## On the Localization of Antisymmetric $T_0$ -Quasi-Metric Spaces FiLiz YILDIZ

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The notion of antisymmetric  $T_0$ -quasi-metric space which is in some sense opposite to metric space appeared in [1] rather naturally, within the framework of asymmetry of the  $T_0$ -quasi-metric spaces. By determining various properties of the spaces this type, we investigated the theory with the help of topological and metric perspectives, in [1, 2].

On the other hand, it is well-known that in topology [3], it is very useful to localize some topological properties such as local compactness and local connectedness.

Accordingly, in this talk, the locality status of an antisymmetric  $T_0$ -quasi-metric space will be described via the symmetrization topology and some relationships between this locality type and antisymmetric spaces will be studied in the context of  $T_0$ -quasi-metrics.

## References

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