SOME REMARKS ON SEMIGROUP PRESENTATIONS: CORRIGENDUM AND ADDENDUM

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I am indebted to Mr. Bruce G. Neill, an undergraduate student at the University of Queensland, for drawing my attention to an error in the first proof, p. 1020, of Theorem 3.1 of **(1)**: the elements (g_a, c^n) do not form a semigroup isomorphic to A'. The alternative proof sketched further down the same page is correct, and also establishes the corollary. I am also indebted to Dr. Mario Petrich, of The Pennsylvania State University, for drawing my attention to the paper **(2)** by Šutov, which contains, *inter alia,* my Theorem 3.1, but proved by a quite different, combinatorial method.

REFERENCES

1. B. H. Neumann, *Some remarks on semigroup presentations*, Can. J. Math., *19* (1967), 1018–1026.
2. È. G. Šutov, *Embedding semigroups in simple and complete semigroups*, Mat. Sbornik (N.S.), *62*, 104 (1963), 496–571.

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EXTENSIONS OF I-BISIMPLE SEMIGROUPS*: ERRATA

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Page 420, line 5: Replace $g\alpha^{p-r}h\alpha^{m-r}$ by $f_{p-r,n}^{-1} g\alpha^{p-r}f_{m-r,p}^{-1}f_{p-r,m} h\alpha^{m-r}f_{m-r,q}$ and replace $m + q - p$ by $m + q - r$.

Page 420, lines 6 and 7 should read: "where for $s \in I^0, t \in I, f_{0,t} = e$, the identity of G, while if $s > 0, f_{s,t} = u_{t+1}\alpha^{s-1}u_{t+2}\alpha^{s-2} \ldots u_{t+(s-1)}\alpha u_{t+s}$, where $\{u_t: t \in I\}$ is a collection of elements of G with $u_t = e$ if $t > 0$ and . . . ."

Page 420, line 25 should read: "$W = \{(\beta, a): \beta \in M(I, G), a \in I,$ and $(i + 1)\beta = u_{i+1}^{-1}(i\beta)\alpha u_{i+1+a}\}$."

Page 420, line 26: Omit "H is . . . of $M(I, G)$."