

List of errata

The Lattice Boltzmann Method: Principles and Practice

*Timm Krüger, Halim Kusumaatmaja, Alexandr Kuzmin, Orest Shardt,
Gonçalo Silva, Erlend Magnus Viggen*

Springer International Publishing Switzerland, 2017
1st ed., ISBN 978-3-319-44647-9 (print) / ISBN 978-3-319-44649-3 (eBook)

Errata last updated: March 12, 2017

Have you found anything else that should be on this list? If so, please send us an email about it to authors@lbmbook.com. The most recent version of this document can be found at <https://github.com/lbm-principles-practice/errata>.

Chapter 1

Page 20: The function arguments on the left-hand side of (1.44c) should be v_x^2 , v_y^2 , and v_z^2 , and the function argument on the left-hand side of (1.44d) should be $|\mathbf{v}|^2$. *(Thanks to Bert Rubash.)*

Chapter 10

Page 421: The equilibrium moment e^{eq} in (10.32) should be $-2\rho + 3\rho(u_x^2 + u_y^2)$. *(Thanks to Mohammed Boraie.)*