

ERRATUM TO “ON CONDENSATIONS OF C_p -SPACES
ONTO COMPACTA”

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(Communicated by Alan Dow)

In the article “On condensations of C_p -spaces onto compacta” [1], the word “non-discrete” is missing in 3. *Remarks*. The first sentence of this remark should read:

“A result similar to Theorem 1 holds for the space $C_p^b(X)$ of bounded continuous real-valued functions on X in the topology of pointwise convergence: this space also condenses onto a compactum whenever X is a σ -compact metrizable non-discrete space.”

This restriction is essential, since the space $C_p^b(\omega)$, where ω is discrete, does not condense onto a compactum. This is so since $C_p^b(\omega)$ is the union of a countable family of nowhere dense compact subspaces.

REFERENCES

- [1] A.V. Arhangel'skii, *On condensations of C_p -spaces onto compacta*, Proc. Amer. Math. Soc. **128** (2000), 1881–1883. MR **2001c**:54002

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