

Corrections to “Zero-energy states in supersymmetric matrix models”

Part I

- p.x, l.12: Thanks are also due to the Albert Einstein Institute, Potsdam, for hospitality.
- p.7, l.22: Replace “counter-clockwise” by “clockwise”.
- p.15, last line: Replace u by Ψ .
- p.30, l.28: Insert a minus sign in front of $\sqrt{|\det G|}$.
- p.33, l.3: Replace \mathcal{L} by $-\mathcal{L}$.
- p.33, l.9: Add $-\mathbf{P}^2$ to the expression for \mathbb{M}^2 .
- p.76, l.16: Replace $\pi\mathbb{Z}$ by $\frac{\pi}{2}\mathbb{Z}$.

Part II — Paper A

- p.108, l.20: Replace $u_{k,l}\lambda_l^\dagger + v_{k,l}\lambda_l^\dagger$ by $u_{k,l}\lambda_l + v_{k,l}\lambda_l^\dagger$.
- p.111, last line: Replace B by B^\dagger .

Paper B

- p.12: Replace H_F by $-H_F$ in Eq. (77).

Paper C

- p.342, l.13: Replace [41,44] by [44].
- p.345, l.16: Change coefficients $\frac{3}{2}$ and $\frac{1}{2}$ for 1 and 1 here and in the corresponding expressions.
- p.355, ref.[44]: Replace “W. Lüscher” by “M. Lüscher”.

Paper D

- p.156, l.18: Note that the summation convention is used here.
- p.159, l.15: Replace w_1 by w_2 in the second definition.
- p.162: Replace $-4 \operatorname{Tr}(\lambda B A \lambda^\dagger) + 2 \operatorname{Tr}(AB)$ by $4 \operatorname{Tr}(\lambda B A \lambda^\dagger) - 2 \operatorname{Tr}(AB)$ in the first line of Eq. (A.5).

Paper F

- p.128, l.6; p.138, l.18 and last line: The quadratic form inequalities hold for *nonzero* Ψ , u , resp. ψ .

Paper G

- p.6, l.26: Add “(or nonempty negative spectrum)” after “one negative eigenvalue”.

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