$\langle\, h_1, e_3,$

$\quad h_2{:}\_\mathsf{be\_v\_there}\langle 6{:}8\rangle(e_3\{\textsf{SF } \textit{prop}, \textsf{TENSE } \textit{pres}, \textsf{MOOD } \textit{indicative}, \textsf{PROG -}, \textsf{PERF -}\}, x_4\{\textsf{PERS } \textit{3}, \textsf{NUM } \textit{sg}, \textsf{GEND } \textit{n}, \textsf{IND +}\}),$

$\quad h_5{:}\_\mathsf{no\_q}\langle 9{:}11\rangle(x_4, h_7, h_6),$

$\quad h_8{:}\_\mathsf{woman\_n\_1}\langle 12{:}17\rangle(x_4),$

$\quad h_8{:}\_\mathsf{slice\_v\_1}\langle 18{:}25\rangle(e_9\{\textsf{SF } \textit{prop}, \textsf{TENSE } \textit{untensed}, \textsf{MOOD } \textit{indicative}, \textsf{PROG +}, \textsf{PERF -}\}, x_4, x_{10}\{\textsf{PERS } \textit{3}, \textsf{NUM } \textit{sg}\}),$

$\quad h_{11}{:}\_\mathsf{a\_q}\langle 26{:}28\rangle(x_{10}, h_{13}, h_{12}),$

$\quad h_{14}{:}\_\mathsf{onion\_n\_1}\langle 29{:}35\rangle(x_{10})$

$\{\, h_1 =_q h_2, h_7 =_q h_8, h_{13} =_q h_{14}\,\}\,\rangle$

[1] 'There is no woman slicing an onion.'

$\langle\, h_1, e_3,$

$\quad h_4{:}\_\mathsf{a\_q}\langle 0{:}1\rangle(x_6\{\textsf{PERS } \textit{3}, \textsf{NUM } \textit{sg}, \textsf{IND +}\}, h_7, h_5),$

$\quad h_8{:}\_\mathsf{woman\_n\_1}\langle 2{:}7\rangle(x_6),$

$\quad h_2{:}\_\mathsf{slice\_v\_1}\langle 11{:}18\rangle(e_3\{\textsf{SF } \textit{prop}, \textsf{TENSE } \textit{pres}, \textsf{MOOD } \textit{indicative}, \textsf{PROG +}, \textsf{PERF -}\}, x_6, x_9\{\textsf{PERS } \textit{3}, \textsf{NUM } \textit{sg}\}),$

$\quad h_{10}{:}\_\mathsf{a\_q}\langle 19{:}21\rangle(x_9, h_{12}, h_{11}),$

$\quad h_{13}{:}\_\mathsf{onion\_n\_1}\langle 22{:}28\rangle(x_9)$

$\{\, h_1 =_q h_2, h_7 =_q h_8, h_{12} =_q h_{13}\,\}\,\rangle$

[2] 'A woman is slicing an onion.'

1

$\langle\, h_1, e_3,$

 h_4:_every_q$\langle 0\!:\!5\rangle(x_6\{$PERS *3*, NUM *sg*, IND +$\}, h_7, h_5),$
 h_8:_european_n_1$\langle 6\!:\!14\rangle(x_6),$
 h_2:_can_v_modal$\langle 15\!:\!18\rangle(e_3\{$SF *prop*, TENSE *pres*, MOOD *indicative*, PROG -, PERF -$\}, h_9),$
 h_{10}:_travel_v_1$\langle 19\!:\!25\rangle(e_{11}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}, x_6),$
 h_{10}:_free_a_of$\langle 26\!:\!32\rangle(e_{12}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}, e_{11}),$
 h_{10}:_within_p$\langle 33\!:\!39\rangle(e_{13}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}, e_{11}, x_{14}\{$PERS *3*, NUM *sg*, IND +$\}),$
 h_{15}:proper_q$\langle 40\!:\!46\rangle(x_{14}, h_{16}, h_{17}),$
 h_{18}:named$\langle 40\!:\!46\rangle(x_{14},$ *Europe*$)$
 $\{\, h_1 =_q h_2, h_7 =_q h_8, h_9 =_q h_{10}, h_{16} =_q h_{18}\,\}\,\rangle$

