

**Correction to the paper "On the continuous dependence
of local analytic solutions of a functional equation
on given functions"**

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Professor J. Siciak has called my attention to an error in my paper *On the continuous dependence of local analytic solutions of a functional equation on given functions* published in *Annales Polonici Mathematici* 24 (1970), p. 21-26. Namely, the set A defined on p. 25 is not compact.

This error can be removed as follows. Let A_0 be the set of all analytic functions φ in the disc $U_0 = \{z: |z| < r\}$ such that $|\varphi(z)| \leq K$ for $|z| < r$ and $\varphi(0) = 0$.

Next, we define A as the family of restrictions of the functions from A_0 to the disc $U = \{z: |z| \leq r/2\}$:

$$A = \{\varphi|U: \varphi \in A_0\}.$$

Now it follows from the Vitali's theorem that the set A is compact.

In the sequel of the paper one must everywhere replace r by $r/2$.

The author is indebted to Professor Siciak for having pointed out this error.
