

*Errata to*

# **Determinantal Probability: Basic Properties and Conjectures**

*Proc. Intl. Congress Math. 2014*

by RUSSELL LYONS

Conjecture 3.2 has been proved by Osada and Osada, as well as by Bufetov, Qiu, and Shamov. A short proof deducing it from the transference principle and Theorem 2.5 is given by R. Lyons, A note on tail triviality for determinantal point processes, *Electron. Commun. Probab.* **23**, no. 72 (2018), 1–3.

In Subsection 4.2, the definition of  $K_x$  is missing and there are some subtleties regarding Conjecture 4.6. First, since projections are idempotent,

$$K(x, z) = \int_E K(x, y)K(y, z) d\mu(y) \quad \mu^2\text{-a.e.}$$

Now redefine  $K$  so that this equation holds for all  $x$  and  $z$ . Writing

$$K_z(x) := K(x, z),$$

we obtain  $K_z \in H$ . Second, the equation  $h(x) = (h, K_x)$  holds  $\mu$ -a.e., so again we may redefine  $h$  so that it holds for all  $x$ . With these definitions, Conjecture 4.6 makes sense.

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18 Aug. 2019