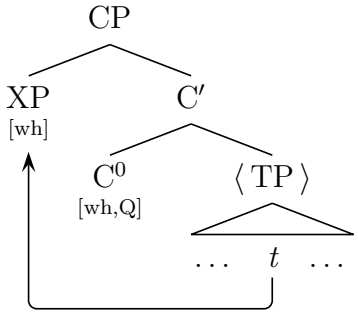
b.


CP
XP
[wh]
C′
C0
[wh,Q]
⟨ TP ⟩
. . .
t
. . .

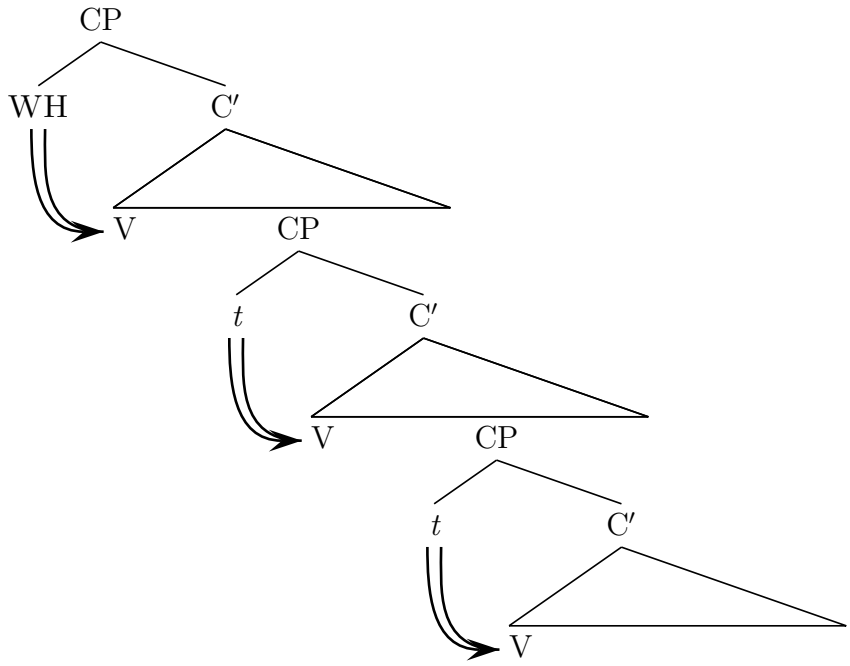
(13) a.


CP
XP
[wh]
C′
C0
[wh,Q]
⟨ TP ⟩
. . .
t
. . .

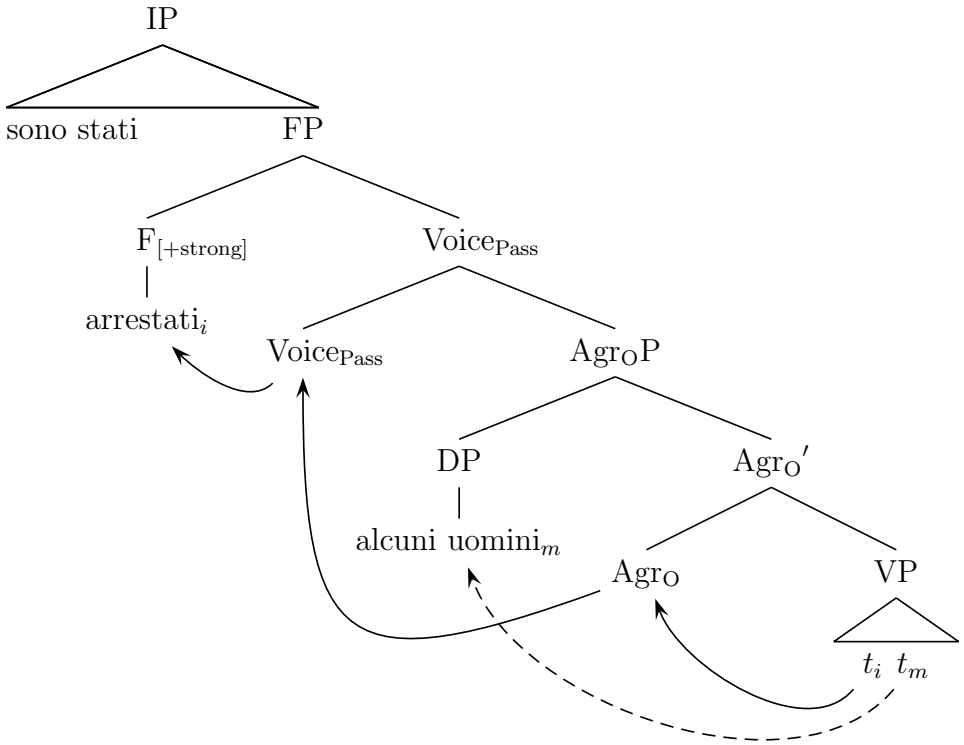
b.


