

Erratum to: Metabolic growth theory: market-share competition, learning uncertainty, and technology wavelets

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The original version of this article unfortunately contained errors.

[Section 3.1, Page 7]

Equation (2b) should be modified.

The condition for “dynamic diminishing return” should be changed as the following:

$$\text{dynamic diminishing return for } f' < 0 \text{ when } n > \frac{N^*}{2}$$

should be replaced by

$$f' < 0 \text{ when } \frac{N^*}{2} < n < N^*$$

[Section 3.2, Page 11]

Equation (5c) is not corrected.

The original equation (5c)

$$\frac{1}{2}(C_1 + C_2) \leq n_1^* + n_2^* = \frac{(C_1 + C_2)_2}{1 + \beta} \leq (C_1 + C_2)$$

The online version of the original article can be found at
<http://dx.doi.org/10.1007/s00191-014-0341-0>.

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should be replaced by the following equation:

$$\frac{1}{2}(C_1 + C_2) \leq (n_1^* + n_2^*) = \frac{(C_1 + C_2)}{1 + \beta} \leq (C_1 + C_2)$$

In the same page 11, the last sentence of the next paragraph, the condition for

(ii) Old and new technology coexist so that,

Here, $(C_2 - n_2^*) > 0$ should be $(C_2 - n_2^*) > 0$.