Assignment sheet 2: Lexical Resource Semantics

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General rules

- Requirements depending on your study program:

L2/L5:	pass assignment sheets	(Leistungsnachweis)
L2 (old):	do assignment sheets	(Teilnahmenachweis)
L3:	pass assignment sheets	(Leistungsnachweis)
BAES 3.4 (Vert. Sprachw. I):	pass assignement sheet	(Leistungsnachweis)
Magister:	pass assignment sheet	
Emp.Ling. K6.1:	do assignment sheets	(Teilnahmenachweis)
Emp.Ling. DH 6.2:	pass assignment sheets	(Leistungsnachweis)

- The assignment sheet is due **July 5**.

- You can reach a total of 30 points. To pass the assigment sheet you have to reach more than 50% of the possible points, i.e. at least 15.5 points.

- The assignment sheet is built in such a way that **no two participants will hand in the same solutions**. You are free to work on the assignments in groups, but each of you has to hand in his or her individual solution.

Take the same book as the basis for your answers that you had chosen last time. If your book happens to coincide with that of a fellow-student, make sure you use different examples nonetheless.

Task 0: Choose one book that is originally written in English. It can be the book from the first assignment sheet. Your book **must not** be: *Romeo and Juliet*, any of the Harry Potter novels or any Tolkien novel.
This book will be the basis for your answers to the assignment sheet.
State clearly which book you have chosen! Ideally include a link to a summary so that I get some information on the plot.

Task 1: Syntactic structure (10 points)

1. Write a sentence that is true in the context of your book and that contains a **transitive verb** and two proper nouns.

2. Provide the syntactic structure of this sentence according to the conventions introduced in class. Indicate the syntactic features at each node in the tree and the identities imposed by the principles of grammar (Phonology Principle, Head Feature Principle, and the combinatorial schemata)

Task 2: General mechanisms of LRS (5 points)

1. Provide the logical form for the sentence from Task 1.

2. Indicate the PARTS lists for each node in the syntactic tree of the sentence.

3. Enumerate the logical forms that are compatible with the resulting PARTS list.

Task 3: Selection (5 points)

1. Provide the full lexical entry of the verb in your example sentence in such a way that it includes the **linking information**.

2. Show that only a reading with the right argument identification is possible when this lexical entry is used.

Task 4: Sortal restricitions (6 points)

For each of the following state an appropriate sentence from the context of your book and give a brief reasoning:

1. A sentence in which an argument must be a group.

2. A sentence in which an argument must be an event.

3. A sentence in which an argument must be a mass expression.

Task 5: Further semantic selection restrictions (4 points)

1. Find a sentence in your text in which a verb or an adjective imposes a particular further semantic selection restriction (like: *pretty* combines with young, female humans, *be married* is only appropriate for human adults that do not have a particular office, such as catholic priest). Name these selectional restrictions.

2. Find a sentence in your text in which a semantic selection requirement is violated but which is still "rescued" in the context of the book. (Hint: A case like *Great Birnham Wood came against Macbeth.* in the *Macbeth*-scenario.)