Exercise sheet n.6
Total points -/25

Note: Are there questions you would like to discuss during the tutorial? If yes, please send them to me (nddascalu@lsv.uni-saarland.de) so that we can go through them together.

Exercise 1  
(-/08)

(1) Briefly explain the logic behind subsective and intersective adjectives.

(2) Is there an issue with the following reasoning? If yes explain why.

\[ P_1 \text{ Tommy Lee is a skillful drummer.} \\
P_2 \text{ Tommy Lee is an artist.} \]

\[ \therefore \text{ Tommy Lee is a skillful artist.} \]

(3) How would you interpret “beautiful swimmer” in “Pamela is a beautiful swimmer”?

\[ [\text{beautiful swimmer}] = ... \]

(4) What is a privative adjective? Give a brief explanation and interpretation.

\[ [...] = ... \]

Exercise 2  
(-/6)

(1) Mark is a base player.
The sentence above shows a problem. Why? Build a working tree representation (including types and lambda abstractions) for sentence (1) and illustrate the strategy you’ll be using to solve its issue.

*hint: In Champollion, Chap.6 you will find several solutions to this issue.

Exercise 3 (-/5)
Apply predicate modification to the following definite description:

(2) The lonely shepherd.

*hint: keep the iota operator in mind.

Exercise 4 (-/6)
Apply both quantifier raising and type shifting to the following sentence: No need to apply lambda conversions

(3) Wolverine enjoys every battle.