

**ASYMPTOTIC BEHAVIOR OF RANDOM
DETERMINANTS IN THE LAGUERRE, GRAM AND
JACOBI ENSEMBLES:
ERRATUM**

- Page 188, before Proposition 2.2, please read :

Recalling that if $X \stackrel{\text{law}}{=} \text{Gamma}(a, c)$, then

$$\mathbb{E}X^\mu = c^{-\mu} \frac{\Gamma(a + \mu)}{\Gamma(a)} \quad (\mu > -a)$$

- Page 188, formula (2.9), please read :

$$\rho_{j,n}^{L,\beta} \stackrel{\text{law}}{=} \text{Gamma}(\beta'(n - j + 1), \beta').$$

- Page 191, formula 2.18, please read :

$$\log \Delta_{n,p}^{L,\beta} = \sum_{k=1}^p \log \frac{\rho_{k,n}^{L,\beta}}{n} \quad (p \leq n)$$

- Page 197, after formula (3.36), please read :
where we set $\delta(y|A) = 1$ if $y \in A$ and $= \infty$ if $y \notin A$.

- Page 214, line 15 from the top, please read :
its total mass is $-\dot{\Theta}_n^G([0, T]) = -\Theta_n^G(T)$.

- Page 217, last line, please read :

$$\int_0^T L_a^G(t, (v^{-T})'(t)) dt = I_T^G(-T), \dots$$

- Page 220, line 6 from the top, please read :
the limit of $\Theta_n^L(1)$.

- Page 225, last line, please read :

$$\log x - \Psi(x) = \dots$$