

ERRATA, VOLUME 13

R. D. Carmichael, *On Euler's ϕ -function*, pp. 241–243.

The author has been informed by Professor E. A. Hedburg that the second theorem may be stated as follows:

The number of solutions of $\phi(x) = 2^n$ is $n+2$ when $n \leq 31$, and exactly 32 when $31 < n < 1024$.

This corrects the result as originally stated by having 32 in place of 33 (as formerly given) and extends the result by having 1024 as the upper bound for n instead of 256 as in the initial paper. In making the extension, Professor Hedburg uses the now known facts that the numbers $2^{28}+1$ and $2^{29}+1$ are composite.

ERRATA, VOLUME 53

S. M. Shah, *On real continuous solutions of algebraic difference equations*.

p. 550, line 17. For " $\{f(x_0)\}^{B^p}$ " read " $\{f(x_0)\}^{B^n}$."

p. 558, last line. For "(30)" read "(29)."

Index of Volume 53.

p. 1198, Hall, M. For "(1111)" read "(1110)."

p. 1199, Stoll, R. R. For "(1113)" read "(1112)."

ERRATA, VOLUME 54

S. P. Avann, *Ternary distributive semi-lattices*. Abstract 54-1-86.

p. 79, line 5 of the abstract. For " $(\mathfrak{C})\mathfrak{J}$ of \mathfrak{C} " read " $\mathfrak{J}(\mathfrak{C})$ of \mathfrak{C} ."

Bjarni Jónsson and Alfred Tarski, *Representation problems for relation algebras*. Abstract 54-1-89.

p. 80, line 3 of abstract. For " $a|\overline{a|b}$ " read " $a\sim|\overline{a|b}$."

p. 80, line 6 of abstract. For " $a \in U$ " read " $(a, a) \in U$."

p. 80, line 11 of abstract. For "a" read "a", twice.

Albert Newhouse, *On finite extending groups*.

p. 563, line 6. For " $x^{3 \cdot 2^m}$ " read " $x^{3 \cdot 2^m}$."

P. M. Morse, *Mathematical problems in operations research*.

p. 603, last line. For "mean" read "men."

J. S. Frame, *Group decomposition by double coset matrices*.

p. 748, display (4.15). For " (Q'_i) " read " $(Q'_i)'$."

Notes. p. 870, line 11. For "Rundberg" read "Rudberg."