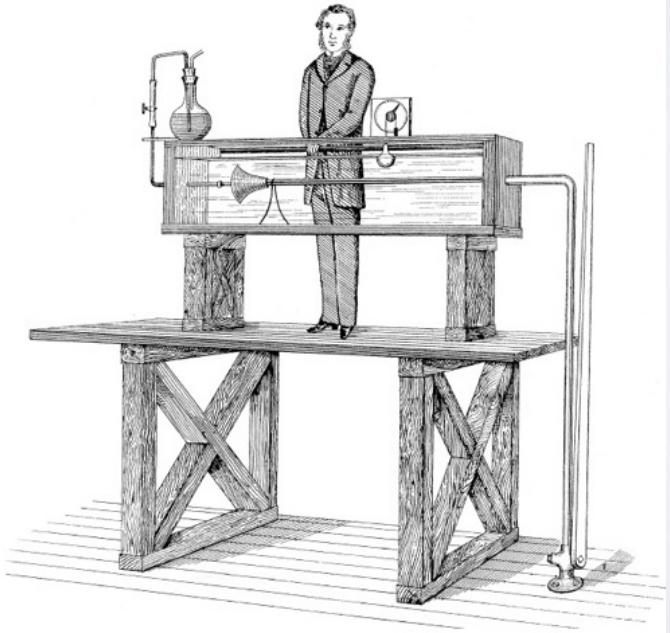
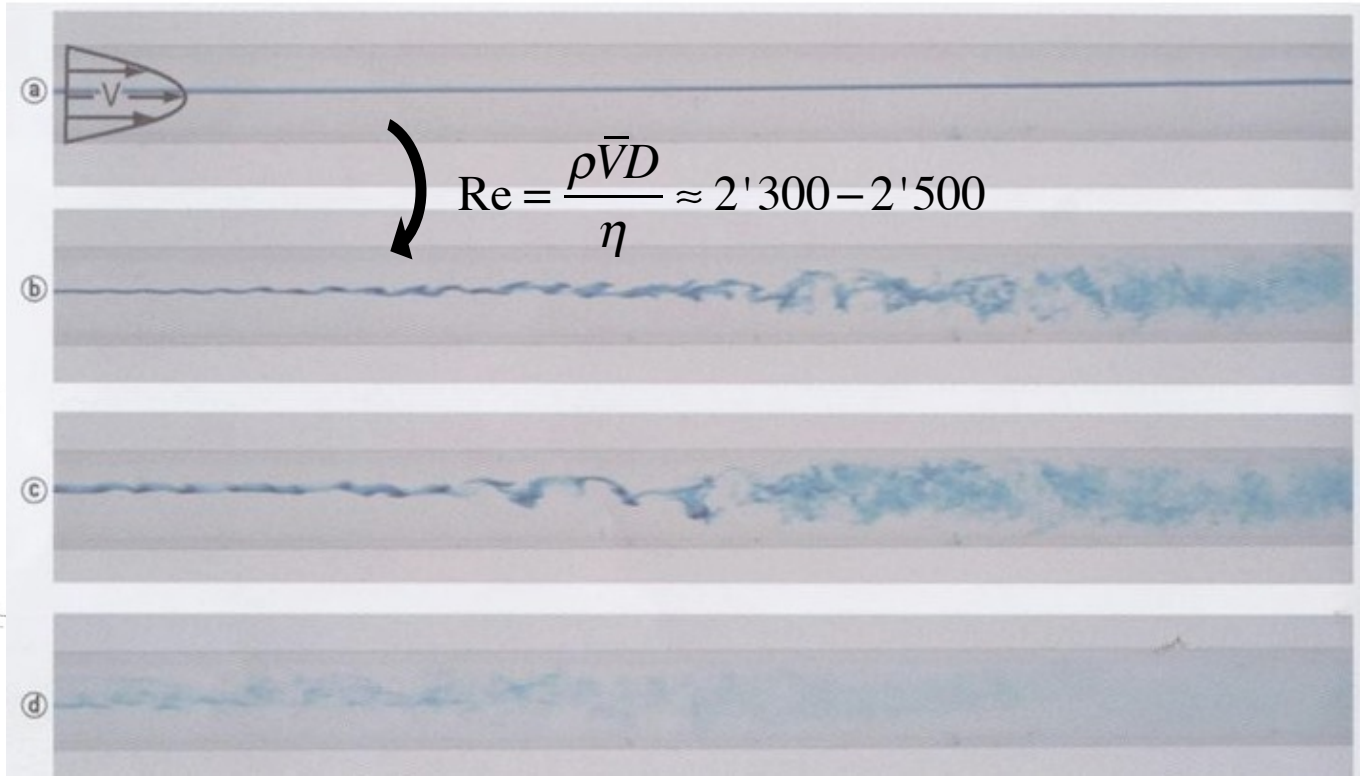
