

SEMINARIO

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Continuity equation: non-parametric inference and weather prediction

Abstract: The continuity equation models the movement of d -dimensional particles following a vector field $v_t(x)$. Many natural phenomena can be described in this setting, like the meteorological ones. In this talk, we are going to discuss a kernel based estimator for the velocity field and also a new metric inspired on Optimal Transport theory in the context of weather prediction.

**Seminario del Departamento de Estadística e I. O.
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Organiza: **G.I.R. PEM****

