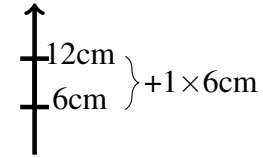
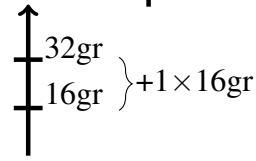




- (1) (Their mean head-body length is 6cm)  
 der Schwanz ist **nochmal so lang**.  
 the tail is still.once so long  
 “the tail is that long, too”



- (2) (The turtle previously weighed 16 gram)  
 Jetzt ist sie **nochmal so schwer**.  
 now is she still.once so heavy  
 “Now it is twice (lit. still once) as heavy”

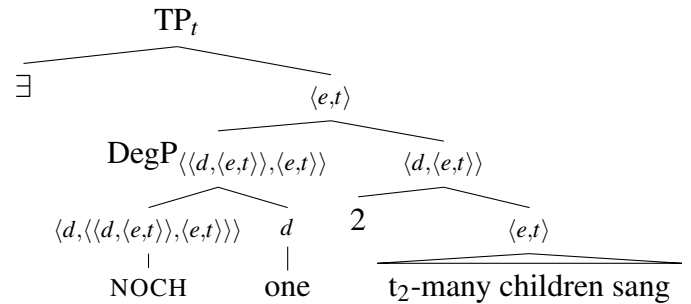


(7) is a lexical entry for *noch* in the spirit of Thomas (2018), the first argument is a differential degree ( $x^*$  is a salient individual,  $d^*$  a salient degree). The derivation of (5) is shown below:

(7)  $[[\text{NOCH}]]^{S,x^*,d^*} = \lambda d_{diff}. \lambda G \in D_{\langle d, \langle e,t \rangle \rangle}. \lambda x: G(d^*)(x^*). G(d^* + d_{diff})(x^* \oplus x)$

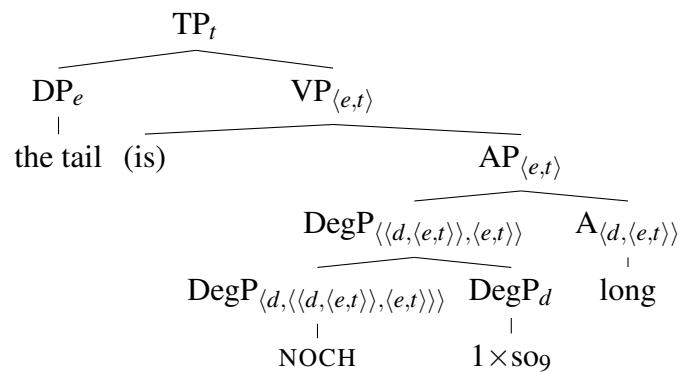
(8)  $[[2 \text{ t}_2\text{-many child sang}]]$   
 $= \lambda d. \lambda x. |x|=d \ \& \ x \text{ is a child} \ \& \ x \text{ sang}$

(9)  $[[\exists \text{ NOCH one } 2 \text{ t}_2 \text{ many child sang}]]^S$   
 $= 1 \text{ iff } \exists x[|x^* \oplus x|=d^* + 1 \ \& \ x^* \oplus x \text{ is a child} \ \& \ x^* \oplus x \text{ sang}]$ ,  
 defined iff  $|x^*|=d^* \ \& \ x^* \text{ is a child} \ \& \ x^* \text{ sang}$



ANALYSIS OF (1) AND (2): The same lexical entry for *noch* in (7) is used. In (1),  $x^*$  is the harvest mouse’s body,  $d^*$  is 6cm, *so* is an anaphoric degree pronoun (Beck 2012) also referring to 6cm. *Einmal* is of type  $\langle d, d \rangle$ , it takes a degree ( $so_9$ ) and multiplies it by one (Gobeski 2019).

- (10) a.  $[[1 \times so_9]]^S = 1 \times g(9) = 1 \times 6\text{cm} = 6\text{cm}$   
 b.  $[[\text{long}]] = \lambda d. \lambda x. \text{LENGTH}(x) \geq d$   
 c.  $[[\text{NOCH } 1 \times so_9 \text{ long}]]^S$   
 $= \lambda x: \text{LENGTH}(x^*) \geq d^*$ .  
 $\text{LENGTH}(x^* \oplus x) \geq (d^* + 6\text{cm})$   
 d.  $[[\text{the tail is NOCH } 1 \times so_9 \text{ long}]]^S$   
 $= 1 \text{ iff } \text{LENGTH}(x^* \oplus \text{the-tail}) \geq$   
 $d^* + 6\text{cm}$   
 defined iff:  $\text{LENGTH}(x^*) \geq d^*$



Example (2) is exactly the same, with one difference:  $x^*$ , the salient individual, is the same turtle. For that reason,  $x^* \oplus \text{the-turtle} = \text{the-turtle}$  (e.g., Nouwen 2016:  $a \oplus a = a$ ):

- (11) a.  $[[1 \times so_7]]^S = 1 \times g(7) = 1 \times 16\text{gr} = 16\text{gr}$   
 b.  $[[\text{schwer}]] = \lambda d. \lambda x. \text{WEIGHT}(x) \geq d$   
 c.  $[[\text{NOCH } 1 \times so_7 \text{ schwer}]]^S = \lambda x: \text{WEIGHT}(x^*) \geq d^*$ .  $\text{WEIGHT}(x^* \oplus x) \geq d^* + 16\text{gr}$   
 d.  $[[\text{Die Schildkröte ist NOCH } 1 \times so_7 \text{ schwer}]]^S = 1 \text{ iff } \text{WEIGHT}(x^* \oplus \text{the-turtle}) \geq d^* + 16\text{gr}$   
 $= \text{WEIGHT}(\text{the-turtle}) \geq d^* + 16\text{gr}$ , defined iff:  $\text{WEIGHT}(x^*) \geq d^*$

SUMMARY: To sum up, this talk presents further support for Thomas (2018)’s differential view of additive readings of *noch*, by looking at additive degree-based readings of *noch*.

**Selected references:** Beck, S. 2005. There and Back Again: A Semantic Analysis. JoS 22(1). Beck, S. 2020. Readings of scalar particles: noch/still. L & P 43. Gobeski, A. 2019. Factor Phrases: the Semantics of Multiplicative Modification of Events, Degrees, and Nominals, and the Grammar of Arithmetic. Ph.D. thesis, MSU. Greenberg, Y. 2010. Additivity in the domain of eventualities (or: Oliver Twist’s more). In M. Prinzhorn et al. (eds.), Proceedings of SuB 14. Thomas, G. 2018. Underspecification in Degree Operators. JoS 35(1). Umbach, C. 2012. Strategies of additivity: German additive noch compared to auch. Lingua 122(15).