

Correction to “On topological cyclic homology”

by

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A few misprints occurred in the paper, due to technical typesetting problems. The editorial staff of *Acta Mathematica* apologizes for the mistake. The online version has been corrected. Corrections to the printed version are provided here.

- page 204, third displayed formula: replace “ $\overline{\mathrm{HC}}(A)$ ” by “ $\mathrm{HC}^-(A)$ ”
- page 204, last displayed formula: replace “ $\overline{\mathrm{HC}}(A)$ ” by “ $\mathrm{HC}^-(A)$ ”
- page 205, last displayed formula: replace “ $\overline{\mathrm{TC}}(A)$ ” by “ $\mathrm{TC}^-(A)$ ”
- page 207, last displayed formula: replace “ $\overline{\mathrm{TC}}(A)$ ” by “ $\mathrm{TC}^-(A)$ ”
- page 215, third displayed formula: replace “ Nm_G ” by “ Nm_G ”
- page 216, first displayed formula: replace “ Nm_δ ” by “ Nm_δ ”
- page 217, first displayed formula: replace “ Nm_f ” by “ Nm_f ”
- page 217, second displayed formula: replace “ Nm_G ” by “ Nm_G ”
- page 218, first displayed formula: replace “ Nm_G ” by “ Nm_G ”
- page 218, second displayed formula: replace “ Nm_f ” by “ Nm_f ”
- page 240, line –9 (line 9 from below): replace “[?]” by “[91]”
- page 260, lines 7, 8, –15, –3: replace “[?]” by “[91]” (four times)

- page 270, second displayed formula: replace

$$\begin{array}{ccc} Y & \longrightarrow & R_F X R_F \varphi \\ \downarrow & & \downarrow - \\ X & \xrightarrow{\eta_X} & R_F F X \end{array}$$

by

$$\begin{array}{ccc} Y & \longrightarrow & R_F X \\ \downarrow & & \downarrow R_F \varphi \\ X & \xrightarrow{\eta_X} & R_F F X \end{array}$$

- page 281, line 6: replace “[?]” by “[91]”
- page 284, line 11: replace “[?]” by “[91]”
- page 290, last displayed formula: replace

$$\begin{array}{ccc} & & (HC \otimes \dots \otimes HC)^{tC_p} \\ & \dashrightarrow & \downarrow \text{can} \\ HC a \cdot \Delta_p & \xrightarrow{H(\Delta_p^{\mathbb{Z}})} & H(C \otimes_{\mathbb{Z}} \dots \otimes_{\mathbb{Z}} C)^{tC_p} \end{array} \tag{5}$$

by

$$\begin{array}{ccc} & & (HC \otimes \dots \otimes HC)^{tC_p} \\ & \dashrightarrow^{a \cdot \Delta_p} & \downarrow \text{can} \\ HC & \xrightarrow{H(\Delta_p^{\mathbb{Z}})} & H(C \otimes_{\mathbb{Z}} \dots \otimes_{\mathbb{Z}} C)^{tC_p} \end{array} \tag{5}$$

- page 291, line -9: replace “namley” by “namely”
- page 301, line 7: replace “ $\text{Sp}_{\text{act}}^{\otimes}$ ” by “ $\text{C}_{\text{act}}^{\otimes}$ ”
- page 301, line 8: replace “Day convolution” by “pointwise tensor product”
- page 325, third displayed formula: replace

$$\begin{array}{ccc} & & (\Sigma_+^{\infty} Y \otimes \dots \otimes \Sigma_+^{\infty} Y)^{h\Sigma_p} \\ & \dashrightarrow & \downarrow \\ \Sigma_+^{\infty} Y \Sigma_+^{\infty} \Delta & \xrightarrow{\Delta_p} & (\Sigma_+^{\infty} Y \otimes \dots \otimes \Sigma_+^{\infty} Y)^{tC_p} \end{array}$$

by

$$\begin{array}{ccc} & (\Sigma_+^\infty Y \otimes \dots \otimes \Sigma_+^\infty Y)^{h\Sigma_p} & \\ & \nearrow \Sigma_+^\infty \Delta & \downarrow \\ \Sigma_+^\infty Y & \xrightarrow{\Delta_p} & (\Sigma_+^\infty Y \otimes \dots \otimes \Sigma_+^\infty Y)^{tC_p}. \end{array}$$

- page 361, last displayed formula: replace “ \mathbb{F}_p ” by “ $H\mathbb{F}_p$ ” (three times)
- page 364, line –9: replace “ $Hb\mathbb{Z}_p$ ” by “ $H\mathbb{Z}_p$ ”
- page 365, fourth displayed formula: replace “ Fin ” by “ Fin_* ”
- page 377, third displayed formula: replace

$$\begin{array}{ccc} X_0[W_0^{-1}]G_0 & & \\ \downarrow LF & \searrow - & \\ X_1[W_1^{-1}] & \xrightarrow{G_1} & \mathcal{D} \end{array}$$

by

$$\begin{array}{ccc} X_0[W_0^{-1}] & & \\ \downarrow LF & \searrow G_0 & \\ X_1[W_1^{-1}] & \xrightarrow{G_1} & \mathcal{D} \end{array}$$

- page 388, line –8: replace “mySet” by “Set”
- page 398, second displayed formula: replace “mySet” by “Set”
- page 398, third displayed formula: replace “mySet” by “Set” (twice)
- page 398, line –3: replace “mySet” by “Set”
- page 409, end of bibliography: add reference

[91] BLUMBERG, A. J. & MANDELL, M. A., The homotopy theory of cyclotomic spectra. *Geom. Topol.*, 19 (2015), 3105–3147.

(In the online corrected version, this has been inserted as reference [19] and all the subsequent bibliography items have been renumbered accordingly.)

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