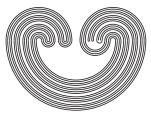
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## CORRIGENDUM TO "COUNTABLY PARACOMPACT MOORE SPACES ARE METRIZABLE IN THE COHEN MODEL"

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## CORRIGENDUM TO "COUNTABLY PARACOMPACT MOORE SPACES ARE METRIZABLE IN THE COHEN MODEL" <sup>1</sup>

## Franklin D. Tall

The idea of the proof is correct but the version given depends on the false assertion that since  $Fn(\lambda, 2, \omega)$  is "n-dowed," so is  $Fn(\lambda, \omega, \omega)$ . Although these two partial orders yield the same forcing extensions, they are not isomorphic. Both Alan Dow and J. Jin provided the following counterexample: take a maximal antichain A of elements in Fn( $\lambda, \omega, \omega$ ) having 0 in their domain. Whatever finite subset F(A) of A is chosen, {(0,1 + max{i:  $(\exists a \in F(A)) (\langle 0, i \rangle \in a) \}$  is incompatible with each member of F(A). However in the paper of Dow I referred to, he proved that  $Fn(\lambda, \omega, \omega)$  is n-dowed if we redefine that concept to include the extra restriction that range p  $\subseteq$  n. This weaker notion is sufficient to prove Lemma 1, for suppose in the given proof that  $|\operatorname{dom} p| + \max \operatorname{range} p = k$ . Since U meets infinitely many  $H_{(n+k+1)v}$ 's we can find distinct  $\gamma_j$ ,  $j \leq n + 1$ ,  $\gamma_j > max \text{ dom } p$ , such that U meets  $h_{n+k+1}(y_{\gamma_j})$ ,  $y_{\gamma_j} \in Y_{\gamma_i}$ . p  $\land \Delta$  is a condition with domain of size  $\leq n + k + 1$  and range  $\subseteq n + k + 1$ , so indeed the  $\textbf{p}_{i} \text{'s required in the proof exist.}$ 

The paper in preparation referred to in the bibliography as [TW] has now been incorporated into *New proofs of the* 

<sup>1</sup>Top. Proc. 9 (1984), 145-148.

consistency of the normal Moore space conjecture by A. Dow, F. D. Tall, and W. Weiss, preprint.

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