Erratum: Partial Deconfinement

Masanori Hanada,^a Goro Ishiki^{b,c} and Hiromasa Watanabe^c

^a*School of Physics and Astronomy, and STAG Research Centre, University of Southampton, Southampton, SO17 1BJ, U.K.*

^b*Tomonaga Center for the History of the Universe, University of Tsukuba, Tsukuba, Ibaraki 305-8571, Japan*

^c*Graduate School of Pure and Applied Sciences, University of Tsukuba, Tsukuba, Ibaraki 305-8571, Japan*

E-mail: m.hanada@soton.ac.uk, ishiki@het.ph.tsukuba.ac.jp, watanabe@het.ph.tsukuba.ac.jp

ERRATUM TO: [JHEP03\(2019\)145](#)

ARXIV EPRINT: [1812.05494](#)

Eq. (B.1) should be corrected to

$$\frac{dx}{dt} = (\alpha + (Np)x)(1 - x) - \frac{\tilde{s}x}{\tilde{s} + x}. \quad (1)$$

We claimed that α and p should be scaled as N^0 , but instead, they should be scaled as N^{-1} . Then the rest of the arguments in appendix B and section 3 remain unchanged, modulo the replacement of α and p with αN and pN . The horizontal axis of figure 2, figure 6 and figure 7 should be pN , rather than p . With this additional factor N , the resemblance to the 't Hooft large- N limit is clearer.

Open Access. This article is distributed under the terms of the Creative Commons Attribution License ([CC-BY 4.0](#)), which permits any use, distribution and reproduction in any medium, provided the original author(s) and source are credited.