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 (-/8)

(i) Mention the presupposition trigger/-s for each sentence and (ii) paraphrase the connected inference/-s.

e.g. Mark's brother is a lawyer.

(i) Possessive "'s": existential inference

(ii) >> Mark has a brother/There is a brother of Mark.

(1) Researchers observed that dark chocolate improves concentration.

(2) Theresa has finally gotten over Mark.

(3) Matthias managed to pass the bar examination.

(4) I tell you by now, if you've listened to me, you'll be rich as Donald Duck

(5) After earning good grades in semantics, she realized that she was ready for new challenges.

(6) What Jessica liked most about the Bakery, was their carrot cake.

(7) When did Cate apply for the PhD position?

(8) They are going to build the new department next to the GKU research lab.
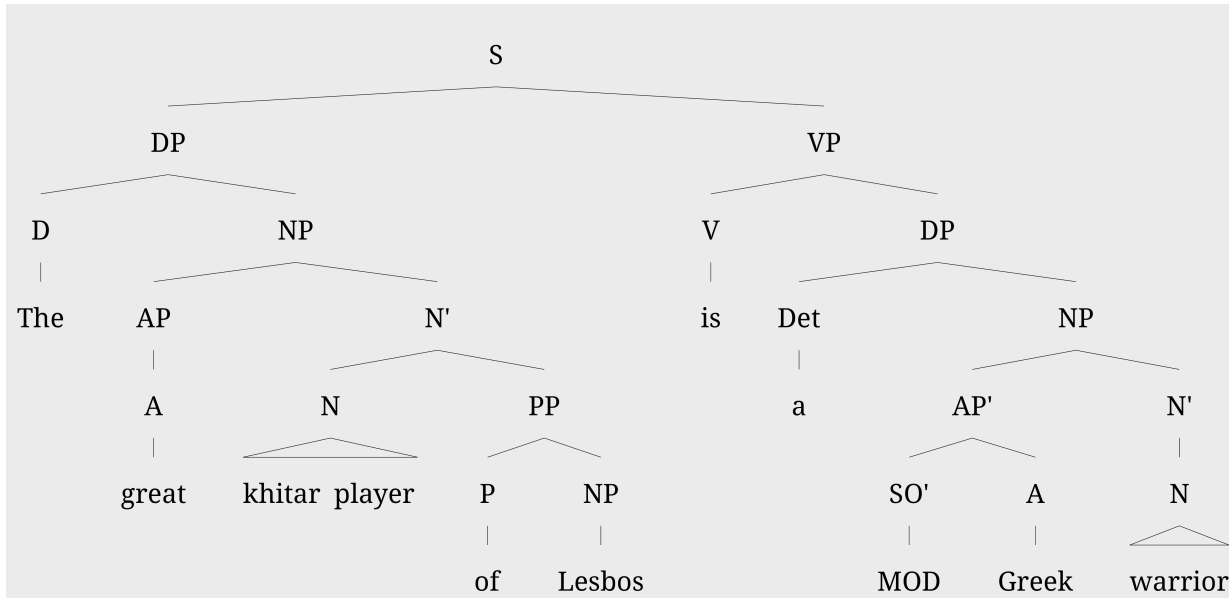
Exercise 2 (-/4)

Answer the following questions:

(1) What is the difference between *weak* and *strong Kleene Connectives*?

(2) What is a presupposition failure? How can we interpret it?

Exercise 3 (-/11)

Represent the correct types and lambdas abstractions (as well as beta reductions) of the following sentence

(1) The great khitara player of Lesbos was a Greek warrior.

Exercise 4 (-/2)

Apply ***definedness conditions*** to the sentences below and translate these into lambda formulas (L_λ):

(1) Every costumer was satisfied.   [cardinality 43]
(2) No participant won the lottery.   [cardinality 100]