Erratum: Yukawa bound states of a large number of fermions

Mark B. Wise and Yue Zhang

*Walter Burke Institute for Theoretical Physics, California Institute of Technology,
1200 E California Boulevard, Pasadena, CA 91125, U.S.A.*

E-mail: wise@theory.caltech.edu, yuezhang@theory.caltech.edu

ERRATUM TO: [JHEP02\(2015\)023](#)

ARXIV EPRINT: [1411.1772](#)

This erratum corrects the discussion in the last paragraph of section 5. The argument that nuggets with $Rm_\phi \gg 1$ do not exist is incorrect. Surface attraction may make it energetically favorable for χ particle to accrete onto the surface, allowing states with $Rm_\phi \gg 1$ to exist.

We also thank Peter Graham and Jeremy Mardon for pointing it out.

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.