

# On Cauty's example of a metric linear space without the extension property

TADEUSZ DOBROWOLSKI

Pittsburg State University, Pittsburg, KS, USA  
tadekdobr@gmail.com

Cauty's example  $C$  will be identified in  $C^*(X)$  for the compactum  $X$ , see [1]. The interplay between geometric topology and vector structures of  $X$  and  $C$ , respectively, will be emphasized. Certain new properties of  $C$  will follow.

## References

- [1] R. Cauty, *Un espace métrique linéaire qui n'est pas un rétracte absolu*, Fund. Math. 146 (1994), 85–99.