

## *Elements of Formal Semantics – Errata*

Yoad Winter, 9 January 2018

page 39, exercise 6, third line: “inclusive or exclusive” should be “inclusive and exclusive”

page 47, two lines from bottom: “characterize a set” should be “be a characteristic function”

page 91: the correct solution for exercise 2a.(vi) is  $e((et)(te))$

page 98, exercise 13f: WHO is assigned type  $(et)((et)(et))$

page 99: line 4 up from the bottom – “prepositional phrases” should be replaced by “spatial expressions”

page 105: line 5 in (4.19) –  $\mathbf{man}^* \cap \mathbf{run}^* = \emptyset$

page 119: fonts for “VP<sub>1</sub>” and “VP<sub>2</sub>” should be roman

page 133: line 5 of exercise 7a – the second occurrence of “AND<sup>et</sup>” should be “OR<sup>et</sup>”

page 157: the sentence below (5.42) should be: “In words: there is a teacher  $u$  such that Tina believes that Mary praised  $u$ , and  $u$  smiled.”

page 167: line 3 of second paragraph should end with “no pretensions to”

page 180: the sentence starting on line 14 should be: “By contrast, the different orders in which the subject and object signs are combined with the verb may affect the truth-value that is derived for sentence (5.60a).”

page 228, exercise 4: in the definition of the properties for **teacher**, **smile** and **chinese**, the indices  $w_1$ ,  $w_2$ ,  $w_3$  and  $w_4$  should appear in superscript, rather than as direct arguments of the function.

For instance, “**(teacher( $w_1$ ))\***” should be “**(teacher <sup>$w_1$</sup> )\***”, i.e. the set of entities  $\{x \in D_e : \mathbf{teacher}(x)(w_1) = 1\}$ .

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