Erratum

Universality of Correlation Functions of Hermitian Random Matrices in an External Field

P. Zinn-Justin

Department of Physics, Rutgers University, 126 Frelinghuysen Road, Piscataway, NJ 08854-8019, USA

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In the published version of the paper, Fig. 3 has been incorrectly reproduced, which made it look identical to Fig. 2. The correct figures appear below:

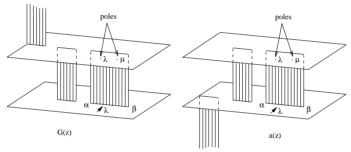


Fig. 2. Analytic structure of $G_{\lambda,\mu}$ and $a_{\lambda,\mu}$ when λ and μ are on the same side of the cut $[\alpha,\beta]$. When $\lambda\sim\mu$ and the λ on the physical sheet (indicated by a small arrow) approaches the cut, it does not reach the pole at $z=\mu$ on the other sheet

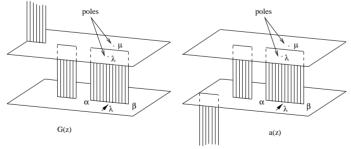


Fig. 3. Analytic structure of $G_{\lambda,\mu}$ and $a_{\lambda,\mu}$ when λ and μ are on opposite sides of the cut. This time the λ on the physical sheet, as it approaches the real axis, "sees" the pole at $z=\mu$ on the other sheet (through the cut)

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