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Erratum : "Closed transverse (p, p)-forms on compact complex manifolds"

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Erratum

Closed transverse (p, p)-forms on compact complex manifolds

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Lemma 2.3 in the paper is false. More precisely, if T is a positive current of bidimension (p, p), from $f_* T = 0$ does not follow $T = \int_M F \| T \|$, except for $p = 1$. This implies that Theorem 2.1 and Proposition 2.4 hold only for $p = 1$, and Theorem 2.5 is true only for $p = n - 1$.

Therefore, in the third part, the computation of the Kähler degrees of I_n (Proposition 3.7) and t_n (Proposition 3.9) are incorrect. Using Propositions 2.6, 2.7 and 3.6 one can show that I_n and t_n are $(n-1)$-Kähler and not p-Kähler for $1 \leqslant p < n - 1$.