

Turbulent Flows

1



Turbulence

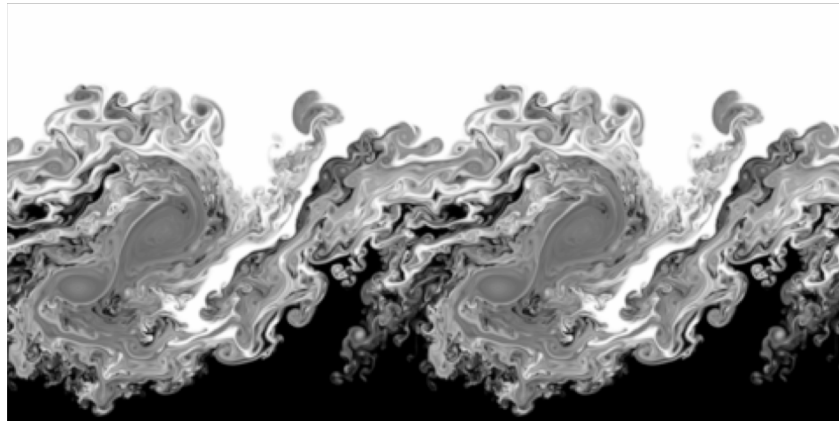
2

- Big whorls have little whorls
- Which feed on their velocity
- And little whorls have lesser whorls
- And so on to viscosity
 - (Richardson)



How Does Turbulence Affect Combustion?

3



Kinetic Energy Spectrum

4

