ERRATA CORRIGE

ON POSITIVE DEFINITE FUNCTIONS AND REPRESENTATIONS OF CLIFFORD ω-SEMIGROUPS

LILIANA PAVEL

1. In the proof of Proposition 3, Preliminaries, p. 67 in [2] there is an error generated by the fact that $st \in G_n$, $t \in G_n$ does not imply $s \in G_n$. Fortunately, the statement of Proposition 3 is correct. As mentioned in the article, this has been established by A.L.T. Paterson in [1] (Corollary 3.1). Moreover, in order to obtain the main results of the paper we need only the implication "f positive definite $\Rightarrow$ f^n positive definite, $n \in \mathbb{N}$" and not the converse (in which the error occured).

2. In the statement of Proposition 1, Preliminaries, p. 66 in [2] it should read "semigroup which is a disjoint union of groups".

REFERENCES

[1] A.L.T. Paterson, *An integral representation of positive definite functions on a Clifford semigroup*, Math. Ann., 234 (1978), pp. 125-138.

[2] L. Pavel, *On positive definite functions and representations of Clifford ω-semigroups*, Le Matematiche, 50 fasc. 1 (1995), pp. 65-72.

University of Bucharest,
Academiei 14,
70109 Bucharest (ROMANIA)