

Figure 1: Partial proof net (module) for composition

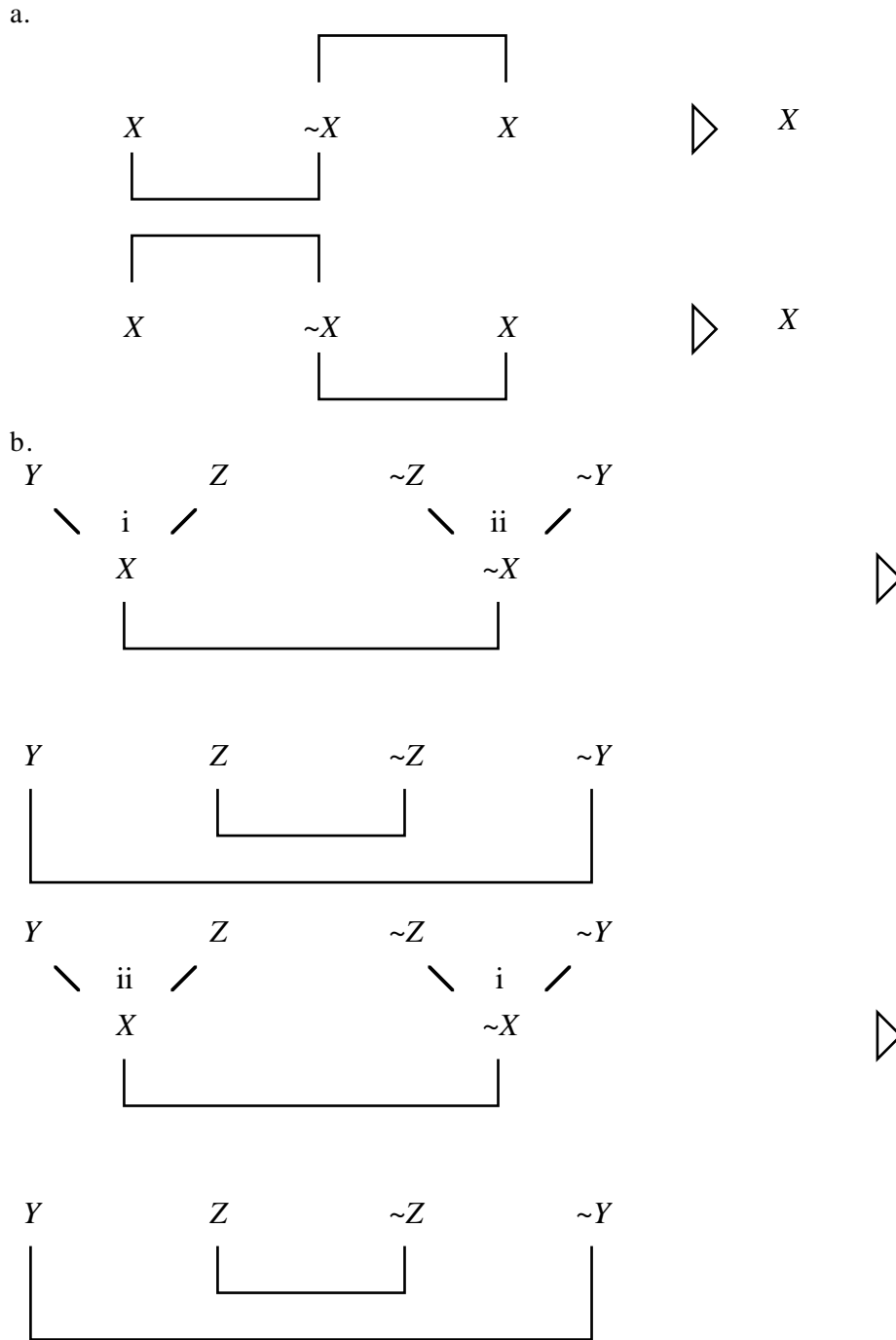
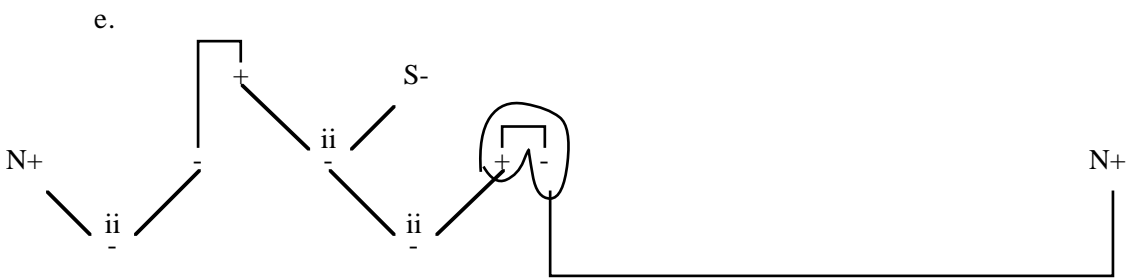
