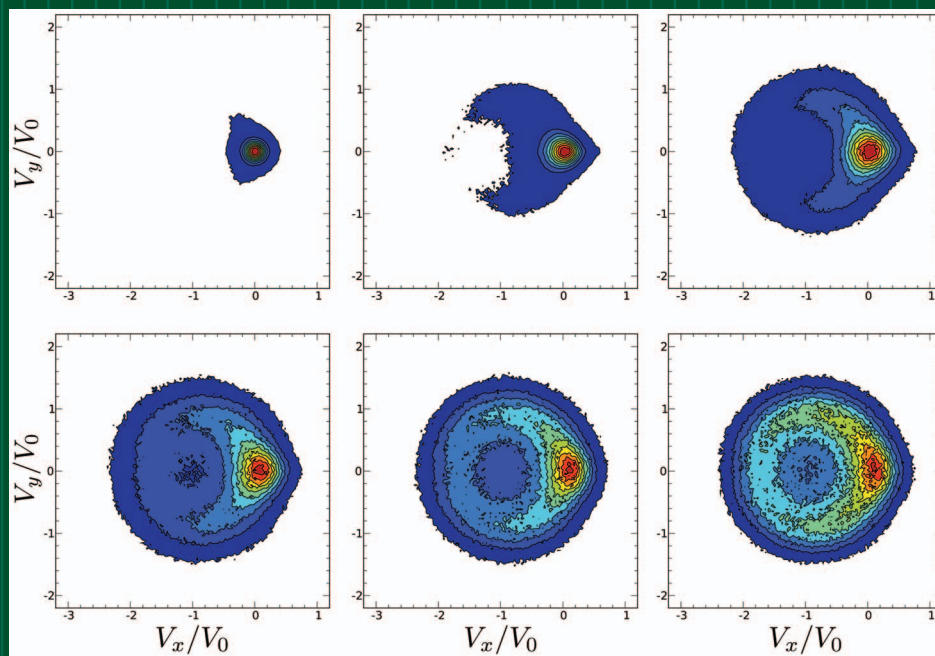


# PHYSICS OF PLASMAS



**Nonlinear evolution of Buneman instability and its implication for electron acceleration  
in high Mach number collisionless perpendicular shocks**

**by T. Amano and M. Hoshino**