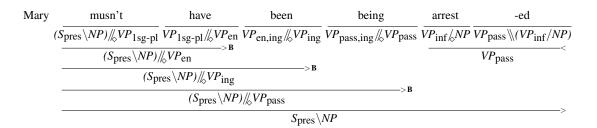
$$\frac{\text{John}}{S/(S\backslash NP)} \frac{\text{likes}}{(S\backslash NP_{3s})/NP} \frac{\text{Mary}}{(S\backslash NP)\backslash ((S\backslash NP)/NP)} \\ : \lambda p.p. john' : \lambda x \lambda y. like' xy : \lambda p. p mary} \\ \frac{S\backslash NP : \lambda y. like' mary' y}{S : like' mary' john'} >$$

 $\frac{\text{John}}{S/(S\backslash NP)} \frac{\text{likes}}{(S\backslash NP_{3s})/NP} \frac{\text{Mary}}{S\backslash (S/NP)} : \lambda p.p.john' : \lambda x \lambda y.like'xy : \lambda p.p.mary'}{\frac{S/NP : \lambda x.like'xjohn'}{S : like'mary'john'}}$



$$\frac{\text{dismiss}}{VP_{\text{inf}}/NP: \lambda x \lambda y. dismiss' xy} \frac{-\text{ed}}{(S \backslash NP_{\text{agr}}) \backslash VP_{\text{inf}}: \lambda p \lambda y. past'(Py)}{(S \backslash NP_{\text{agr}}) / NP: \lambda x \lambda y. past'(dismiss' xy)}^{-\text{B}_{\times}}$$