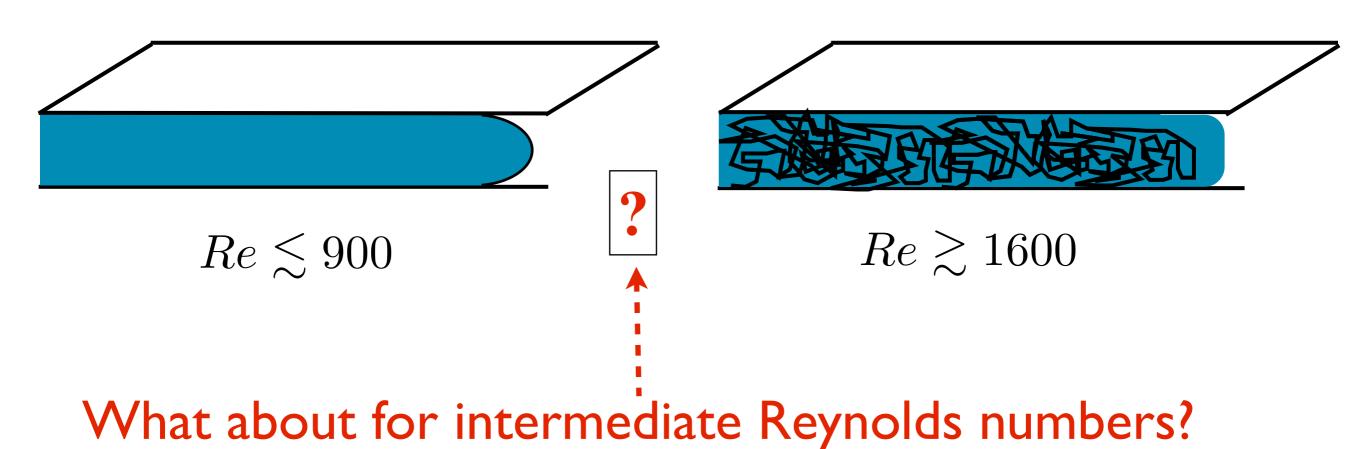
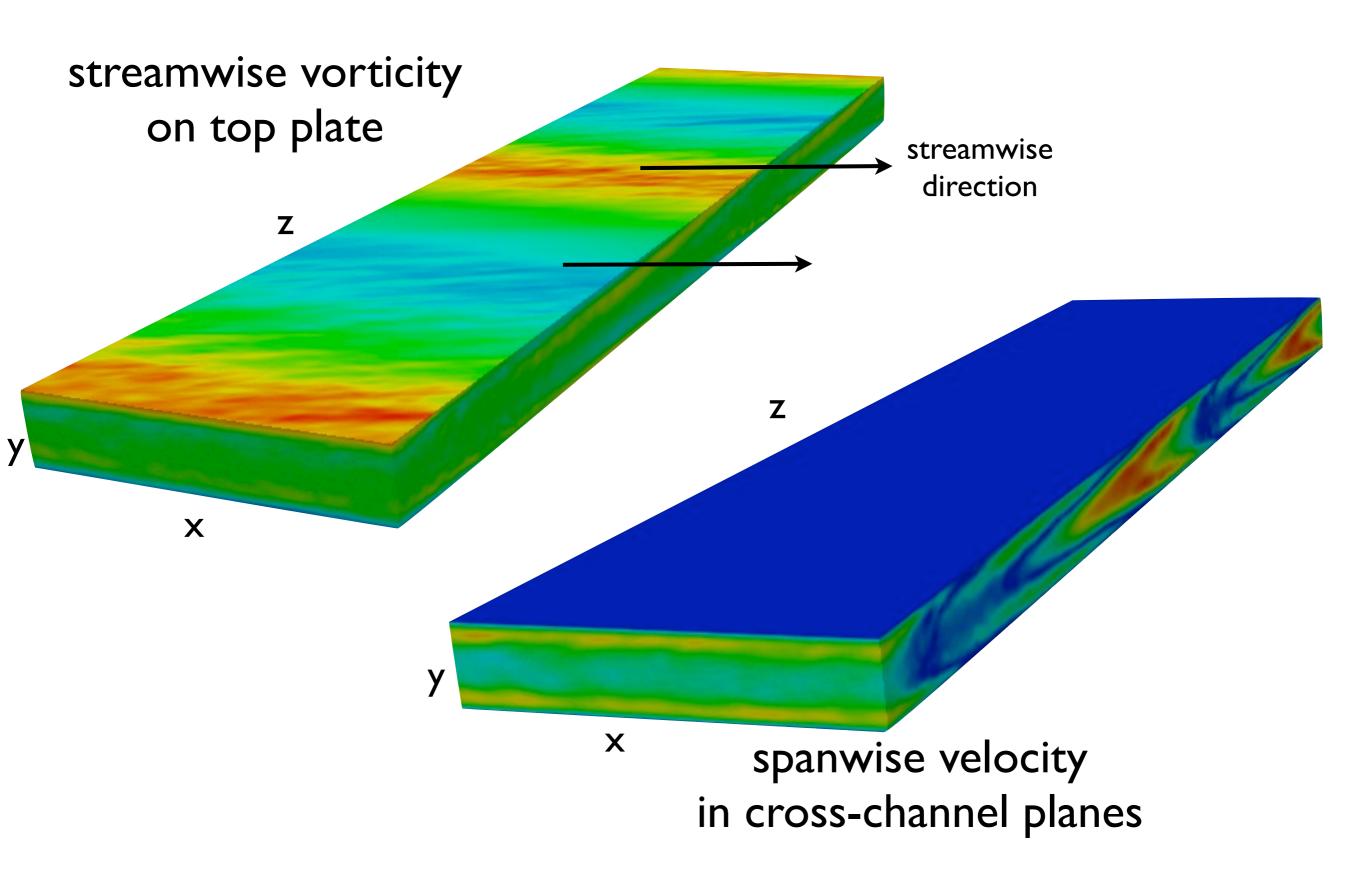
Turbulent-laminar banded patterns in plane Poiseuille flow