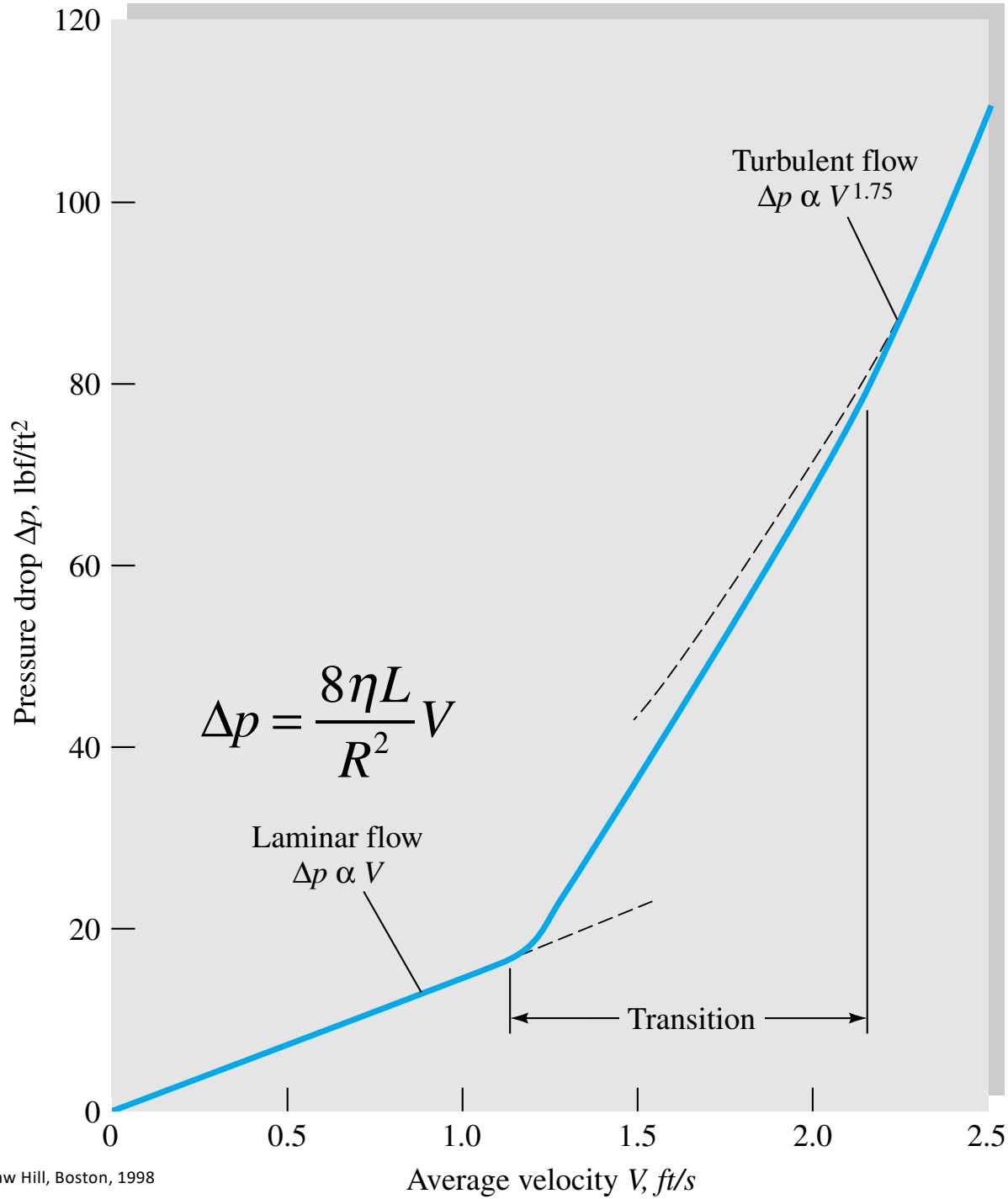
Expérience de Reynolds (1883)



