Grammatikformalismen für die Computerlinguistik
Exercises

Laura Kallmeyer, Timm Lichte, Wolfgang Maier

Sommersemester 2007

Exercise 7 (Due by June 27)

1. *Give a CCG derivation for (1) and (2) along the lines of the CCG derivations shown in class. Indicate on the lines of the derivation which combinators you use.*

   (1) *John ordered and Mary ate the pizza.*

   (2) *the pizza that John seems to order*

   - *For "and", assume the following category:* (X\ X)/X*, where* X *can stand for any (simple or complex) category.*
   - *You can analyze "the pizza" as being an NP:* the pizza := NP
   - *Analyze "that" as follows:* that := (NP\ NP)/ (S/ NP)