Title: Universal 3D Beltrami fields

Abstract: *Beltrami fields are steady solutions of the Euler equation. In the last years, the study of the dynamics of these vector fields has shown the richness and the complexity of the motion of an ideal fluid. By importing tools from bifurcation theory in the context of Beltrami fields in $\mathbb{R}^3$, with Pierre Berger and Daniel Peralta-Salas, we prove the existence of a locally dense set made up of universal vector fields, i.e., vector fields that approach any diffeomorphism of the disk as Poincaré return map.*