[3] 'Every European can travel freely within Europe'

$\langle\, h_1, e_3,$

 h_4:_every_q$\langle 0\!:\!5\rangle(x_6\{$PERS *3*, NUM *sg*, IND +$\}, h_7, h_5),$
 h_8:_european_n_1$\langle 6\!:\!14\rangle(x_6),$
 h_2:_can_v_modal$\langle 15\!:\!18\rangle(e_3\{$SF *prop*, TENSE *pres*, MOOD *indicative*, PROG -, PERF -$\}, h_9),$
 h_{10}:_travel_v_1$\langle 19\!:\!25\rangle(e_{11}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}, x_6),$
 h_{10}:_free_a_of$\langle 26\!:\!33\rangle(e_{12}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}, e_{11})$
 $\{\, h_1 =_q h_2, h_7 =_q h_8, h_9 =_q h_{10}\,\}\,\rangle$

[4] 'Every European can travel freely.'

$\langle\, h_1, e_3,$

   h_4:_every_q$\langle 0\!:\!5\rangle$($x_6\{$PERS _3_, NUM _sg_, IND _+\}$, h_7, h_5),

   h_8:_happy_a_with$\langle 6\!:\!11\rangle$($e_9\{$SF _prop_, TENSE _untensed_, MOOD _indicative_, PROG -, PERF -$\}$, x_6, i_{10}),

   h_8:_european_n_1$\langle 12\!:\!20\rangle$(x_6),

   h_2:_can_v_modal$\langle 21\!:\!24\rangle$($e_3\{$SF _prop_, TENSE _pres_, MOOD _indicative_, PROG -, PERF -$\}$, h_{11}),

   h_{12}:_travel_v_1$\langle 25\!:\!31\rangle$($e_{13}\{$SF _prop_, TENSE _untensed_, MOOD _indicative_, PROG -, PERF -$\}$, x_6),

   h_{12}:_free_a_of$\langle 32\!:\!38\rangle$($e_{14}\{$SF _prop_, TENSE _untensed_, MOOD _indicative_, PROG -, PERF -$\}$, e_{13}),

   h_{12}:_within_p$\langle 39\!:\!45\rangle$($e_{15}\{$SF _prop_, TENSE _untensed_, MOOD _indicative_, PROG -, PERF -$\}$, e_{13}, $x_{16}\{$PERS _3_, NUM _sg_, IND _+\}$),

   h_{17}:proper_q$\langle 46\!:\!53\rangle$(x_{16}, h_{18}, h_{19}),

   h_{20}:named$\langle 46\!:\!53\rangle$(x_{16}, _Europe_)

 $\{\, h_1 =_q h_2, h_7 =_q h_8, h_{11} =_q h_{12}, h_{18} =_q h_{20} \,\}\,\rangle$

<center>[5] 'Every happy European can travel freely within Europe.'</center>

$\langle\, h_1, e_3,$

   h_4:_a_q$\langle 0\!:\!1\rangle$($x_6\{$PERS _3_, NUM _sg_, IND _+\}$, h_7, h_5),

   h_8:_group_n_of$\langle 2\!:\!7\rangle$(x_6, $x_9\{$PERS _3_, NUM _pl_, IND _+\}$),

   h_{10}:udef_q$\langle 11\!:\!17\rangle$(x_9, h_{11}, h_{12}),

   h_{13}:_scout_n_1$\langle 11\!:\!17\rangle$(x_9),

   h_2:_hike_v_1$\langle 22\!:\!28\rangle$($e_3\{$SF _prop_, TENSE _pres_, MOOD _indicative_, PROG +, PERF -$\}$, x_6),

   h_2:_through_p$\langle 29\!:\!36\rangle$($e_{14}\{$SF _prop_, TENSE _untensed_, MOOD _indicative_, PROG -, PERF -$\}$, e_3, $x_{15}\{$PERS _3_, NUM _sg\}$),

   h_{16}:_the_q$\langle 37\!:\!40\rangle$(x_{15}, h_{18}, h_{17}),

   h_{19}:_grass_n_1$\langle 41\!:\!47\rangle$(x_{15})