CP
XP
[wh]
C′
C0
[wh,Q]
⟨ TP ⟩
. . .
t
. . .

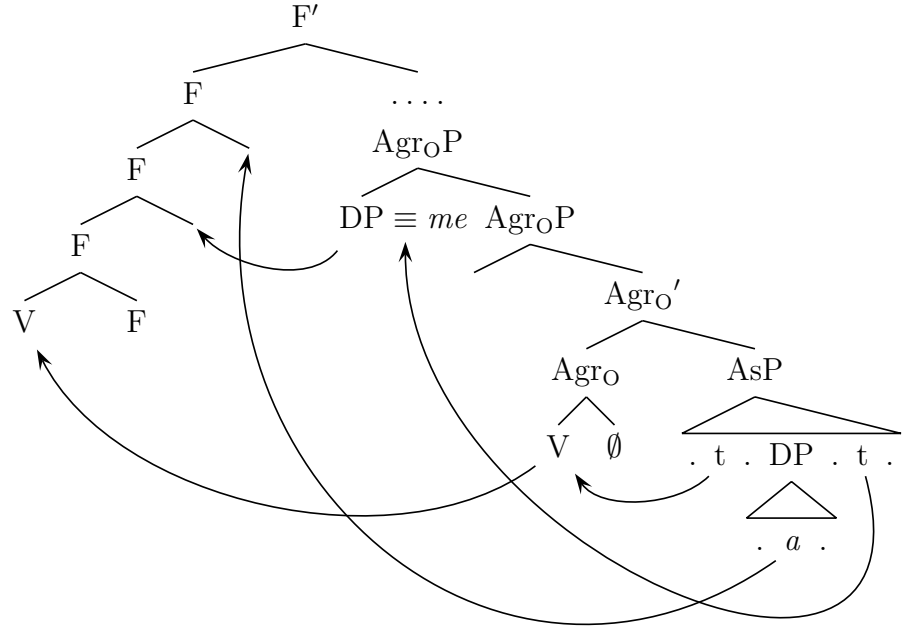
(14)


CP
WH
C′
V
CP
t
C′
V
CP
t
C′
V

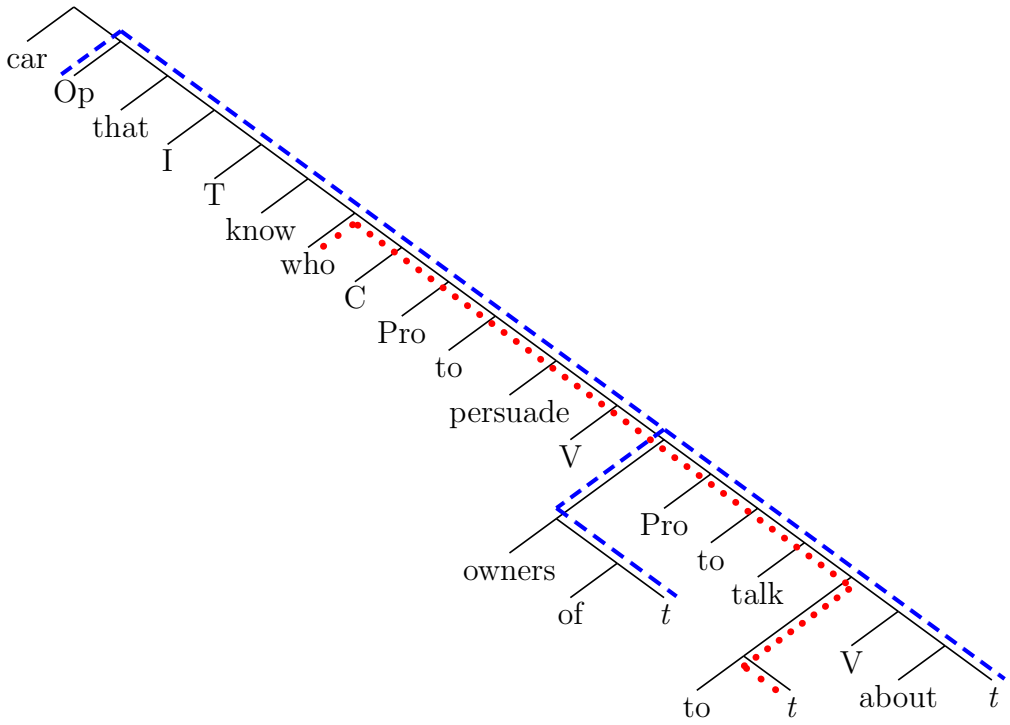
(15)