Transition laminaire - turbulent

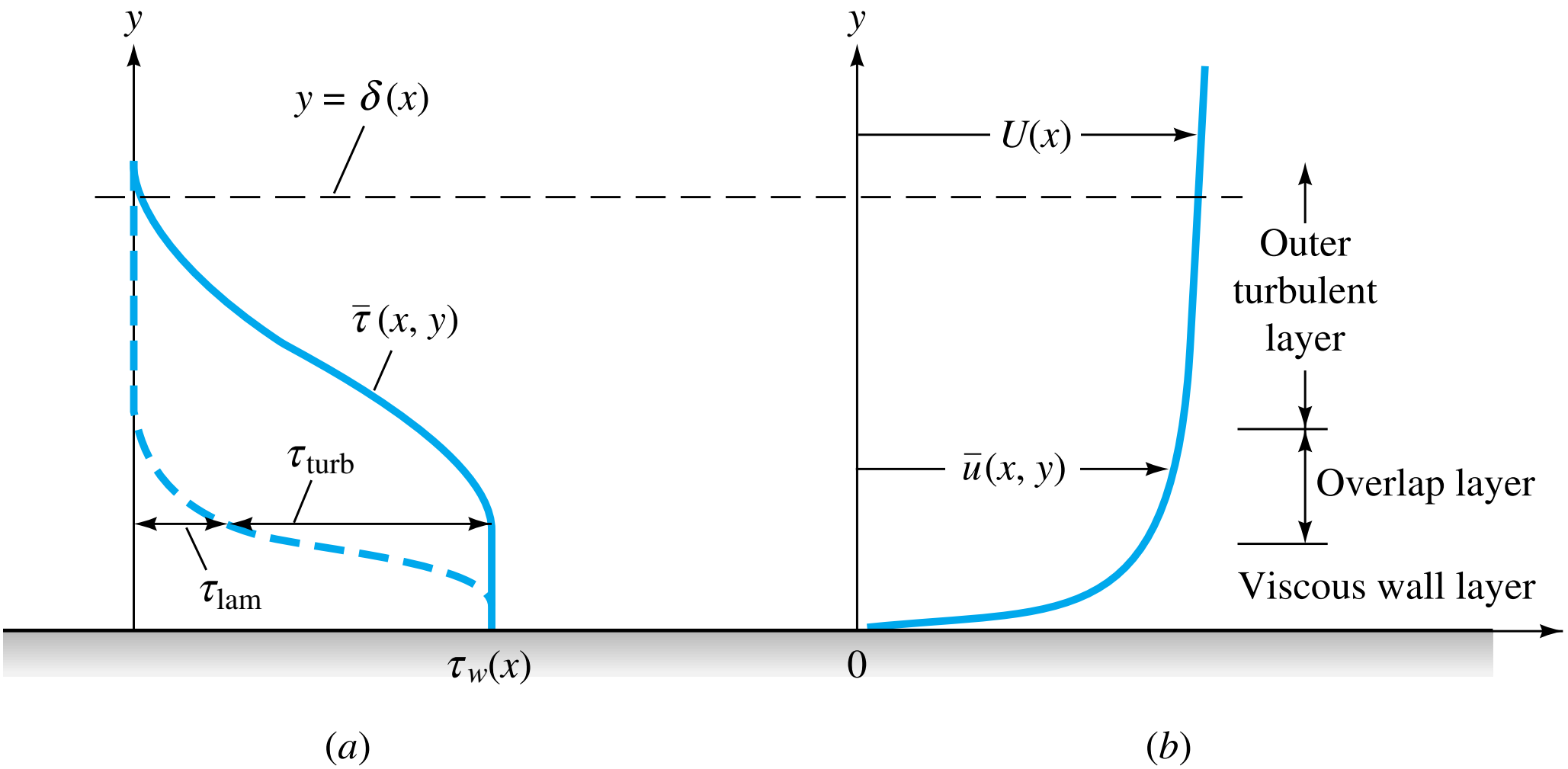


Olivier Cadot. Introduction à la turbulence, cours de l'ENSTA-ParisTech 2A. École d'ingénieur.
Introduction à la turbulence, ENSTA-ParisTech, France. 2013, pp.83. cel-01228137