 $\{\, h_1 =_q h_2, h_7 =_q h_8, h_{11} =_q h_{13}, h_{18} =_q h_{19} \,\}\,\rangle$

<center>[6] 'A group of scouts are hiking through the grass.'</center>

$\langle\, h_1, e_3,$

$\quad\Big|\ h_4\!:\_\text{some\_q}\langle 0\!:\!4\rangle(x_5\{\text{PERS } 3, \text{NUM } pl, \text{IND } +\}, h_6, h_7),$
$\quad\ \ h_8\!:\_\text{people\_n\_of}\langle 5\!:\!11\rangle(x_5, i_9),$
$\quad\ \ h_2\!:\_\text{walk\_v\_1}\langle 16\!:\!24\rangle(e_3\{\text{SF } prop, \text{TENSE } pres, \text{MOOD } indicative, \text{PROG } +, \text{PERF } \text{-}\}, x_5)\ \Big|$
$\quad\{\, h_1 =_q h_2, h_6 =_q h_8\,\}\,\rangle$

<div align="center">[7] 'Some people are walking.'</div>

$\langle\, h_1, e_3,$

$\quad\Big|\ h_4\!:\text{udef\_q}\langle 0\!:\!28\rangle(x_5\{\text{PERS } 3, \text{NUM } pl\}, h_6, h_7),$
$\quad\ \ h_8\!:\_\text{a\_q}\langle 0\!:\!1\rangle(x_{10}\{\text{PERS } 3, \text{NUM } sg\}, h_{11}, h_9),$
$\quad\ \ h_{12}\!:\_\text{man\_n\_1}\langle 2\!:\!6\rangle(x_{10}),$
$\quad\ \ h_{13}\!:\text{udef\_q}\langle 7\!:\!28\rangle(x_{15}\{\text{PERS } 3, \text{NUM } pl\}, h_{14}, h_{16}),$
$\quad\ \ h_{17}\!:\text{implicit\_conj}\langle 7\!:\!28\rangle(x_5, x_{10}, x_{15}),$
$\quad\ \ h_{18}\!:\_\text{a\_q}\langle 7\!:\!8\rangle(x_{20}\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\}, h_{21}, h_{19}),$
$\quad\ \ h_{22}\!:\_\text{woman\_n\_1}\langle 9\!:\!14\rangle(x_{20}),$
$\quad\ \ h_{23}\!:\_\text{and\_c}\langle 15\!:\!18\rangle(x_{15}, x_{20}, x_{24}\{\text{PERS } 3, \text{NUM } pl, \text{IND } +\}),$
$\quad\ \ h_{25}\!:\text{udef\_q}\langle 19\!:\!22\rangle(x_{24}, h_{26}, h_{27}),$
$\quad\ \ h_{28}\!:\text{card}\langle 19\!:\!22\rangle(e_{29}\{\text{SF } prop, \text{TENSE } untensed, \text{MOOD } indicative, \text{PROG } \text{-}, \text{PERF } \text{-}\}, x_{24}, 2),$
$\quad\ \ h_{28}\!:\_\text{girl\_n\_1}\langle 23\!:\!28\rangle(x_{24}),$
$\quad\ \ h_2\!:\_\text{walk\_v\_1}\langle 33\!:\!40\rangle(e_3\{\text{SF } prop, \text{TENSE } pres, \text{MOOD } indicative, \text{PROG } +, \text{PERF } \text{-}\}, x_5),$
$\quad\ \ h_2\!:\_\text{on\_p}\langle 41\!:\!43\rangle(e_{30}\{\text{SF } prop, \text{TENSE } untensed, \text{MOOD } indicative, \text{PROG } \text{-}, \text{PERF } \text{-}\}, e_3, x_{31}\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\}),$
$\quad\ \ h_{32}\!:\_\text{the\_q}\langle 44\!:\!47\rangle(x_{31}, h_{34}, h_{33}),$
$\quad\ \ h_{35}\!:\_\text{beach\_n\_1}\langle 48\!:\!54\rangle(x_{31})$
$\quad\{\, h_1 =_q h_2, h_6 =_q h_{17}, h_{11} =_q h_{12}, h_{14} =_q h_{23}, h_{21} =_q h_{22}, h_{26} =_q h_{28}, h_{34} =_q h_{35}\,\}\,\rangle$

