

# Nonlinear metric perturbations and their applications

*Thursday, 24 September 2020 11:00 (25 minutes)*

I will show how to generalize classical results on linear metric perturbations to any higher orders of perturbation expansion and discuss some possible applications.

**Primary author:** ROSTWOROWSKI, Andrzej (Jagiellonian University)

**Presenter:** ROSTWOROWSKI, Andrzej (Jagiellonian University)

**Session Classification:** Mathematical and Numerical Relativity