

Erratum to: Canonical Moments and Random Spectral Measures

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The aim of this short note is to report a mistake in a power appearing in a Jacobian in [2, Lemma 3.3]. Notice that this result and mistake occurred earlier in [3, Lemma 7.3]. Indeed, the error comes from a wrong Jacobian computation: If $z, w \in \mathbb{C}$ with $z = x + iy$, $w = s + it$ ($x, y, s, t \in \mathbb{R}$) and $k > 0$ with $z = kw$, then the Jacobian $\left| \frac{D(x, y)}{D(s, t)} \right|$ equals k^2 and not k (in brief, $d^2 z$ equals $k^2 d^2 w$ and not $kd^2 w$). The correct density of c_j is then $\eta_{2(N-j)}$. Consequently, Theorem 4.1 and Corollary 4.2 of [2] are invalidated.

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

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