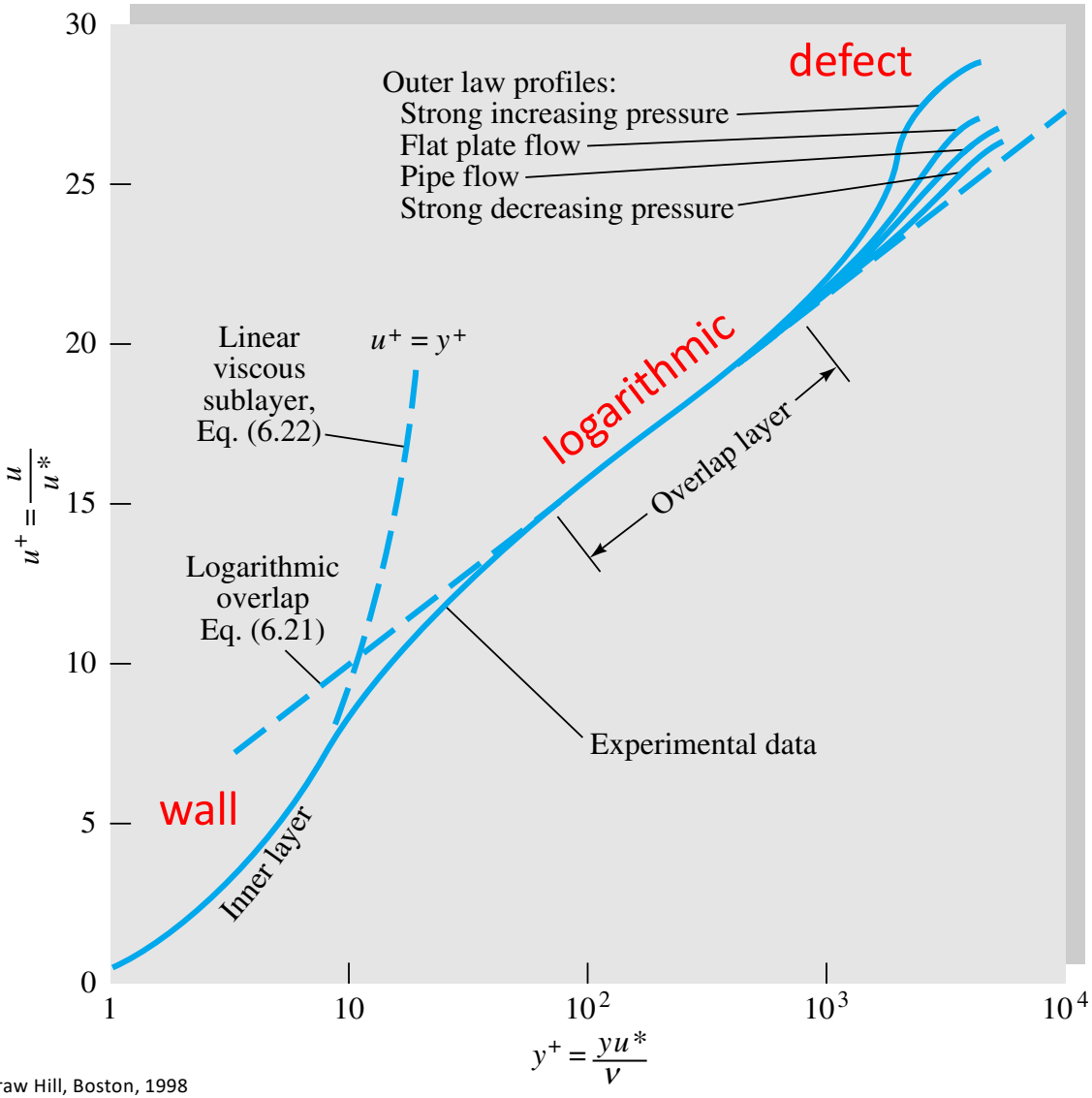
$$\Delta p = \frac{8\eta L}{R^2} V$$

Frank M White, Fluid Mechanics, 4th Ed., McGraw Hill, Boston, 1998



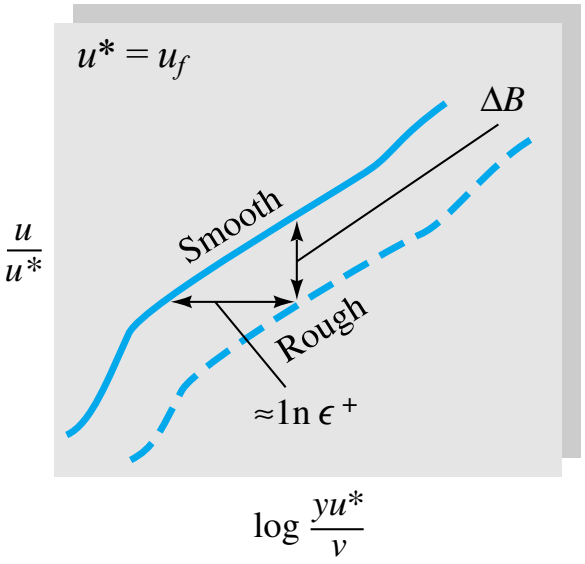
Frank M White, Fluid Mechanics, 4th Ed., McGraw Hill, Boston, 1998

