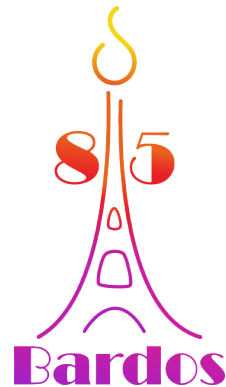


Kinetic equations and turbulence

Weakly dispersive perturbations of nonlinear hyperbolic equations

Jean-Claude Saut

We will present results describing the influence of a weakly dispersive perturbation on nonlinear hyperbolic equations or systems, in particular on the possible appearance of shock solutions.



In honor of Claude Bardos's 85th birthday