

Head-Driven Phrase Structure Grammar – III

02.07.2013

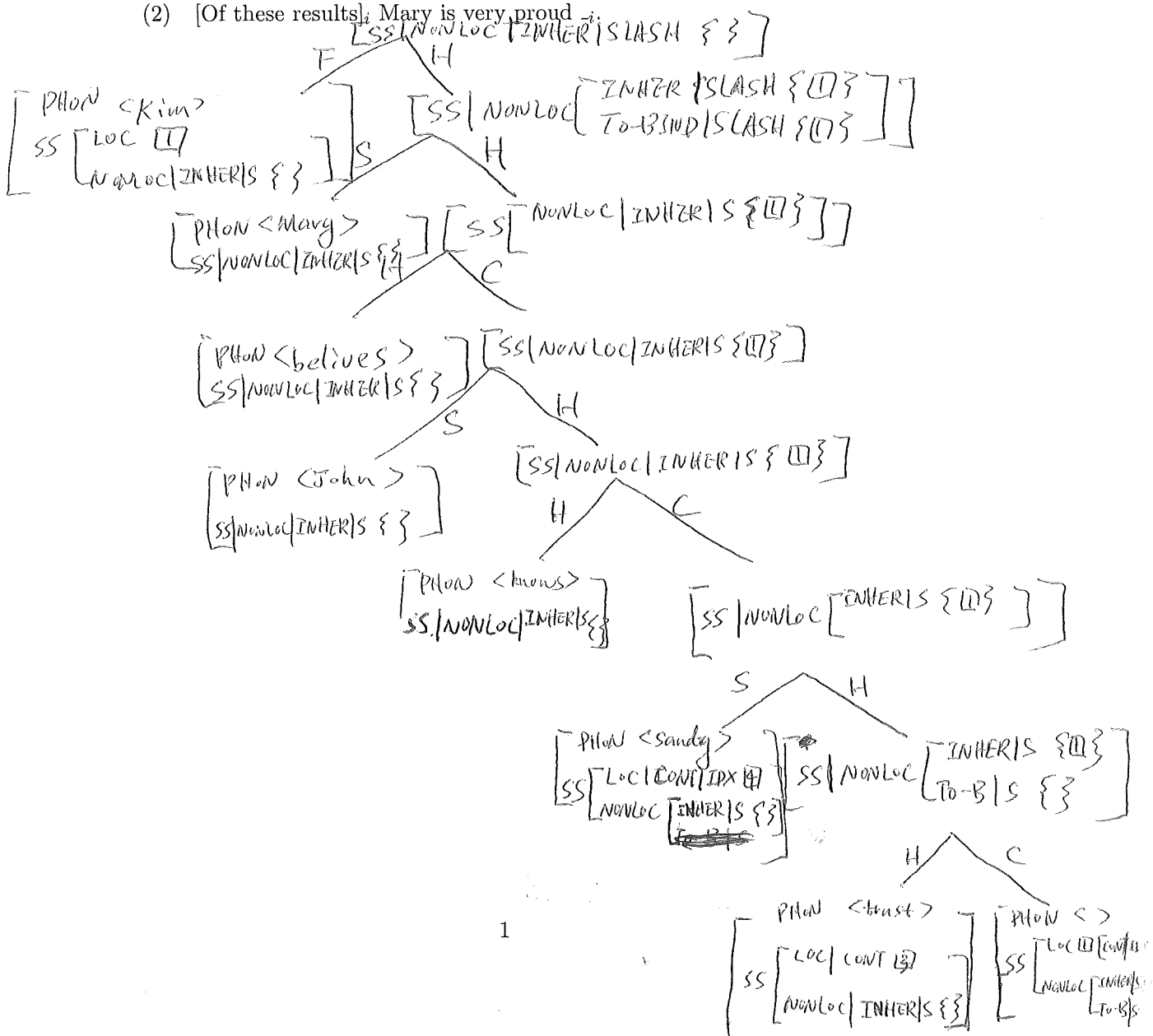
1. Provide a trace-based analysis for the following sentence

(1) [Kim]_i, Mary believes John knows Sandy trusts _{-i}.

