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The aim of this short note is to report a mistake on a power appearing in a Jacobian in [2]. More precisely, in page 1022, there is a mistake in Lemma 3.3. Notice that this result and mistake early occurs in Lozada-Chang Lemma 7.3 in [3]. Indeed, the error comes from a wrong Jacobian computation: If $z, t \in \mathbb{C}$ and $k \in [0, \infty)$ with z = kt, then $d^2z = k^2d^2t$ (and not kd^2t). The right density of c_j is then $\eta_{2(N-j)}$. Consequently, Theorem 4.1 and Corollary 4.2 in page 1024 are unfortunately no more true.

The previous mistake is also reported in the remark of [1] page 337 at the beginning of Section 4.2.

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