

Josefa Marín; Salvador Romaguera

Correction to the paper: Pairwise monotonically normal spaces

*Commentationes Mathematicae Universitatis Carolinae*, Vol. 33 (1992), No. 1, 181–181

Persistent URL: <http://dml.cz/dmlcz/118484>

**Terms of use:**

© Charles University in Prague, Faculty of Mathematics and Physics, 1992

Institute of Mathematics of the Czech Academy of Sciences provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This document has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library*  
<http://dml.cz>

## CORRECTION

to the paper “Pairwise monotonically normal spaces”

Josefa Marín, Salvador Romaguera

The main purpose of this postscript is to rectify an erratum detected in the statement of Lemma 4 in our paper [MR]. Actually, this result shall be read as follows:

“A space  $(X, \tau_1, \tau_2)$  is  $\tau_2$ -semi-stratifiable with respect to  $\tau_1$  if and only if there is  $g : N \times X \rightarrow \tau_1$  such that

- (a)  $x \in g(n, x)$  for all  $x \in X$  and  $n \in N$ ,
- (b) if, for each  $n \in N$ ,  $x \in g(n, x_n)$ , then the sequence  $(x_n)_{n \in N}$  is  $\tau_2$ -convergent to  $x$ ”.

Therefore, Lemma 6, Lemma 8 and Theorem 4 shall be read putting “...  $\tau_2$ -semi-stratifiable with respect to  $\tau_1$  ...” instead of “...  $\tau_1$ -semi-stratifiable with respect to  $\tau_2$  ...”.

Finally, the references included in the paragraph preceding Lemma 4 are [22] and [5] and the last condition in Lemma 3 (a) is the following:

$$\tau_i \text{cl } H(\alpha) \subset \tau_j \text{int } H(\beta) \text{ for } \alpha < \beta.$$

## REFERENCES

- [MR] Marín J., Romaguera S., *Pairwise monotonically normal spaces*, Comment. Math. Univ. Carolinae **32** (1991), 567–579.

E.U. TOPOGRAFÍA Y OBRAS PÚBLICAS, DPTO. MATEMÁTICA APLICADA, UNIVERSIDAD POLITÉCNICA, 46071 VALENCIA, SPAIN

ESCUELA DE CAMINOS, DPTO. MATEMÁTICA APLICADA, UNIVERSIDAD POLITÉCNICA, 46071 VALENCIA, SPAIN

(Received November 19, 1991)