

Matija Cencelj*, *University of Ljubljana, Slovenia*

Quasi-finite complexes

A countable CW complex K is quasi-finite (as defined by A. Karasev) if for every finite subcomplex M of K there is a finite subcomplex $e(M)$ such that any map $f: A \rightarrow M$, where A is closed in a separable metric space X such that K is an absolute extensor of X , has an extension $g: X \rightarrow e(M)$. We show several properties of quasi-finite complexes.

*This is a joint work with J. Dydak, J. Smrekar, A. Vavpetič, and Z. Virk