CORRECTION TO "A COMPLEX OF PROBLEMS PROPOSED BY POST"

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On p. 106 of the paper [1], change the requirement that *no* G_i *or* $\overline{G}_i$ *is the empty word* to *no* G_i *or* $\overline{G}_i$ *contains less than two letters.*

Replace Axioms 3, 4 and 7 of $\mathfrak{P}_\sigma$, respectively, by the following wffs.

3.′ $[[p_1 \,\&\, p_3] \supset [q_1 \,\&\, q_2]] \supset \blacksquare [r_1 \,\&\, [p_1 \,\&\, p_3]] \supset [r_1 \,\&\, [q_1 \,\&\, q_2]]$,

4.′ $[[p_1 \,\&\, p_3] \supset [q_1 \,\&\, q_2]] \supset \blacksquare [[p_1 \,\&\, p_3] \,\&\, r_1] \supset [[q_1 \,\&\, q_2] \,\&\, r_1]$,

7.′ $[[p_1 \,\&\, p_3] \supset [q_1 \,\&\, q_2]] \supset \blacksquare [[q_1 \,\&\, q_2] \supset [r_1 \,\&\, r_2]] \supset [[p_1 \,\&\, p_3] \supset [r_1 \,\&\, r_2]]$.

Theorems 1 and 3 may be proved as outlined in the paper using the original axiom set and without the change in the restriction on the G_i and $\overline{G}_i$ given above. It is an open question, however, as to whether or not the proofs of the remaining theorems could be carried out without these changes.

REFERENCE

1. Wilson E. Singletary, *A complex of problems proposed by Post*, Bull. Amer. Math. Soc. **70** (1964), 105–109.

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