

Correction:

As Bernhard Schwarz pointed out to me, the way how the meaning of the protasis is handled in definitions like (19) is incorrect, that is, the part

$$(1) \quad \{h \mid \{g\} + \quad = g \& h\}$$

A sentence like

$$(2) \quad \{g\} + \llbracket a \text{ man}_1 \rrbracket = \{g \& h\}$$

can be satisfied only if there is exactly one man in the model. If there is more than a man, then $\{g\} + \llbracket a \text{ man}_1 \rrbracket$ will not be a singleton set.

The part (1) should be replaced by:

$$\{h \mid \{g\} + \quad = \{k \mid k = g \& h\}\}$$

This ensures that h is only defined for the indices that are introduced in \quad .

I am sorry for the inconvenience.