IP
sono stati
FP
F[+strong]
Voice_Pass
arrestati_i
Voice_Pass
Agr_OP
DP
Agr_O′
alcuni uomini_m
Agr_O
VP
t_i t_m

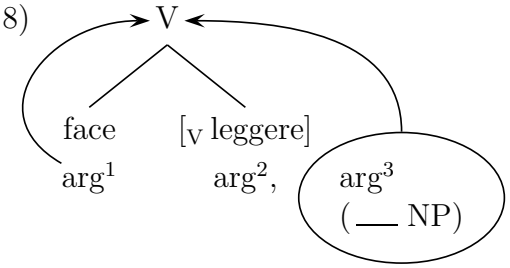
(16)


F′
F
. . . .
F
Agr$_O$P
F
DP ≡ *me*
Agr$_O$P
V
F
Agr$_O$′
Agr$_O$
AsP
V
∅
. t . DP . t .
. *a* .

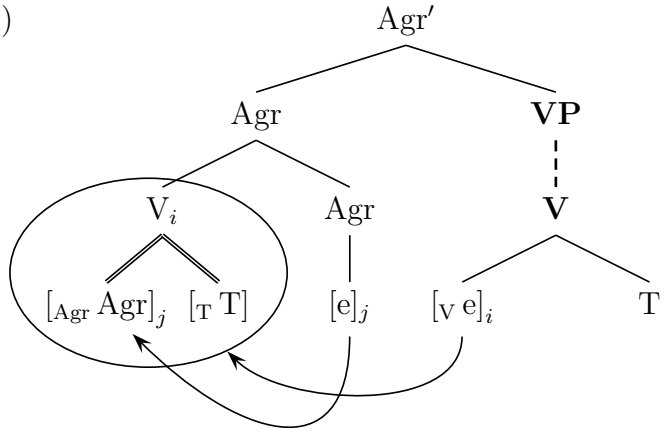
(17)


car
Op
that
I
T
know
who
C
Pro
to
persuade
V
owners
of
t
Pro
to
talk
to
t
V
about
t

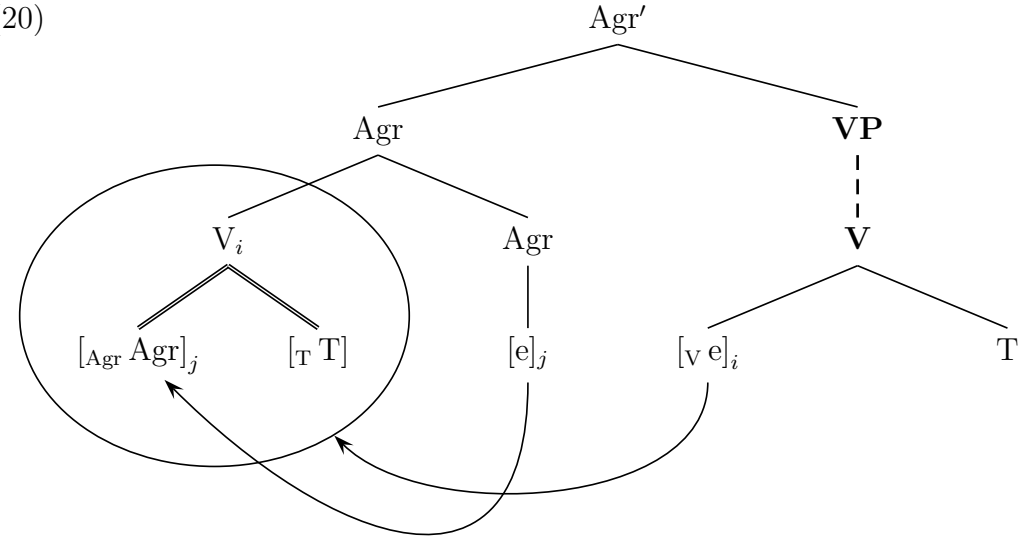
(18)


V
face
arg1
[V leggere]
arg2,
arg3
(__ NP)