<div align="center">[8] 'A man, a woman and two girls are walking on the beach.'</div>

$\langle\, h_1, e_3,$

h_4:udef_q$\langle 0\!:\!4\rangle(x_5\{$PERS *3*, NUM *pl*, IND *+*$\}$, h_6, h_7),

h_8:card$\langle 0\!:\!4\rangle(e_9\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG *-*, PERF *-*$\}$, x_5, *4*),

h_8:_people_n_of$\langle 5\!:\!11\rangle(x_5$, i_{10}),

h_2:_walk_v_1$\langle 16\!:\!23\rangle(e_3\{$SF *prop*, TENSE *pres*, MOOD *indicative*, PROG *+*, PERF *-*$\}$, x_5),

h_2:_on_p$\langle 24\!:\!26\rangle(e_{11}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG *-*, PERF *-*$\}$, e_3, $x_{12}\{$PERS *3*, NUM *sg*, IND *+*$\}$),

h_{13}:_the_q$\langle 27\!:\!30\rangle(x_{12}$, h_{15}, h_{14}),

h_{16}:_beach_n_1$\langle 31\!:\!37\rangle(x_{12})$

$\{\, h_1 =_q h_2, h_6 =_q h_8, h_{15} =_q h_{16} \,\} \,\rangle$

[9] 'Four people are walking on the beach.'

5

$\langle\, h_1, e_3,$

h_4:proper_q$\langle 0\!:\!12\rangle$(x_6\{PERS *3*, NUM *sg*, IND +\}, h_5, h_7),

h_8:compound$\langle 0\!:\!12\rangle$(e_{10}\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, x_6, x_9\{PERS *3*, NUM *sg*, IND +\}),

h_{11}:proper_q$\langle 0\!:\!6\rangle$(x_9, h_{12}, h_{13}),

h_{14}:named$\langle 0\!:\!6\rangle$(x_9, *Romano*),

h_8:named$\langle 7\!:\!12\rangle$(x_6, *Prodi*),

h_2:_meet_v_1$\langle 18\!:\!22\rangle$(e_3\{SF *prop*, TENSE *fut*, MOOD *indicative*, PROG -, PERF -\}, x_6, x_{15}\{PERS *3*, NUM *sg*, IND +\}),

h_2:appos$\langle 23\!:\!51\rangle$(e_{17}\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, x_{15}, x_{16}\{PERS *3*, NUM *sg*, IND +\}),

h_{18}:_the_q$\langle 23\!:\!26\rangle$(x_{15}, h_{20}, h_{19}),

h_{21}:compound$\langle 27\!:\!39\rangle$(e_{23}\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, x_{15}, x_{22}\{IND +\}),

