Erratum to: Einstein-scalar field equation in LTB space-time: General scheme and special solutions

Antonio Zecca^{1,2,a,b}

¹ Dipartimento di Fisica dell'Università degli Studi di Milano - Via Celoria, 16 - 20133 Milano, Italy

² GNFM, Gruppo Nazionale per la Fisica Matematica, Milano, Italy

Original article: Eur. Phys. J. Plus (2018) **133**: 381, <https://doi.org/10.1140/epjp/i2018-12220-x>

Received: 3 October 2018

Published online: 28 May 2019

© Società Italiana di Fisica / Springer-Verlag GmbH Germany, part of Springer Nature, 2019

After publication of the paper, the author found an error.

Formula (38) is wrong. The correct formula is the following:

$$\dot{\xi} = \sqrt{-\frac{c_o}{2} \frac{1}{\xi^4} + \xi_o}, \quad (38)$$

such that formula (39) must be dropped.

Consequently, the three lines between formulas (55) and (56) must be substituted by:

“From (40) there results that $\ddot{\xi} > 0$ for suitable choice of the sign of c_o . Moreover (38) and (40) imply:”

Accordingly, the string of words “and a late accelerated expansion” should be dropped in the Abstract, in sect. 1 and in sect. 6.

^a e-mail: antonio.zecca@mi.infn.it

^b Retired from: Dipartimento di Fisica dell'Università degli Studi di Milano.