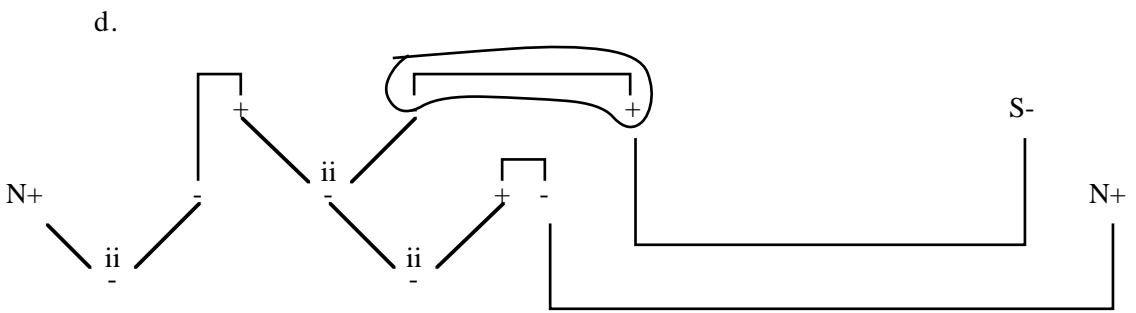
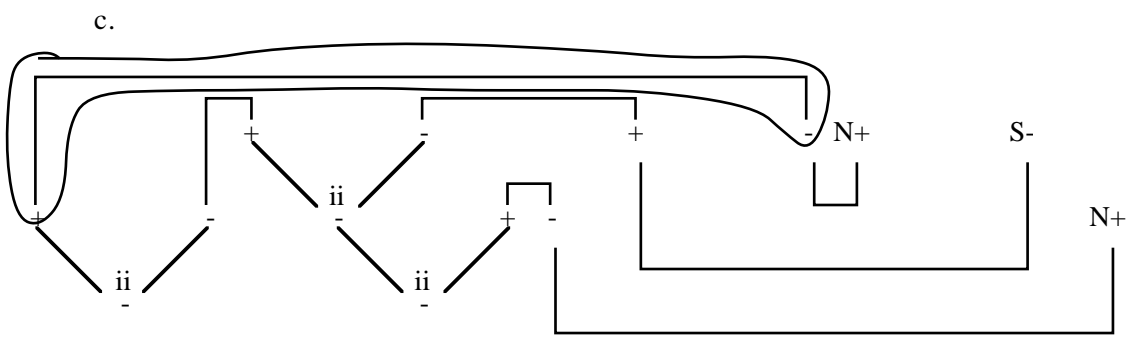
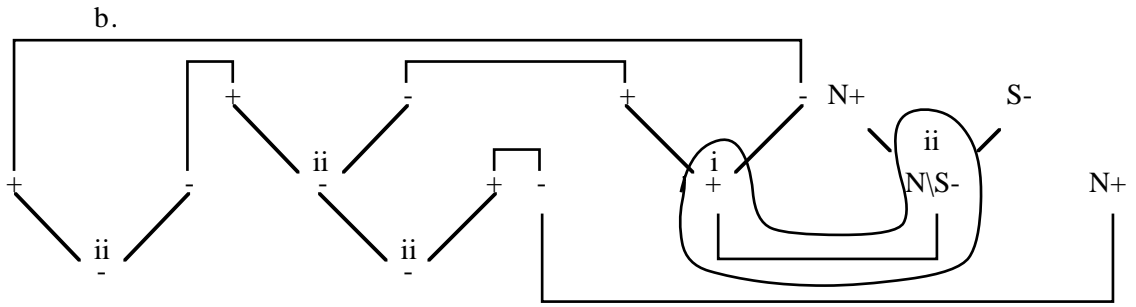
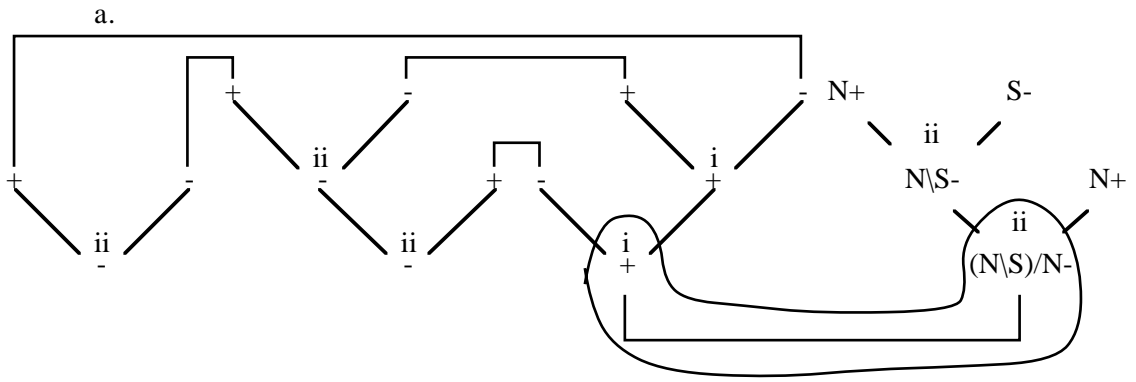