h_{24}:udef_q$\langle 27\!:\!29\rangle$(x_{22}, h_{25}, h_{26}),

h_{27}:named_n$\langle 27\!:\!29\rangle$(x_{22}, *US*),

h_{21}:_president_n_of$\langle 30\!:\!39\rangle$(x_{15}, i_{28}),

h_{29}:proper_q$\langle 40\!:\!51\rangle$(x_{16}, h_{30}, h_{31}),

h_{32}:compound$\langle 40\!:\!51\rangle$(e_{34}\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, x_{16}, x_{33}\{PERS *3*, NUM *sg*, IND +\}),

h_{35}:proper_q$\langle 40\!:\!46\rangle$(x_{33}, h_{36}, h_{37}),

h_{38}:named$\langle 40\!:\!46\rangle$(x_{33}, *George*),

h_{32}:named$\langle 47\!:\!51\rangle$(x_{16}, *Bush*),

h_2:_in_p$\langle 52\!:\!54\rangle$(e_{39}\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, e_3, x_{40}\{PERS *3*, NUM *sg*\}),

h_{41}:def_explicit_q$\langle 55\!:\!58\rangle$(x_{40}, h_{43}, h_{42}),

h_{44}:poss$\langle 55\!:\!58\rangle$(e_{46}\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, x_{40}, x_{45}\{PERS *3*, NUM *sg*, GEND *m*, PT *std*\}),

h_{47}:pronoun_q$\langle 55\!:\!58\rangle$(x_{45}, h_{48}, h_{49}),

h_{50}:pron$\langle 55\!:\!58\rangle$(x_{45}),

h_{44}:_capacity_n_1$\langle 59\!:\!67\rangle$(x_{40}),

h_{44}:_as_p$\langle 68\!:\!70\rangle$(e_{51}\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, x_{40}, x_{52}\{PERS *3*, NUM *sg*, IND +\}),

h_{53}:_the_q$\langle 71\!:\!74\rangle$(x_{52}, h_{55}, h_{54}),

h_{56}:_president_n_of$\langle 75\!:\!84\rangle$(x_{52}, x_{57}\{PERS *3*, NUM *sg*\}),

h_{58}:_the_q$\langle 88\!:\!91\rangle$(x_{57}, h_{60}, h_{59}),

h_{61}:_european_a_1$\langle 92\!:\!100\rangle$($e_{62}$\{SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -\}, x_{57}),

h_{61}:_commission_n_of$\langle 101\!:\!112\rangle$($x_{57}$, i_{63})

\{ $h_1 =_q h_2$, $h_5 =_q h_8$, $h_{12} =_q h_{14}$, $h_{20} =_q h_{21}$, $h_{25} =_q h_{27}$, $h_{30} =_q h_{32}$, $h_{36} =_q h_{38}$, $h_{43} =_q h_{44}$, $h_{48} =_q h_{50}$, $h_{55} =_q h_{56}$, $h_{60} =_q$

[10] 'Romano Prodi will meet the US President George Bush in his capacity as the president of the European commissio

$\langle\, h_1, e_3,$

$\quad h_4$:proper_q$\langle 0\!:\!11\rangle(x_6\{$PERS 3, NUM sg, IND $+\}$, h_5, h_7),

$\quad h_8$:compound$\langle 0\!:\!11\rangle(e_{10}\{$SF $prop$, TENSE $untensed$, MOOD $indicative$, PROG -, PERF -$\}$, x_6, $x_9\{$PERS 3, NUM sg, IND $+\}$),

$\quad h_{11}$:proper_q$\langle 0\!:\!6\rangle(x_9$, h_{12}, $h_{13})$,

$\quad h_{14}$:named$\langle 0\!:\!6\rangle(x_9$, *George*),

$\quad h_8$:named$\langle 7\!:\!11\rangle(x_6$, *Bush*),

$\quad h_2$:_be_v_id$\langle 12\!:\!14\rangle(e_3\{$SF $prop$, TENSE $pres$, MOOD $indicative$, PROG -, PERF -$\}$, x_6, $x_{15}\{$PERS 3, NUM sg, IND $+\}$),

