



# Analysis Seminar

## Interpolation projections in the splitting of exact sequences of Fréchet spaces.

By

**Alexander Goncharov**  
(Bilkent)

**Abstract:** We consider short exact sequences of function Fréchet algebras.

In the case where the quotient space is determined by a sequence of points, it is natural to represent the inverse of the epimorphism as an interpolating operator.

We discuss the existence of such operators in several cases.

**Date:** Wednesday, October 18, 2023

**Time:** 13:45 – 14:45

**Place:** Mathematics Seminar Room, SA – 141