’Wall’, ‘logarithmic’ & ‘defect’ laws

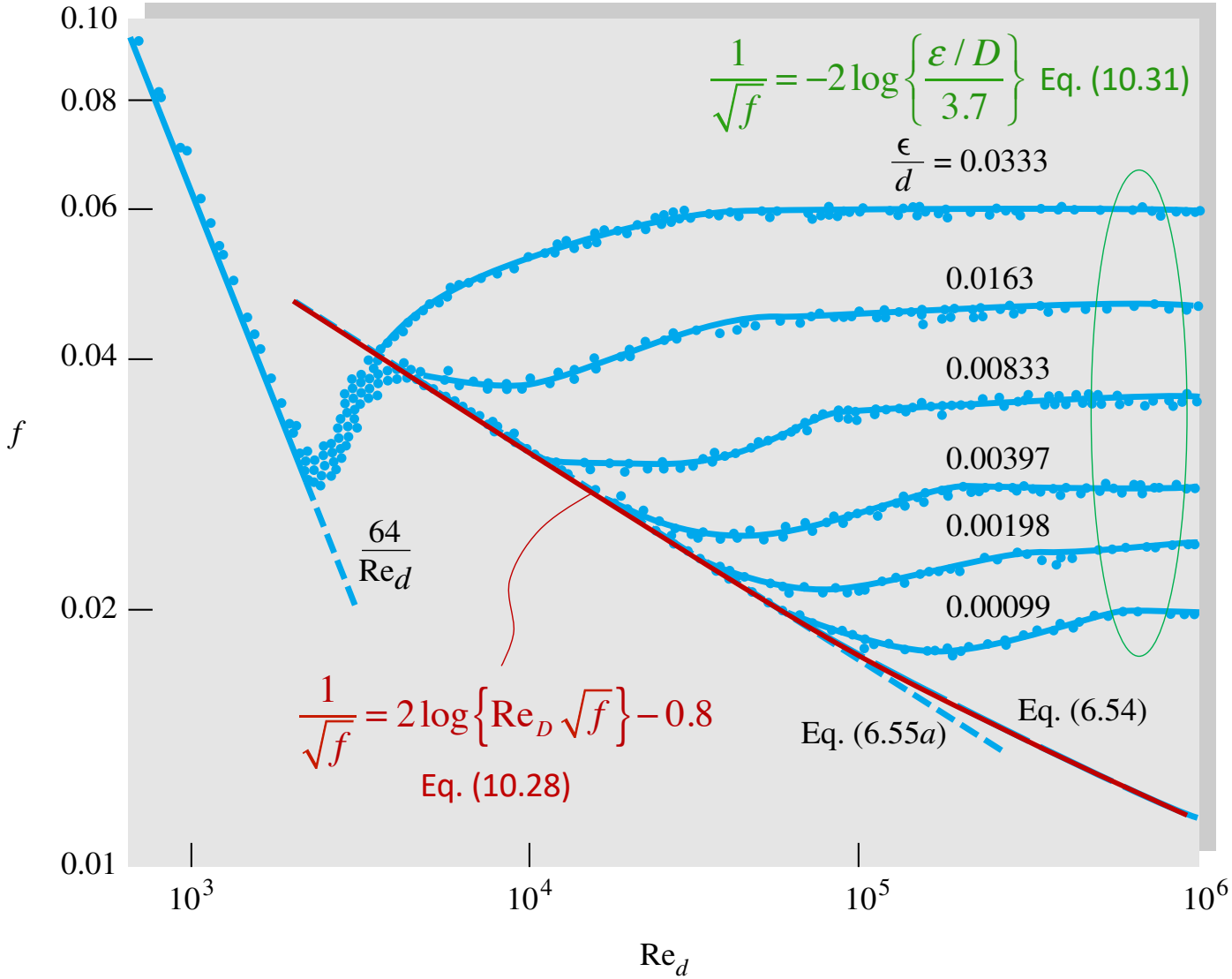


Frank M White, Fluid Mechanics, 