

# Baire-one functions on topological spaces: some recent results and open questions

*Olena Karlova*

o.karlova@chnu.edu.ua

In this talk we will give an overview of relations between the following classes of functions defined on general topological spaces:

- Baire 1,
- $F_\sigma$ -measurable,
- (functionally) fragmented,
- homotopic Baire 1,
- separately continuous,

with emphasis to more recent results and open questions.