ERRATUM TO *INTRINSIC STRATIFICATION OF ANALYTIC VARIETIES*

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As stated Theorem **2** is erroneous. The correct statement is the following:

Theorem 2. *Let* $\boldsymbol{V}$ *be an analytic subvariety of the analytic manifold* $\mathcal{M}$. *The Nagano foliation of* $\boldsymbol{V}$ *has the following property:*

If two distinct Nagano leaves of $\boldsymbol{V}$ *in* $\mathcal{M}$, $\mathcal{L}_1$, $\mathcal{L}_2$, *are such that* $\mathcal{L}_1 \cap \overline{\mathcal{L}}_2 \neq \varnothing$ *then* $\dim \mathcal{L}_1 < \dim \mathcal{L}_2$ *and* $\mathcal{L}_1 \subset \partial \mathcal{L}_2$. *Furthermore, the tangent bundle* $T\mathcal{L}_1$ *is contained in the closure* $\overline{T\mathcal{L}_2}$ *of* $T\mathcal{L}_2$ *in* $T\mathcal{M}$.

The Nagano foliation is a stratification if and only if it is locally finite. But this might not be the case (contrary to the statement in the article) as shown in the following.

Example 1. *Take* $\boldsymbol{V} = \left\{x \in \mathbb{K}^3;\ x_1 x_2 (x_1 - x_2)(x_1 - x_2 x_3) = 0\right\}$, $\mathbb{K} = \mathbb{R}$ *or* $\mathbb{C}$, *a version of the so-called* four moving lines *in* $\mathbb{C}^2$. *If* $x_1 = x_2 = 0$, $x_3 (x_3 - 1) \neq 0$, *the Lie algebra* $\mathfrak{g}_x(\boldsymbol{V})$ *is generated by the radial vector* $x_1 \frac{\partial}{\partial x_1} + x_2 \frac{\partial}{\partial x_2}$ *in the* (x_1, x_2)-*plane, implying that every such point* x *is a (zero-dimensional) Nagano leaf.*

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