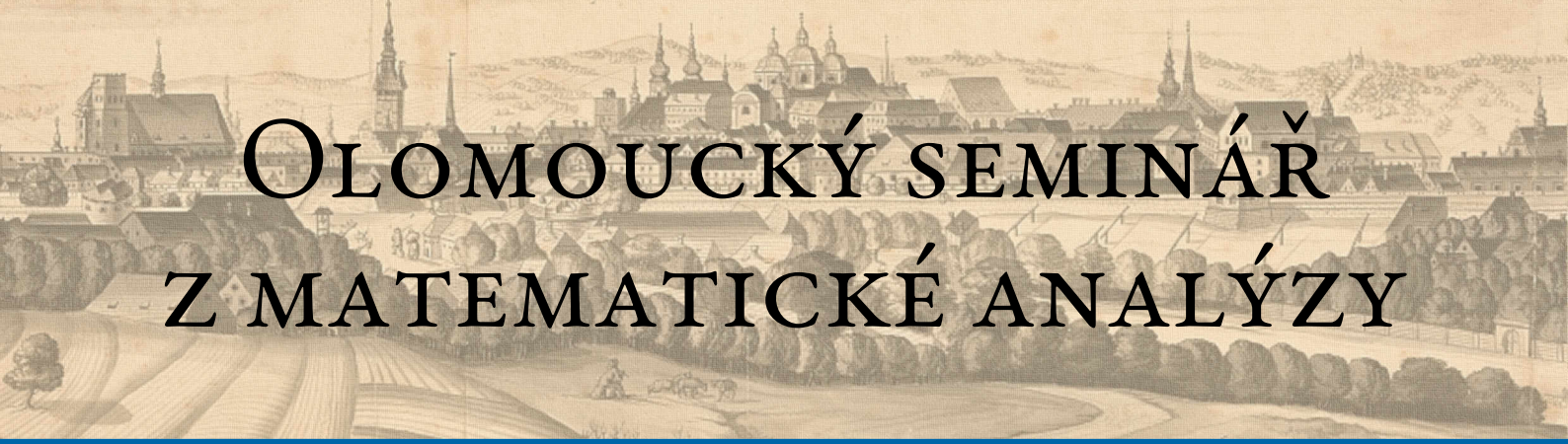




OLOMOUCKÝ SEMINÁŘ Z MATEMATICKÉ ANALÝZY

V úterý 6. května 2025 od 13.30 v učebně 5.068, PřF UPOL, 17. listopadu 12

prof. Sheldon Miriel Gil Dantas

Universidad de Granada (University of Granada)

pronese přednášku na téma

Searching for linear structures in Analysis

Abstract: In this talk, we will explore the possibility of finding infinite-dimensional (and sometimes closed) subspaces inside some sets which are far from being vector spaces.

We consider three contexts:

1. nets and sequences,
2. norm-attaining functions,
3. the failure of the Stone-Weierstrass theorem.

