Notre Dame Journal of Formal Logic Volume 59, Number 1, 2018

Errata

Errata for Notre Dame Journal of Formal Logic, Volume 58, Number 4, 2017.

Due to a printing error, several lowercase psi's (ψ) are missing in the printed versions of two articles in the previous issue (vol. 58, no. 4): "New Degree Spectra of Abelian Groups" by Alexander G. Melnikov (pp. 507–525), and "Grades of Discrimination: Indiscernibility, Symmetry, and Relativity" by Tim Button (pp. 527–553). Corrections for both articles are given below by page number, and the notation appears correctly in the online version of this issue at https://projecteuclid.org/euclid.ndjfl/1506931651. Duke University Press regrets the error.

Page 518

The second and third sentences of the second paragraph of Section 2.5 should be read as

We also fix injective and effective maps $\psi_{\alpha,k}$, $k \in \omega$ (to be used for the operation of substitution), which are different from the $\phi_{\beta,k}$'s and also consistent with Definition 2.5 (i.e., they effectively map the primes used in the corresponding $G(\Sigma)$ - or $G(\Pi)$ -component H_k to new fresh primes which do not overlap for different k's). In the following, we suppress α in $\psi_{\alpha,k}$.

The statement of Definition 2.11 and the sentence immediately after it should be read as

Given any finite set *S* and any finite string $\sigma \in \omega^{<\omega}$, define

$$H_{\sigma,S} = B_{S,\sigma,k} \left(\frac{r_{S,\sigma,k} + r_{S,\sigma,k+1}}{w_{\sigma,k}^{\infty}} \right)_{k \in \omega} B_{S,\sigma,k+1},$$

where $B_{S,\sigma,k} \cong [G(\Sigma^0_{\alpha}(\sigma(k)))]_{\psi_k}$ if $k \in \operatorname{Age}_S$, and $B_{S,\sigma,k} \cong [G(\Pi^0_{\alpha})]_{\psi_k}$ otherwise. Define

$$H_S = \bigoplus_{\sigma \in \omega^{<\omega}} H_{\sigma,S}.$$

Finally, let

$$G_{\mathcal{R}} = \bigoplus_{S \in \mathcal{R}} H_S.$$

We can effectively choose ψ_k to be consistent with Definition 2.5.

© 2018 by University of Notre Dame 10.1215/00294527-2017-0031