$\quad h_{16}$:_the_q$\langle 15\!:\!18\rangle(x_{15}$, h_{18}, $h_{17})$,

$\quad h_{19}$:_president_n_of$\langle 19\!:\!28\rangle(x_{15}$, $x_{20}\{$PERS 3, NUM $sg\}$),

$\quad h_{21}$:_the_q$\langle 32\!:\!35\rangle(x_{20}$, h_{23}, $h_{22})$,

$\quad h_{24}$:_european_a_1$\langle 36\!:\!44\rangle(e_{25}\{$SF $prop$, TENSE $untensed$, MOOD $indicative$, PROG -, PERF -$\}$, $x_{20})$,

$\quad h_{24}$:_commission_n_of$\langle 45\!:\!56\rangle(x_{20}$, $i_{26})$

$\{\, h_1 =_q h_2, h_5 =_q h_8, h_{12} =_q h_{14}, h_{18} =_q h_{19}, h_{23} =_q h_{24}\,\}\,\rangle$

[11] 'George Bush is the president of the European commission.'

$\langle\, h_1, e_3,$

$\quad h_4$:proper_q$\langle 0\!:\!12 \rangle (x_6\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\}, h_5, h_7)$,

$\quad h_8$:compound$\langle 0\!:\!12 \rangle (e_{10}\{\text{SF } prop, \text{TENSE } untensed, \text{MOOD } indicative, \text{PROG -}, \text{PERF -}\}, x_6, x_9\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\})$,

$\quad h_{11}$:proper_q$\langle 0\!:\!6 \rangle (x_9, h_{12}, h_{13})$,

$\quad h_{14}$:named$\langle 0\!:\!6 \rangle (x_9, \textit{Romano})$,

$\quad h_8$:named$\langle 7\!:\!12 \rangle (x_6, \textit{Prodi})$,

$\quad h_2$:_be_v_id$\langle 13\!:\!15 \rangle (e_3\{\text{SF } prop, \text{TENSE } pres, \text{MOOD } indicative, \text{PROG -}, \text{PERF -}\}, x_6, x_{15}\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\})$,

$\quad h_{16}$:_the_q$\langle 16\!:\!19 \rangle (x_{15}, h_{18}, h_{17})$,

$\quad h_{19}$:_president_n_of$\langle 20\!:\!29 \rangle (x_{15}, x_{20}\{\text{PERS } 3, \text{NUM } sg\})$,

$\quad h_{21}$:_the_q$\langle 33\!:\!36 \rangle (x_{20}, h_{23}, h_{22})$,

$\quad h_{24}$:_european_a_1$\langle 37\!:\!45 \rangle (e_{25}\{\text{SF } prop, \text{TENSE } untensed, \text{MOOD } indicative, \text{PROG -}, \text{PERF -}\}, x_{20})$,

$\quad h_{24}$:_commission_n_of$\langle 46\!:\!57 \rangle (x_{20}, i_{26})$

$\{\, h_1 =_q h_2, h_5 =_q h_8, h_{12} =_q h_{14}, h_{18} =_q h_{19}, h_{23} =_q h_{24} \,\} \,\rangle$

[12] 'Romano Prodi is the president of the European commission.'

$\langle\, h_1, e_3,$

h_4:proper_q$\langle 0\!:\!12\rangle$($x_6\{$PERS *3*, NUM *sg*, IND *+*$\}$, h_5, h_7),

h_8:compound$\langle 0\!:\!12\rangle$($e_{10}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, x_6, $x_9\{$PERS *3*, NUM *sg*, IND *+*$\}$),

h_{11}:proper_q$\langle 0\!:\!6\rangle$(x_9, h_{12}, h_{13}),

h_{14}:named$\langle 0\!:\!6\rangle$(x_9, *Romano*),

h_8:named$\langle 7\!:\!12\rangle$(x_6, *Prodi*),

h_2:_meet_v_1$\langle 18\!:\!22\rangle$($e_3\{$SF *prop*, TENSE *fut*, MOOD *indicative*, PROG -, PERF -$\}$, x_6, $x_{15}\{$PERS *3*, NUM *sg*, IND *+*$\}$),