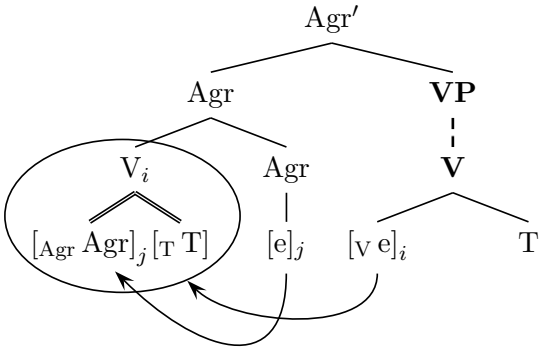
(19)


Agr′
Agr
VP
Vi
Agr
V
[Agr Agr]j
[T T]
[e]j
[V e]i
T

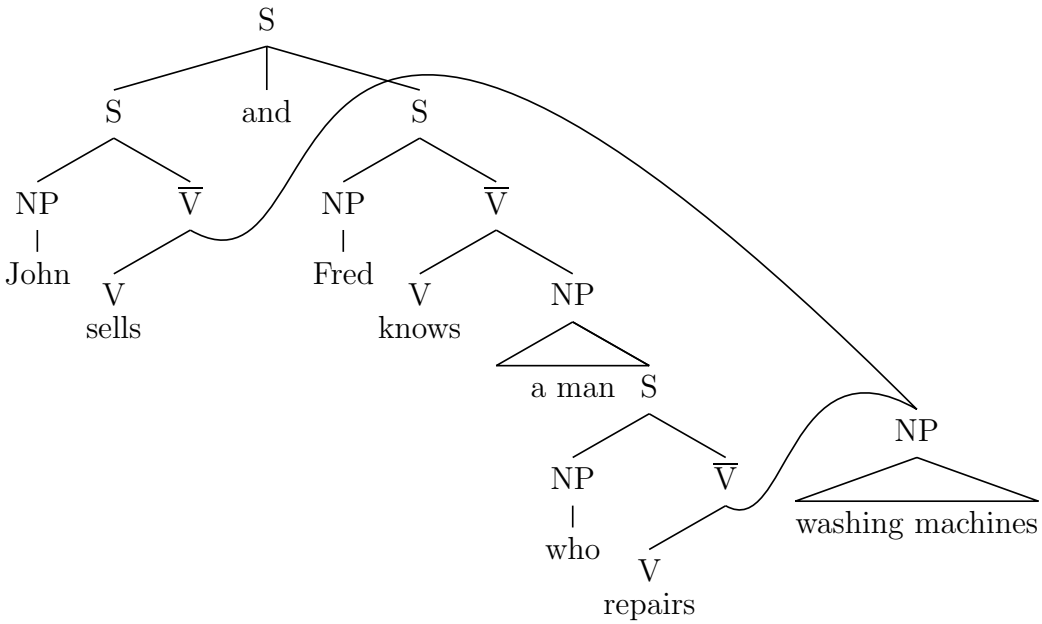
(20)


Agr′
Agr
VP
Vi
Agr
V
[Agr Agr]j
[T T]
[e]j
[V e]i
T

(21)

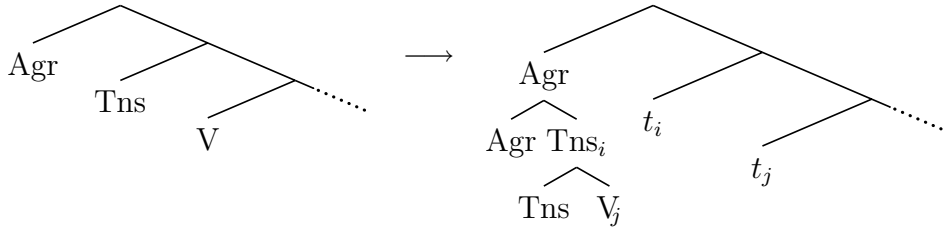

Agr′
Agr
VP
V
V_i
Agr
$[_{Agr}$ Agr$]_j$ $[_T$ T$]$
$[e]_j$
$[_V$ e$]_i$
T

(22)

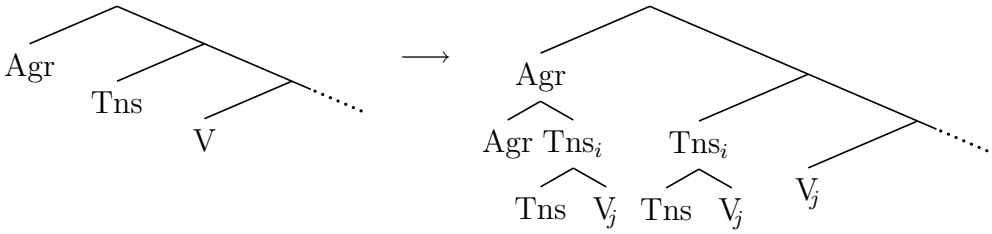

S
S
and
S
NP
$\overline{V}$
NP
$\overline{V}$
John
V
sells
Fred
V
knows
NP
a man
S
NP
NP
$\overline{V}$
who
V
repairs
NP
washing machines

