Exercise sheet n.5
Total points -/20

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

Exercise 1   (-/5)
Represent the sentences as GENERALISED QUANTIFIERS.

(1) Some of the cats play the piano.
(2) 10 tables have been reserved.
(3) Most warlocks are evil.
(4) I pay you not more than 5 dollars.
(5) Sadly, none of the students tipped the waitress.

Exercise 2   (-/15)
For each sentence provide its (a) tree representation, (b) type, and (c) lambda-abstractions.

(1) Quicksilver runs fast.

\[
S \\
\quad ? \\
\quad ?
\]
(2) Sissi is married to Franz.

(3) Tom and Jerry aren’t friends.