2. The traceless extraction with CELR also applies to other head besides verbs. Please provide a traceless analysis for the following sentence, detailing the relevant values of NONLOCAL features:

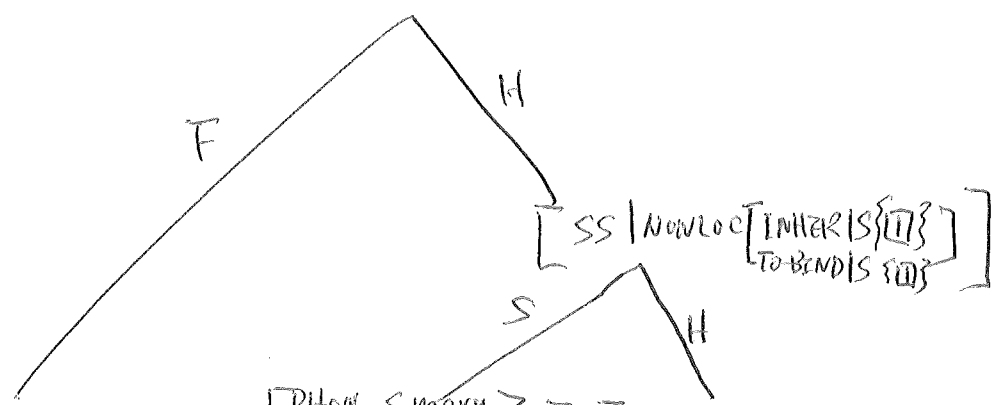
(2) [Of these results]_i Mary is very proud _{-i}.

1.



2.

[SS|NONLOC|INHER|SLASH { }]

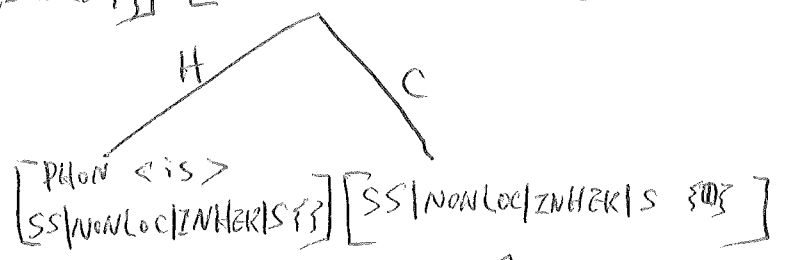


[PHON < many >] [SS|NONLOC|INHER|SLASH { }]

[SS|NONLOC|INHER|SLASH { }]

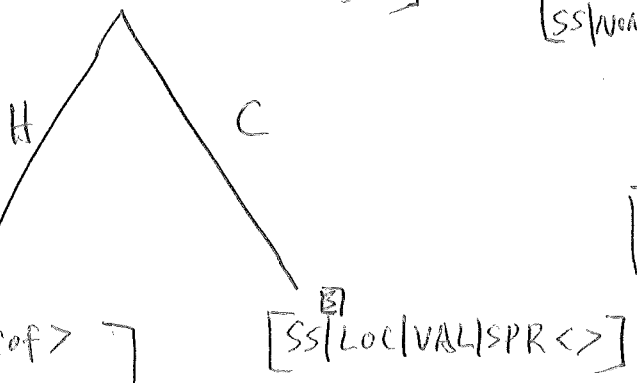
[SS|LOC|CAT|HEAD prep|VAL|COMP < >]

[SS|NONLOC|INHER|SLASH { }]



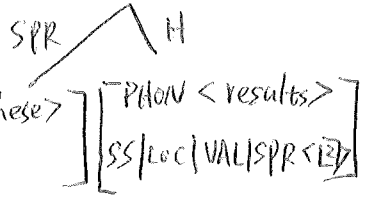
[PHON < is >] [SS|NONLOC|INHER|SLASH { }]

[SS|NONLOC|INHER|SLASH { }]



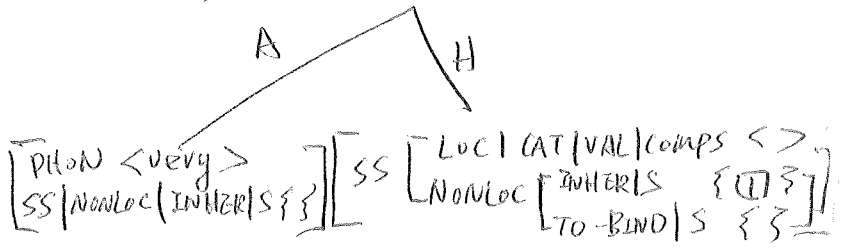
[PHON < of >] [SS|LOC|CAT|HEAD prep|VAL|COMP < >]

[SS|LOC|VAL|SPR < >]



[PHON < these >] [SS|LOC|VAL|SPR < >]

[PHON < results >] [SS|LOC|VAL|SPR < >]



[PHON < very >] [SS|NONLOC|INHER|SLASH { }]

[SS|LOC|CAT|VAL|COMPS < >] [NONLOC|INHER|SLASH { }] [TO-BIND | S { }]

CERR

[PHON < proud >]

[SS|LOC|CAT|VAL|COMPS < PP[LOC] >] [NONLOC|INHER|SLASH { }]