

# 1 Modal Particles and At-Issue Presuppositions

## 1.1 Reasoning

### 1.1.1 Presuppositions are non-at-issue

Presupposition triggers require that their prejacent be entailed by the common ground (**stalnaker2002common**). In other words, utterances with presuppositions are only defined when the presupposition is already part of the accepted facts. In (**??**), no truth-value can be assigned since, in the actual world, there is no king of France, which causes a presupposition failure with respect to the definite determiner heading the subject constituent. On the other hand, in the parallel case (**??**), the presupposition is met and the utterance can be assigned a truth-value.

- (1) a. The king of France is bald.
- b. The prince of Monaco is bald.

Taking this as a starting point, we can say that presuppositions (in the ideal case) refer to old pieces of information. This being the case, a further property is revealed: presuppositions are entailments that are not (usually) up for discussion; they are not at-issue (**aravind2017factivity**). To see this, consider the direct denial in (**??**) where the only possible interpretation refers to the at-issue content of A's utterance – the fact that Peter gave up stripping – but not the presupposed, non-at-issue component – the fact Peter used to strip (**tonhauser2012diagnosing**).

- (2) A: Peter stopped stripping.
- B: # That's not true.
- Intended*: Peter never stripped before.

- (3) Lexikoneinträge

$\llbracket \text{not} \rrbracket = \lambda p \in D_t . p = 0$

$\llbracket \text{Carla} \rrbracket = \text{Carla}$

$\llbracket \text{invite} \rrbracket = \lambda x \in D_e . [\lambda y \in D_e . y \text{ lädt } x \text{ ein}]$

$\llbracket \text{a} \rrbracket = \lambda f \in D_{\langle e, t \rangle} . [\lambda g \in D_{\langle e, t \rangle} . \text{es gibt ein } x, \text{ sodass } f(x) = 1 \text{ und } g(x) = 1]$

$\llbracket \text{politician} \rrbracket = \lambda x \in D_e . x \text{ ist ein Politiker}$