2 grudnia 2024 r.

Adam Białożyt

Lipschitz condition of the closest point function

Opis: Let X be a closed and path connected subset of $\mathbb{R}^n$. During the seminar, we will show that the function assigning to points in $\mathbb{R}^n$ their closest points in X satisfies a Lipschitz condition locally. This result will serve to investigate the medial axis behaviour in the neighbourhood of points of X where it is not Lipschitz Normally Embedded.