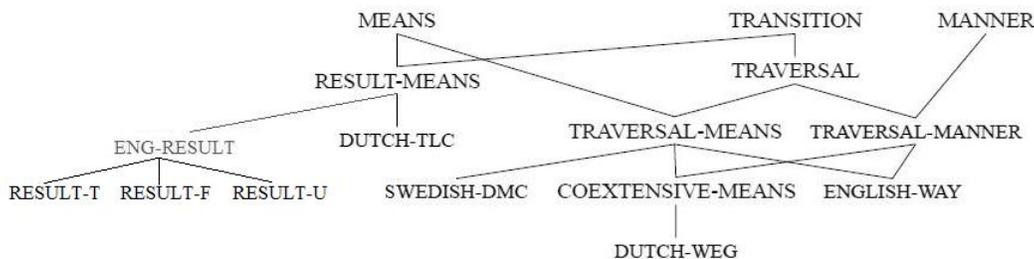


(6) Extended Template Hierarchy



(7) ENG-RESULT = @RESULT-MEANS
 $\lambda R \lambda s. R(s) :$
 $[(\uparrow_{\sigma} \text{EVENT2}) \rightarrow \uparrow_{\sigma}] \rightarrow [(\uparrow_{\sigma} \text{EVENT2}) \rightarrow \uparrow_{\sigma}]$

(8) RESULT-T(FN) = @ENG-RESULT
 @TRANSITIVE-X(FN)
 $\lambda R \lambda P \lambda e \lambda s \lambda y. P(e) \wedge R(s) \wedge \text{agent}(e) = -y \wedge \text{patient}(e) = y$
 $\wedge \text{experiencer}(s) = y :$
 $(\uparrow \text{SUBJ})_{\sigma} \rightarrow (\uparrow \text{OBJ})_{\sigma} \rightarrow (\uparrow \text{XCOMP})_{\sigma} \rightarrow (\uparrow_{\sigma} \text{EVENT1}) \rightarrow (\uparrow_{\sigma} \text{EVENT2}) \rightarrow \uparrow_{\sigma}$

(9) RESULT-U(FN) = @ENG-RESULT
 @INTRANSITIVE-X(FN)
 $\lambda R \lambda P \lambda e \lambda s \lambda x. P(e) \wedge R(s) \wedge \text{agent}(e) = x \wedge \text{patient}(e) = x$
 $\wedge \text{experiencer}(s) = x :$
 $(\uparrow \text{SUBJ})_{\sigma} \rightarrow (\uparrow \text{XCOMP})_{\sigma} \rightarrow (\uparrow_{\sigma} \text{EVENT1}) \rightarrow (\uparrow_{\sigma} \text{EVENT2}) \rightarrow \uparrow_{\sigma}$

Finally, the resultative is combined into the syntax by the c-structure rules in 10 and 11. These rules can only be used if the resultative interpretation is available to the verb, and create the extra XCOMP argument which takes the secondary predication.

(10) $V' \rightarrow V \quad \text{NP} \quad \{NP|AP|PP\}$
 $\uparrow = \downarrow \quad (\uparrow \text{OBJ}) = \downarrow \quad (\uparrow \text{XCOMP}) = \downarrow$
 $(\downarrow \text{SUBJ}) = (\uparrow \text{OBJ})$
 $@\text{RESULT-T}((\uparrow \text{PRED FN}))$

(11) $V' \rightarrow V \quad \{NP|AP|PP\}$
 $\uparrow = \downarrow \quad (\uparrow \text{XCOMP}) = \downarrow$
 $(\downarrow \text{SUBJ}) = (\uparrow \text{SUBJ})$
 $@\text{RESULT-U}((\uparrow \text{PRED FN}))$

When everything is combined, the resultative is created because the lexical entry permits the optional use of the resultative template, the resultative template calls in the extra verbal argument, and the c-structure rule provides the extra constituent. From the semantic side, the Glue equation combines the meaning of the subject with the meaning of the XCOMP and the meaning of the two events to create the overall meaning of the sentence.

References

- [ADT08] Ash Asudeh, Mary Dalrymple, and Ida Toivonen. Constructions with lexical integrity: Templates as the lexicon-syntax interface. In Miriam Butt and Tracy Holloway-King, editors, *Proceedings of the LFG08 Conference*. CSLI Publications, 2008.