Figure 2: Proof-net Cut elimination reductions







f.

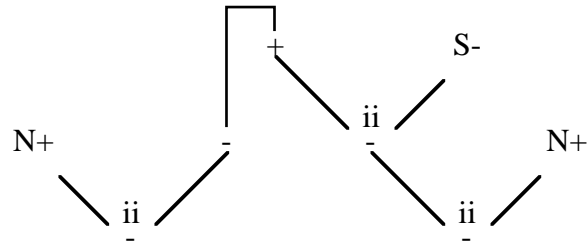


Figure 8: Partial evaluation of lexical substitution for 'inhabits'

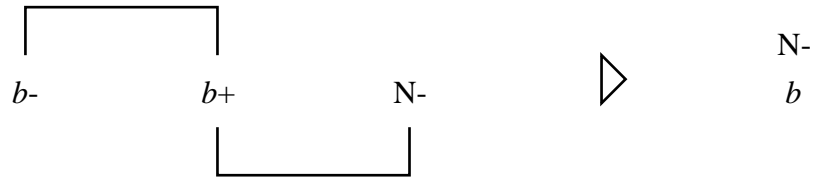


Figure 9: Partial evaluation of lexical substitution for 'Bag End'

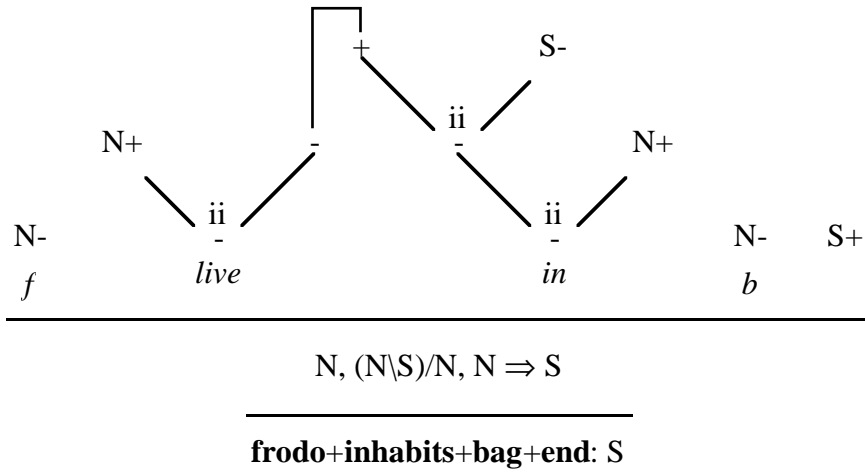


Figure 10: Proof frame for 'Frodo inhabits Bag End' following lexical precompilation