

1 Erratum to “~~Large- N Solution~~ solution of the ~~Heterotic $CP(N-1)$ Model~~ heterotic $CP(N-1)$ model with ~~Twisted Masses~~” twisted masses

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Phys. ~~Rev.~~ Rev. D **82**, 025011 (2010).

There is a typographical error in Eq. (C8). This equation should coincide with (E27).

Equation (E27) was obtained from normalization of the $\bar{\zeta} i \partial_L \zeta$ term in the first line in the first (unnumbered) equation on page 9 of [1] (normalization to unity). The coefficient of this term was not established to order $O(\delta^2)$; the absence of $O(\delta^2)$ was not verified. In fact, the requirement of holomorphy discussed in [2] ~~;~~ implies that an $O(\delta^2)$ correction is present in the coefficient in front of the $\bar{\zeta} i \partial_L \zeta$ term on page 9 of [1], implying that both Eqs. (E27) and (C8) have no denominators, i.e. ~~.~~

$$\tilde{\gamma}_{(E)} = \sqrt{2} \delta. \quad (1)$$

References

- [1] P. A. Bolokhov, M. Shifman, ~~and~~ A. Yung, Phys. Rev. D **79**, 085015 (2009) ~~arXiv:0901.4603 hep-th~~.
- [2] J. Chen, X. Cui, M. Shifman, and A. Vainshtein ~~;~~ (to be published).