
Worried about factivity

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Ascriptions of worry trigger a doxastic and a dispreference inference. With a declarative p , the doxastic inference alternates between the attitude holder considering p likely, in (1a), or certain, in (1b). When available, this second belief inference is not at issue and ordinarily accompanied by factivity.

- (1)
- a. Alice worries [that she missed her train] _{p}
⇒ Alice disprefers p and considers p likely.
 - b. It worries Alice [that she missed her train] _{p}
⇒ Alice disprefers p , considers p certain. and p .
 - c. It doesn't worry Alice [that she missed her train] _{p}
⇒ Alice is okay with p , considers p certain, and p .

The predicate *worry* has received little direct attention until now (Hartman 2012, though see von Stechow 1999, Uegaki & Sudo 2019, and White 2021). We describe and model its inferential properties with declarative and interrogative clausal arguments, from a cross-linguistic perspective, and, crucially, in how they are conditioned by morphosyntactic factors.

References: • von Stechow, K. (1999). NPI licensing, Strawson entailment, and context dependency. *Journal of semantics* 16(2), 97–148. • Hartman, J. (2012). *Varieties of clausal complementation*. PhD thesis, MIT. • Uegaki, W. & Y. Sudo (2019). The *hope wh- puzzle. *Natural Language Semantics* 27(4), 323–356. • White, A. (2021). On Believing and Hoping Whether. *Semantics and Pragmatics* 14(6), 1–16.