

# On the extensions preserving the shape of a semi-Hölder function

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We present some results concerning the extension of semi-Hölder real-valued function on a quasi-metric space, having some shape properties.

The discussed properties are the following: preservations of semi-Hölder constants, preservation of  $\alpha$ -starshapedness, preservation of  $\alpha$ -co-starshapedness, preservation of minimum (maximum) global points of extended functions.

## REFERENCES

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