h_2:appos$\langle 23\!:\!51\rangle$($e_{17}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, x_{15}, $x_{16}\{$PERS *3*, NUM *sg*, IND *+*$\}$),

h_{18}:_the_q$\langle 23\!:\!26\rangle$(x_{15}, h_{20}, h_{19}),

h_{21}:compound$\langle 27\!:\!39\rangle$($e_{23}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, x_{15}, $x_{22}\{$IND *+*$\}$),

h_{24}:udef_q$\langle 27\!:\!29\rangle$(x_{22}, h_{25}, h_{26}),

h_{27}:named_n$\langle 27\!:\!29\rangle$(x_{22}, *US*),

h_{21}:_president_n_of$\langle 30\!:\!39\rangle$(x_{15}, i_{28}),

h_{29}:proper_q$\langle 40\!:\!51\rangle$(x_{16}, h_{30}, h_{31}),

h_{32}:compound$\langle 40\!:\!51\rangle$($e_{34}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, x_{16}, $x_{33}\{$PERS *3*, NUM *sg*, IND *+*$\}$),

h_{35}:proper_q$\langle 40\!:\!46\rangle$(x_{33}, h_{36}, h_{37}),

h_{38}:named$\langle 40\!:\!46\rangle$(x_{33}, *George*),

h_{32}:named$\langle 47\!:\!51\rangle$(x_{16}, *Bush*),

h_2:_in_p$\langle 52\!:\!54\rangle$($e_{39}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, e_3, $x_{40}\{$PERS *3*, NUM *pl*$\}$),

h_{41}:def_explicit_q$\langle 55\!:\!60\rangle$(x_{40}, h_{43}, h_{42}),

h_{44}:poss$\langle 55\!:\!60\rangle$($e_{46}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, x_{40}, $x_{45}\{$PERS *3*, NUM *pl*, PT *std*$\}$),

h_{47}:pronoun_q$\langle 55\!:\!60\rangle$(x_{45}, h_{48}, h_{49}),

h_{50}:pron$\langle 55\!:\!60\rangle$(x_{45}),

h_{44}:_capacity_n_1$\langle 61\!:\!71\rangle$(x_{40}),

h_{44}:_as_p$\langle 72\!:\!74\rangle$($e_{51}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, x_{40}, $x_{52}\{$PERS *3*, NUM *pl*, IND *+*$\}$),

h_{53}:udef_q$\langle 75\!:\!106\rangle$($x_{52}$, h_{54}, h_{55}),

h_{56}:_president_n_of$\langle 75\!:\!85\rangle$(x_{52}, $x_{57}\{$PERS *3*, NUM *pl*, IND *+*$\}$),

h_{58}:udef_q$\langle 89\!:\!106\rangle$($x_{57}$, h_{59}, h_{60}),

h_{61}:_big_a_1$\langle 89\!:\!92\rangle$($e_{62}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}$, x_{57}),

h_{61}:_institution_n_1$\langle 93\!:\!106\rangle$($x_{57}$)

$\{\, h_1 =_q h_2, h_5 =_q h_8, h_{12} =_q h_{14}, h_{20} =_q h_{21}, h_{25} =_q h_{27}, h_{30} =_q h_{32}, h_{36} =_q h_{38}, h_{43} =_q h_{44}, h_{48} =_q h_{50}, h_{54} =_q h_{56}, h_{59} =_q$

[13] 'Romano Prodi will meet the US President George Bush in their capacities as presidents of big institutions.'

