



# Analysis Seminar

## Spaces of Whitney jets with basis

By

**Alexandre Goncharov**  
(Bilkent)

**Abstract:** We consider the space  $X$  of Whitney jets defined on the null sequence of points. The method of local interpolations is used to construct a basis in  $X$  provided a moderate rate of convergence of the sequence. This allows to represent  $X$  as an infinite product of copies of a power series space.

**Date:** Thursday, February 17, 2022

**Time:** 18:00-19:00, GMT+3.

**Place:** ZOOM

To request the event link, please send a message to [goncha@fen.bilkent.edu.tr](mailto:goncha@fen.bilkent.edu.tr)