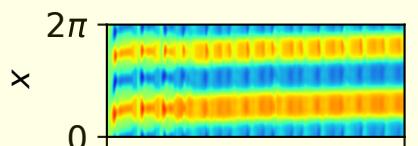
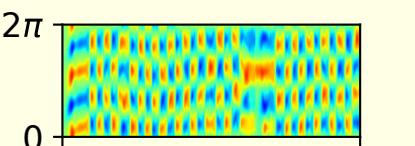


Quasi-periodic

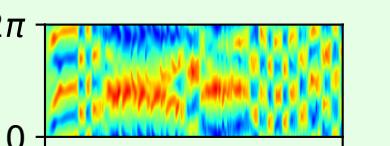
$Re = 600$



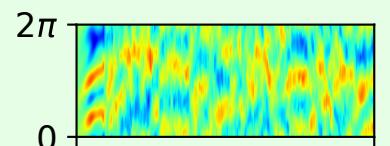
$Re = 800$



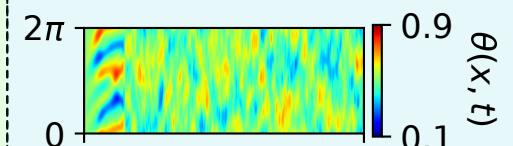
$Re = 900$



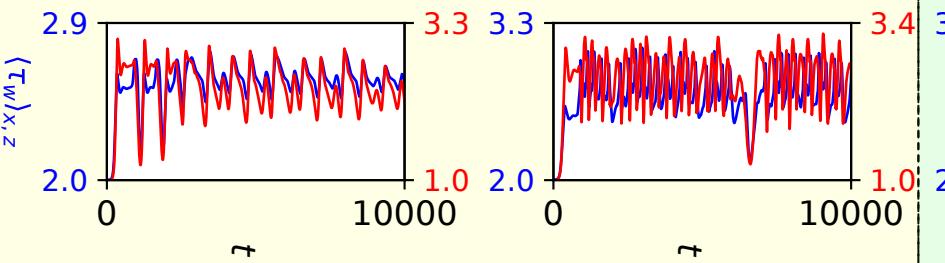
$Re = 1200$



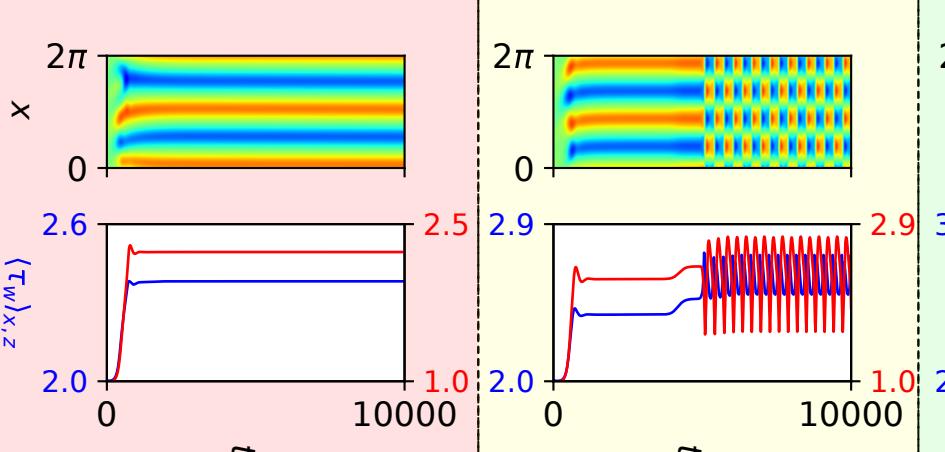
$Re = 1400$



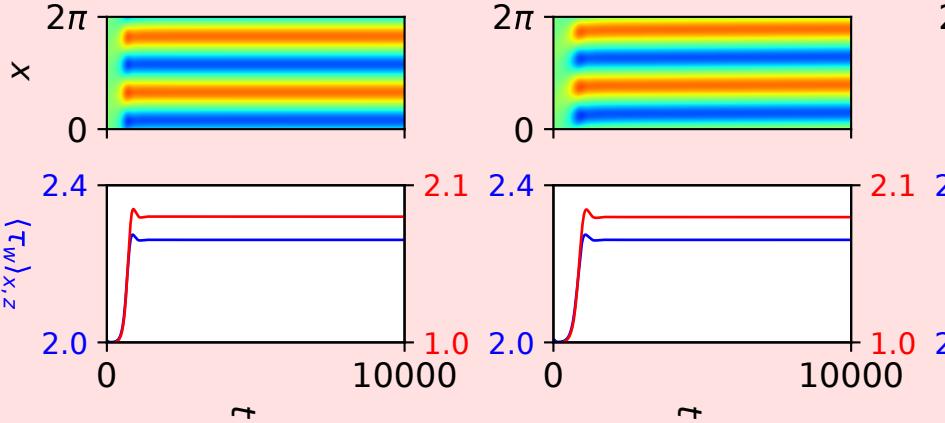
$Ra = 10000$



$Ra = 6000$

