The **DT**

$NP_{nb}/N : \lambda x.x$

Swissotel **NNP**

$N : \mathrm{Swissotel}_{0.0}$

$NP_{nb} : \mathrm{Swissotel}_{0.0}$ $>$

is **VBZ**

$(S_{dcl}\backslash NP)/NP : \lambda x.\lambda y.\mathrm{be}^{0}_{0.0}(x, y)$

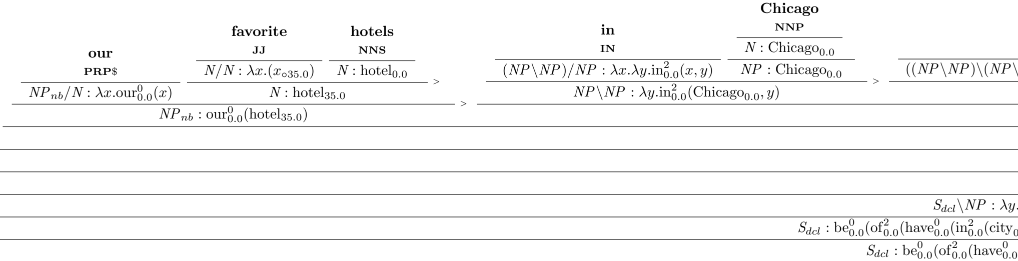
one **CD**

$N : \mathrm{one}_{0.0}$

$NP : \mathrm{one}_{0.0}$

of **IN**

$(NP\backslash NP)/NP : \lambda x.\lambda y.\mathrm{of}^{2}_{0.0}(x, y)$



Chicago
favorite
hotels
in
our
NNP
JJ
NNS
IN
PRP$
$N : \text{Chicago}_{0.0}$
$N/N : \lambda x.(x_{\circ 35.0})$
$N : \text{hotel}_{0.0}$
$(NP\backslash NP)/NP : \lambda x.\lambda y.\text{in}^{2}_{0.0}(x, y)$
$NP : \text{Chicago}_{0.0}$
$((NP\backslash NP)\backslash(NP\backslash$
$NP_{nb}/N : \lambda x.\text{our}^{0}_{0.0}(x)$
$N : \text{hotel}_{35.0}$
$NP\backslash NP : \lambda y.\text{in}^{2}_{0.0}(\text{Chicago}_{0.0}, y)$
$NP_{nb} : \text{our}^{0}_{0.0}(\text{hotel}_{35.0})$
$S_{dcl}\backslash NP : \lambda y.$
$S_{dcl} : \text{be}^{0}_{0.0}(\text{of}^{2}_{0.0}(\text{have}^{0}_{0.0}(\text{in}^{2}_{0.0}(\text{city}_{0}$
$S_{dcl} : \text{be}^{0}_{0.0}(\text{of}^{2}_{0.0}(\text{have}^{0}_{0.0}$

corner

NN

$N/N : \lambda x.(\mathrm{corner}_{0.0}, x)$

rooms

NNS

$N : \mathrm{room}_{0.0}$

the

DT

$NP_{nb}/N : \lambda x.x$

$N : \mathrm{corner}_{0.0}, \mathrm{room}_{0.0}$ $>$

$NP_{nb} : \mathrm{corner}_{0.0}, \mathrm{room}_{0.0}$ $>$

have

VBP

$(S_{dcl}\backslash NP)/NP : \lambda x.\lambda y.\mathrm{have}^{0}_{0.0}(x, y)$

and

CC

$NP))/(NP\backslash NP) : \lambda x.\lambda y.\lambda z.(x\ z, y\ z)$

$(NP\backslash NP)\backslash(NP\backslash NP) : \lambda y.\lambda z.(\mathrm{have}^{0}$

$NP\backslash NP : \lambda z.(\mathrm{have}^{0}_{0.0}(\mathrm{in}^{2}_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ z,$ i

$NP : \mathrm{have}^{0}_{0.0}(\mathrm{in}^{2}_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0}), \mathrm{in}^{2}_{0.0}(\mathrm{Chicago}_{0.0}, \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0}))$

