

## Erratum to: The Tracy–Widom Law for Some Sparse Random Matrices

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### Erratum to: J Stat Phys (2009) 136: 834–841 DOI: 10.1007/s10955-009-9813-2

The proof of the main theorem in the paper “The Tracy–Widom law for some sparse random matrices”, published in J. Stat. Phys. 136 (2009), no. 5, 834–841, contains a serious mistake, and Lemma 5 cannot be true as stated. For example, the probability that the graph is not connected tends to zero slower than Eq. 4 would imply. I am grateful to Charles Bordenave and Sandrine Péché who brought this to my attention.

In addition the e-mail address and ORCID ID of the corresponding author has been updated with this erratum.

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The online version of the original article can be found under doi:[10.1007/s10955-009-9813-2](https://doi.org/10.1007/s10955-009-9813-2).

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