Laurette Tuckerman PMMH-ESPCI-CNRS

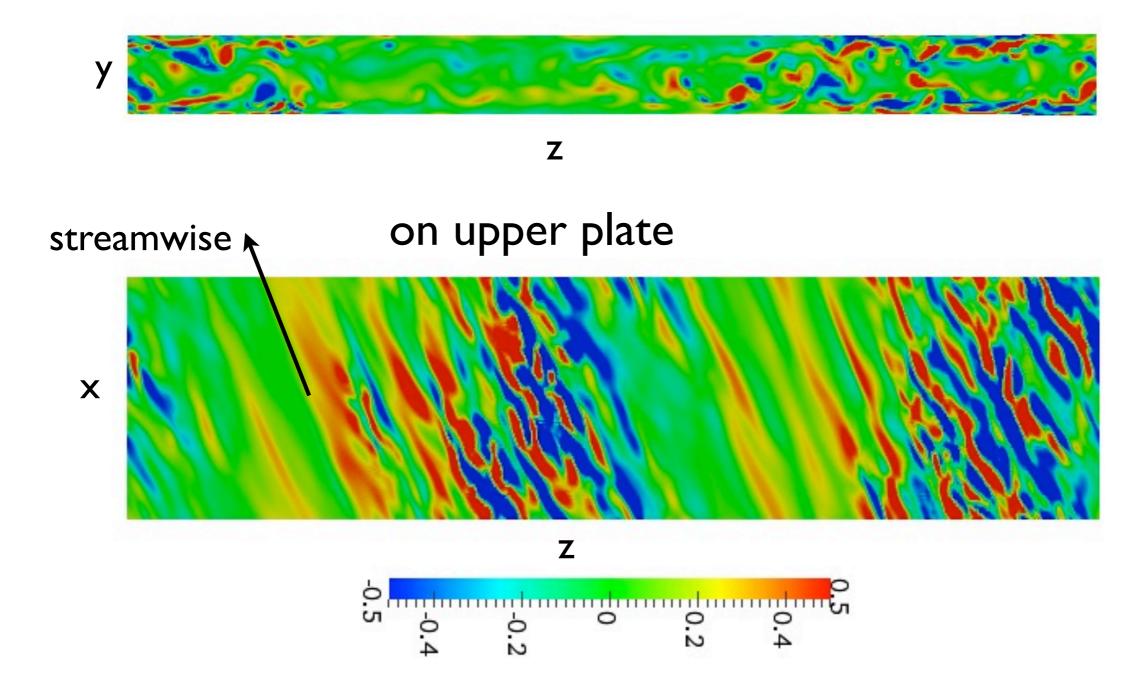


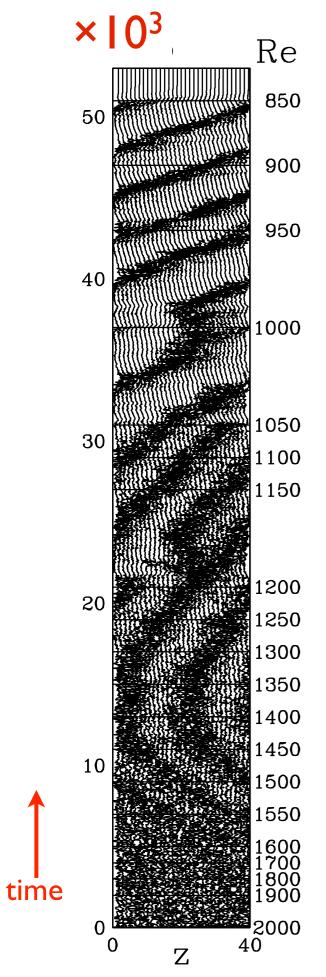
Time-averaged turbulent-laminar pattern



Instantaneous streamwise vorticity

normal to streamwise direction





Velocity of bands: close to u_{mean} and Re-dependent

