

Homework # 5: Superiority

1. Consider the violation of Superiority in (1).

(1) I need to know Which girl Sue ordered which boy to congratulate.

Can you think of something to say about this which would derive the following facts:

(2) a. Sue ordered [everyone that Mary did ___] to congratulate Sarah.

b. I need to know which girl_i t_i ordered [which boy that Mary did ___] to congratulate Sarah.
(i.e. I need to know which girl ordered [which boy that Mary ordered to congratulate Sarah] to congratulate Sarah) -- that is, I need to know the girl-boy pairs such that both the girl and Mary ordered the boy to congratulate Sarah

(3) *I need to know which girl_i Sue ordered [which boy that Mary did ___] to congratulate t_i.
(i.e. ...for which girl x and [which boy that Mary ordered to congratulate x], Sue also ordered that boy to congratulate x -- that is, I need to know the girl-boy pairs such that both Sue and Mary ordered the the boy to congratulate the girl]

2. Exemplify the following generalization, and explain it in terms of Shortest Attract:

Mueller's Generalization:

Let XP be a category out of which YP has moved by movement of type alpha. XP cannot move over YP via movement of type alpha.