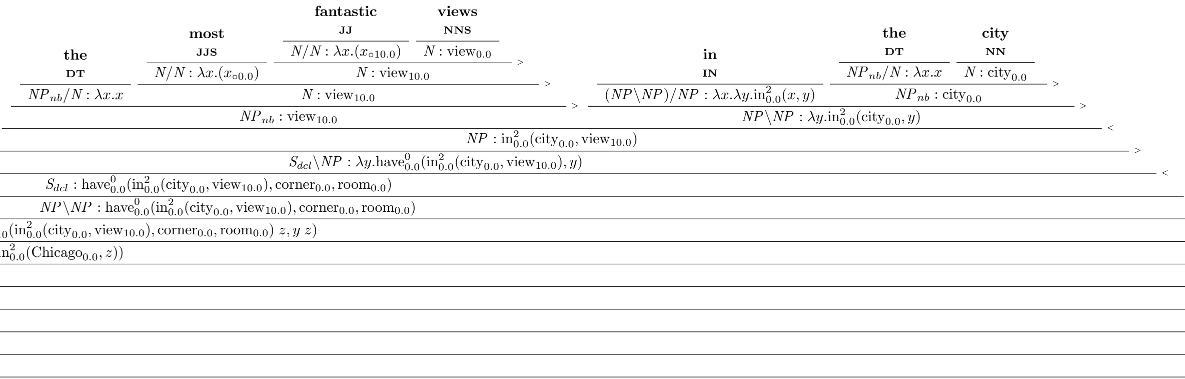
$NP\backslash NP : \lambda y.\mathrm{of}^{2}_{0.0}(\mathrm{have}^{0}_{0.0}(\mathrm{in}^{2}_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0}), \mathrm{in}^{2}_{0.0}(\mathrm{Chicago}_{0.0}, \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0})), y)$

$NP : \mathrm{of}^{2}_{0.0}(\mathrm{have}^{0}_{0.0}(\mathrm{in}^{2}_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0}), \mathrm{in}^{2}_{0.0}(\mathrm{Chicago}_{0.0}, \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0})), \mathrm{one}_{0.0})$

$.\mathrm{be}^{0}_{0.0}(\mathrm{of}^{2}_{0.0}(\mathrm{have}^{0}_{0.0}(\mathrm{in}^{2}_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0}), \mathrm{in}^{2}_{0.0}(\mathrm{Chicago}_{0.0}, \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0})), \mathrm{one}_{0.0}), y)$

$_{.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0}), \mathrm{in}^{2}_{0.0}(\mathrm{Chicago}_{0.0}, \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0})), \mathrm{one}_{0.0}), \mathrm{Swissotel}_{0.0})$

$(\mathrm{in}^{2}_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0}), \mathrm{in}^{2}_{0.0}(\mathrm{Chicago}_{0.0}, \mathrm{our}^{0}_{0.0}(\mathrm{hotel}_{35.0})), \mathrm{one}_{0.0}), \mathrm{Swissotel}_{0.0})$


the
DT
$NP_{nb}/N : \lambda x.x$
most
JJS
$N/N : \lambda x.(x_{\circ 0.0})$
fantastic
JJ
$N/N : \lambda x.(x_{\circ 10.0})$
views
NNS
$N : \mathrm{view}_{0.0}$
$N : \mathrm{view}_{10.0}$
$N : \mathrm{view}_{10.0}$
$NP_{nb} : \mathrm{view}_{10.0}$
in
IN
$(NP\backslash NP)/NP : \lambda x.\lambda y.\mathrm{in}^2_{0.0}(x, y)$
the
DT
$NP_{nb}/N : \lambda x.x$
city
NN
$N : \mathrm{city}_{0.0}$
$NP_{nb} : \mathrm{city}_{0.0}$
$NP\backslash NP : \lambda y.\mathrm{in}^2_{0.0}(\mathrm{city}_{0.0}, y)$
$NP : \mathrm{in}^2_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0})$
$S_{dcl}\backslash NP : \lambda y.\mathrm{have}^0_{0.0}(\mathrm{in}^2_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), y)$
$S_{dcl} : \mathrm{have}^0_{0.0}(\mathrm{in}^2_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})$
$NP\backslash NP : \mathrm{have}^0_{0.0}(\mathrm{in}^2_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})$
$_{.0}(\mathrm{in}^2_{0.0}(\mathrm{city}_{0.0}, \mathrm{view}_{10.0}), \mathrm{corner}_{0.0}, \mathrm{room}_{0.0})\ z, y\ z)$
$\mathrm{n}^2_{0.0}(\mathrm{Chicago}_{0.0}, z))$
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$>$

$<$

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$$\vdots$$

$<$ $S_{dcl}\backslash S_{dcl} : \lambda x.x$

$<$