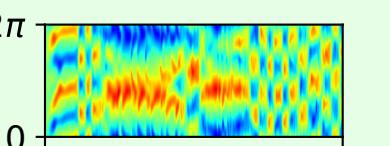


Longitudinal rolls

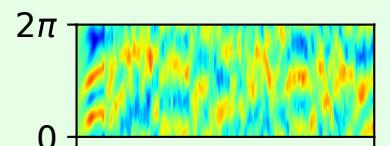


Thermally-assisted sustaining process

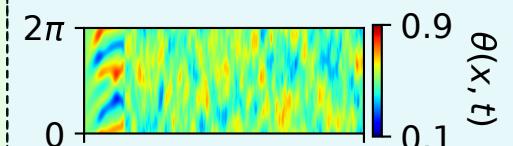
$Re = 900$



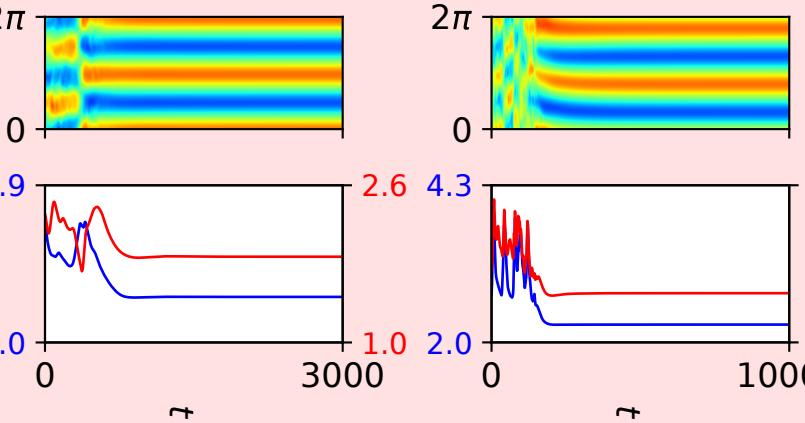
$Re = 1200$



$Re = 1400$

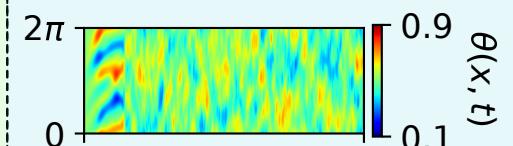


Transient turbulence

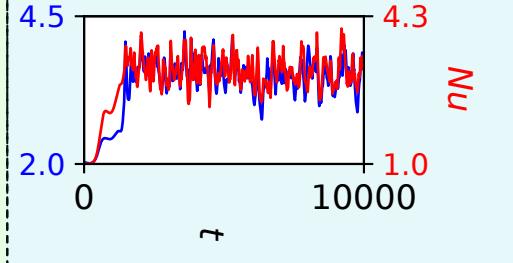


Sustained turbulence

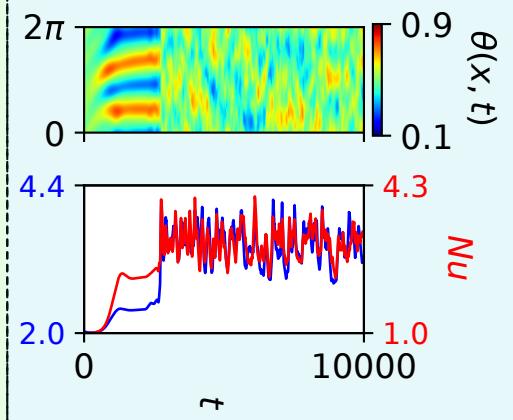
$Re = 1400$



Nu



Nu



Nu

