



**Exercise 2 (22.01.2016)** Now consider again the same sentence and give its analysis in the framework of unification-based LTAG semantics. Note that here, the syntactic analysis of determiners is as in the XTAG case (= the determiner tree adjoins to the noun tree), in contrast to the STAG analysis that assumes the noun to substitute into the determiner tree. Furthermore, the semantics of John is slightly different in the two approaches (see slides).

Give

1. the elementary pairs of trees and semantic representations used for (1);
2. the derived tree and the derived underspecified semantic representation;
3. the semantic representation after disambiguation.

Solution:

