ERRATUM

SET THEORY OF THE CONTINUUM

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In the paper "Vive la Différence I: Nonisomorphism of Ultrapowers of Countable Models" by Saharon Shelah, the following corrections should be made:

Lines 6-12 from the bottom of page 359 should read:

2.3 Notation. We work with the language of bipartite graphs (with a specified bipartition P,Q). $\Gamma_{k,l}$ is a bipartite graph with bipartition $U=U_{k,\ell}, V=V_{k,\ell}, |U|=k$ and $V=\bigcup_{m< l}\binom{U}{m}$, where $\binom{U}{m}$ denotes the set of all subsets of U of cardinality m. The edge relation is membership. The theory of $\Gamma_{k,l}$ converges as $l,k/l \longrightarrow \infty$ to a complete theory which we call T_{∞} . Let Γ_{∞} be a model of T_{∞} of power \aleph_0 such that $\omega \subset U$ and for every $b \in V$ the set $b \cap \omega$ is finite.

The top line of page 361 should read:

suppose it is never empty. Define $g(n) = \sup B_n \cap \omega$ and let i be chosen so

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