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Correction to: "A note on nonaxiomatizability of independence relations generated by certain probabilistic structures"

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**CORRECTION TO “A NOTE ON NONAXIOMATIZABILITY
OF INDEPENDENCE RELATION GENERATED
BY CERTAIN PROBABILISTIC STRUCTURES”**

IVAN KRAMOSIL

The readers are kindly invited to correct the following imperfectness which occurred in the mentioned paper published in *Kybernetika* 24 (1988), no. 6, pp. 439–446.

First, $Tr(PA)$ should read as the set of all formulas valid in the *standard* model of Peano Arithmetic, in order to assure the validity of the Fact 2.

Second, in the very end of the proof of the Theorem (p. 444 below), the hypothetical set Ax_1 of axioms should be joined with, instead of Ax_0 , the recursive set

$$\{\mathcal{I}(\{0\}), \{gn \Phi\}\} \Rightarrow \Phi: \Phi \text{ is a sentence of the language of } PA\},$$

in order to arrive at the contradiction as claimed.

Third, “non-axiomatizable” should stay instead of “axiomatizable” on p. 445, line 2 from above (a misprint easy to detect from the context).

The author apologizes to the readers, takes the full responsibility for these discrepancies and sincerely thanks to Prof. Zeno G. Swijtink, Department of Philosophy, Faculty of Social Sciences, University of New York, Buffalo, for his careful review which enabled to discover them.