$\langle\, h_1, e_3,$

h_4:proper_q$\langle 0\!:\!11\rangle(x_6\{$PERS *3*, NUM *sg*, IND *+*$\}, h_5, h_7)$,

h_8:compound$\langle 0\!:\!11\rangle(e_{10}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}, x_6, x_9\{$PERS *3*, NUM *sg*, IND *+*$\})$,

h_{11}:proper_q$\langle 0\!:\!6\rangle(x_9, h_{12}, h_{13})$,

h_{14}:named$\langle 0\!:\!6\rangle(x_9$, *George*$)$,

h_8:named$\langle 7\!:\!11\rangle(x_6$, *Bush*$)$,

h_2:_be_v_id$\langle 12\!:\!14\rangle(e_3\{$SF *prop*, TENSE *pres*, MOOD *indicative*, PROG -, PERF -$\}, x_6, x_{15}\{$PERS *3*, NUM *sg*, IND *+*$\})$,

h_{16}:_the_q$\langle 15\!:\!18\rangle(x_{15}, h_{18}, h_{17})$,

h_{19}:_president_n_of$\langle 19\!:\!28\rangle(x_{15}, x_{20}\{$PERS *3*, NUM *sg*, IND *+*$\})$,

h_{21}:_a_q$\langle 32\!:\!33\rangle(x_{20}, h_{23}, h_{22})$,

h_{24}:_big_a_1$\langle 34\!:\!37\rangle(e_{25}\{$SF *prop*, TENSE *untensed*, MOOD *indicative*, PROG -, PERF -$\}, x_{20})$,

h_{24}:_institution_n_1$\langle 38\!:\!50\rangle(x_{20})$

$\{\, h_1 =_q h_2, h_5 =_q h_8, h_{12} =_q h_{14}, h_{18} =_q h_{19}, h_{23} =_q h_{24} \,\}\,\rangle$

[14] 'George Bush is the president of a big institution.'

$\langle\, h_1, e_3,$

$\quad h_4$:proper_q$\langle 0\!:\!12\rangle(x_6\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\}, h_5, h_7),$

$\quad h_8$:compound$\langle 0\!:\!12\rangle(e_{10}\{\text{SF } prop, \text{TENSE } untensed, \text{MOOD } indicative, \text{PROG -}, \text{PERF -}\}, x_6, x_9\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\}),$

$\quad h_{11}$:proper_q$\langle 0\!:\!6\rangle(x_9, h_{12}, h_{13}),$

$\quad h_{14}$:named$\langle 0\!:\!6\rangle(x_9, \textit{Romano}),$

$\quad h_8$:named$\langle 7\!:\!12\rangle(x_6, \textit{Prodi}),$

$\quad h_2$:_be_v_id$\langle 13\!:\!15\rangle(e_3\{\text{SF } prop, \text{TENSE } pres, \text{MOOD } indicative, \text{PROG -}, \text{PERF -}\}, x_6, x_{15}\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\}),$

$\quad h_{16}$:_the_q$\langle 16\!:\!19\rangle(x_{15}, h_{18}, h_{17}),$

$\quad h_{19}$:_president_n_of$\langle 20\!:\!29\rangle(x_{15}, x_{20}\{\text{PERS } 3, \text{NUM } sg, \text{IND } +\}),$

$\quad h_{21}$:_a_q$\langle 33\!:\!34\rangle(x_{20}, h_{23}, h_{22}),$

$\quad h_{24}$:_big_a_1$\langle 35\!:\!38\rangle(e_{25}\{\text{SF } prop, \text{TENSE } untensed, \text{MOOD } indicative, \text{PROG -}, \text{PERF -}\}, x_{20}),$

$\quad h_{24}$:_institution_n_1$\langle 39\!:\!51\rangle(x_{20})$

$\{\, h_1 =_q h_2, h_5 =_q h_8, h_{12} =_q h_{14}, h_{18} =_q h_{19}, h_{23} =_q h_{24}\,\}\,\rangle$

[15] 'Romano Prodi is the president of a big institution.'