SoSe 2022

Introduction to Formal Semantics

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Exercise sheet n.9

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 (-/6)

As in **tab. 12.1** (p. 465) represent the Types of eventualities [Type, Property*] for the following sentences:

E.g. I watched a film.

[Accomplishment, Telic]

- 1. Miriam was born.
- 2. Jim builds a house.
- 3. I found a treasure.
- 4. Mary has been cooking for an hour.
- 5. The sorcerer disappears.
- 6. Andrea has known Beatrice for three years.
- 7. Tom drives the car.
- 8. Dave was blinking
- 9. Beatrice loves horses.
- 10. Micheal draws.
- 11. Susan draws a flower.
- 12. Maria has blond hair.
- 13. The water froze.

Exercise 2 (-/4)

Compute 'inner' aspect of the following sentences, use Verkuyl's approach:

- (1) Pete eats a fish stick.
- (2) Susan draw a picture.

Exercise 3 (-/3)

Represent Reichenbach's notions of Speech, Event and Reference Time for the following sentences:

^{*}Properties are not mandatory.

- (1) We will be eating pizza.
- (2) The grandma spoils her grandchildren.
- (3) Susan has backed a delicious cake.

Exercise 4 (-/6)

- 1. Explain Kaplan's notion of character and make a practical example.
- 2. Explain the difference between *perfective* and *imperfective* aspects and make an example for each.

Exercise 5 (-/6)

Give a tree representation for the sentences below and paraphrase (read) the formula you'll be getting at the top:

- 1. Micheal was running.
- 2. Bettina will dance.