Erratum: Boundary and interface CFTs from the conformal bootstrap

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Equations (3.8)–(3.11) in the published version of this paper report results about the extraordinary transition for $N > 1$. However, the fusion rule in the boundary channel was incorrectly assumed to only include the identity, the displacement operator and higher dimensional primaries. Instead, a protected boundary operator of dimension $\hat{\Delta} = 2$ arises from the breaking of the continuous $O(N)$ symmetry. Hence, the results in question should be disregarded. We refer to [1] for a conformal bootstrap study of the extraordinary transition for $N > 1$.

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References

- [1] J. Padayasi, A. Krishnan, M. A. Metlitski, I. A. Gruzberg and M. Meineri, *The extraordinary boundary transition in the 3d $O(N)$ model via conformal bootstrap*, [arXiv:2111.03071](#).