(23) Theories of verb raising

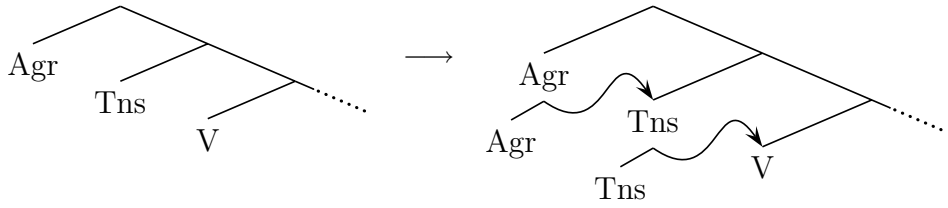
Trace theory



Copy theory



Shared structure



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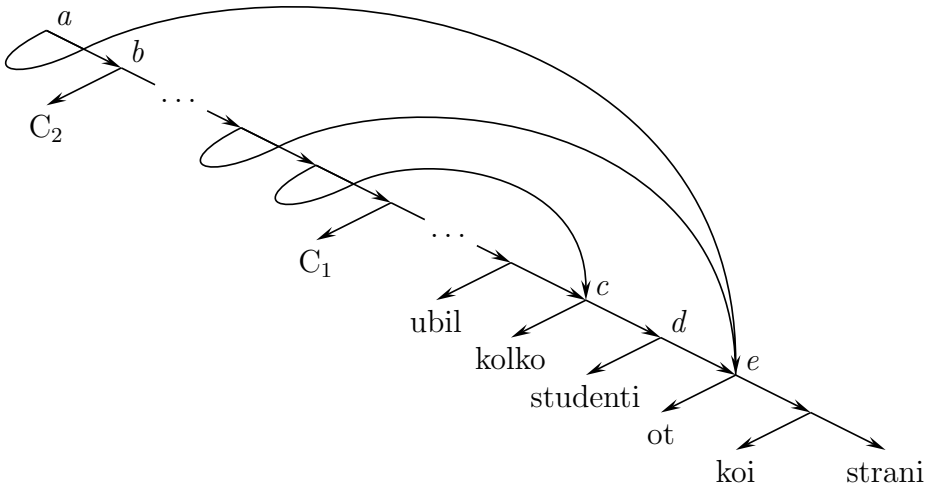
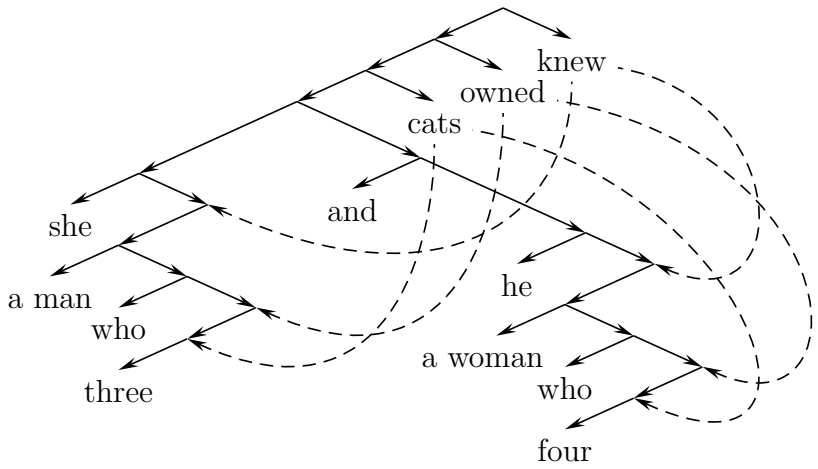
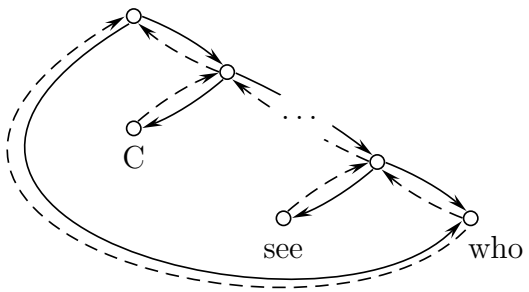

a
b
C2
C1
c
ubil
d
kolko
e
studenti
ot
koi
strani

(25)


knew
owned
cats
and
she
a man
who
three
he
a woman
who
four

(26)


C
see
who