

The ultra-quasi-metrically injective hull of a T_0 -ultra-quasi-metric space

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In previous work [2] we constructed the so-called Isbell-hull of a T_0 -quasi-metric space. In this article we continue these investigations by presenting a similar construction in the category of T_0 -ultra-quasi-metric spaces and contracting maps. Comparable studies in the area of ultra-metric spaces have been conducted before by Bayod and Martínez-Maurica [1].

REFERENCES

- [1] J.M. Bayod and J. Martínez-Maurica, Ultrametrically injective spaces, *Proc. Amer. Math. Soc.* 101 (1987), 571–576.
- [2] E. Kemajou, H.-P.A. Künzi, O.O. Otafudu, The Isbell-hull of a di-space, *Topology Appl.* (to appear).

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