4th Ed., McGraw Hill, Boston, 1998

La harpe de Nikuradse

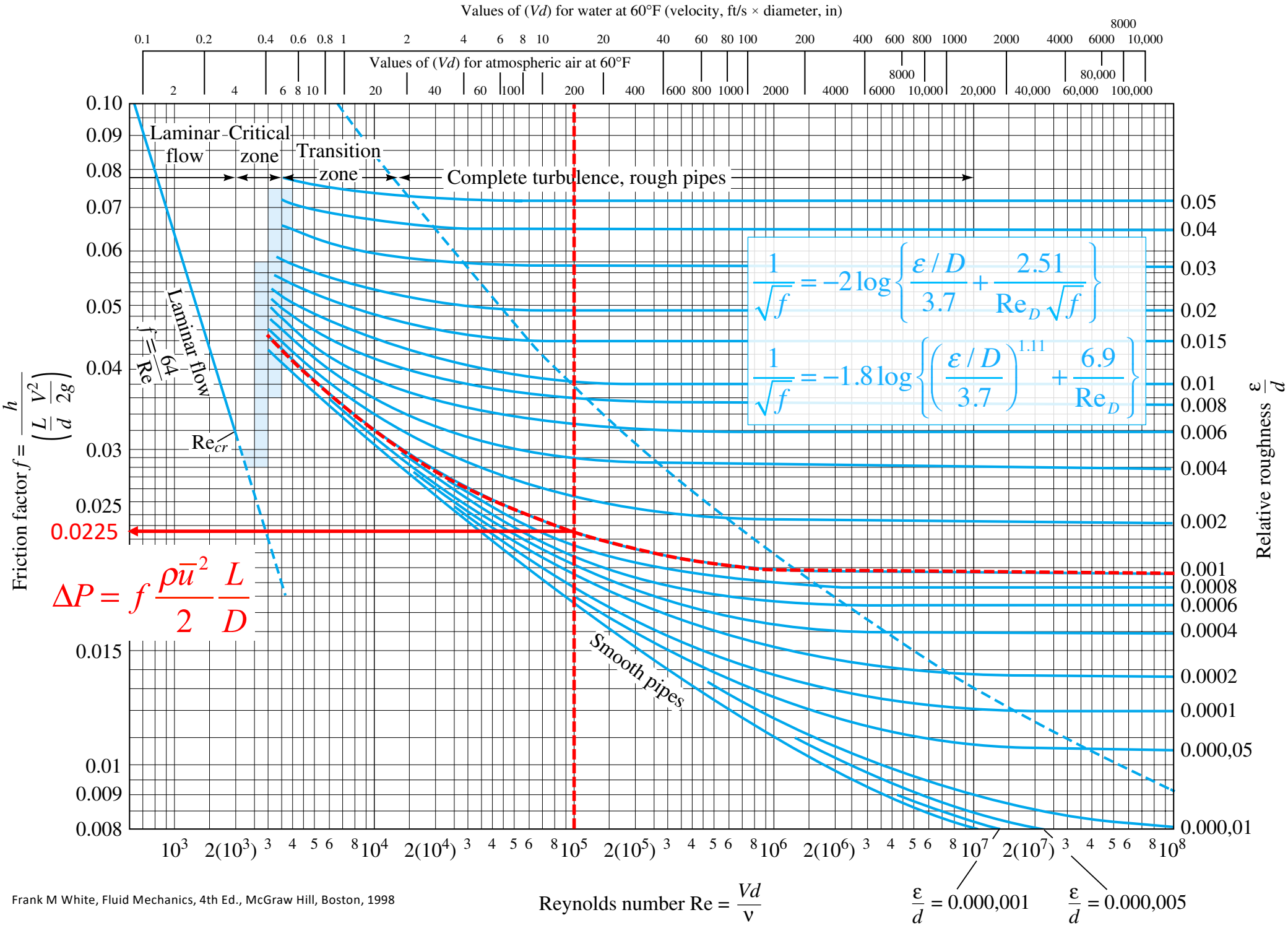


(a)

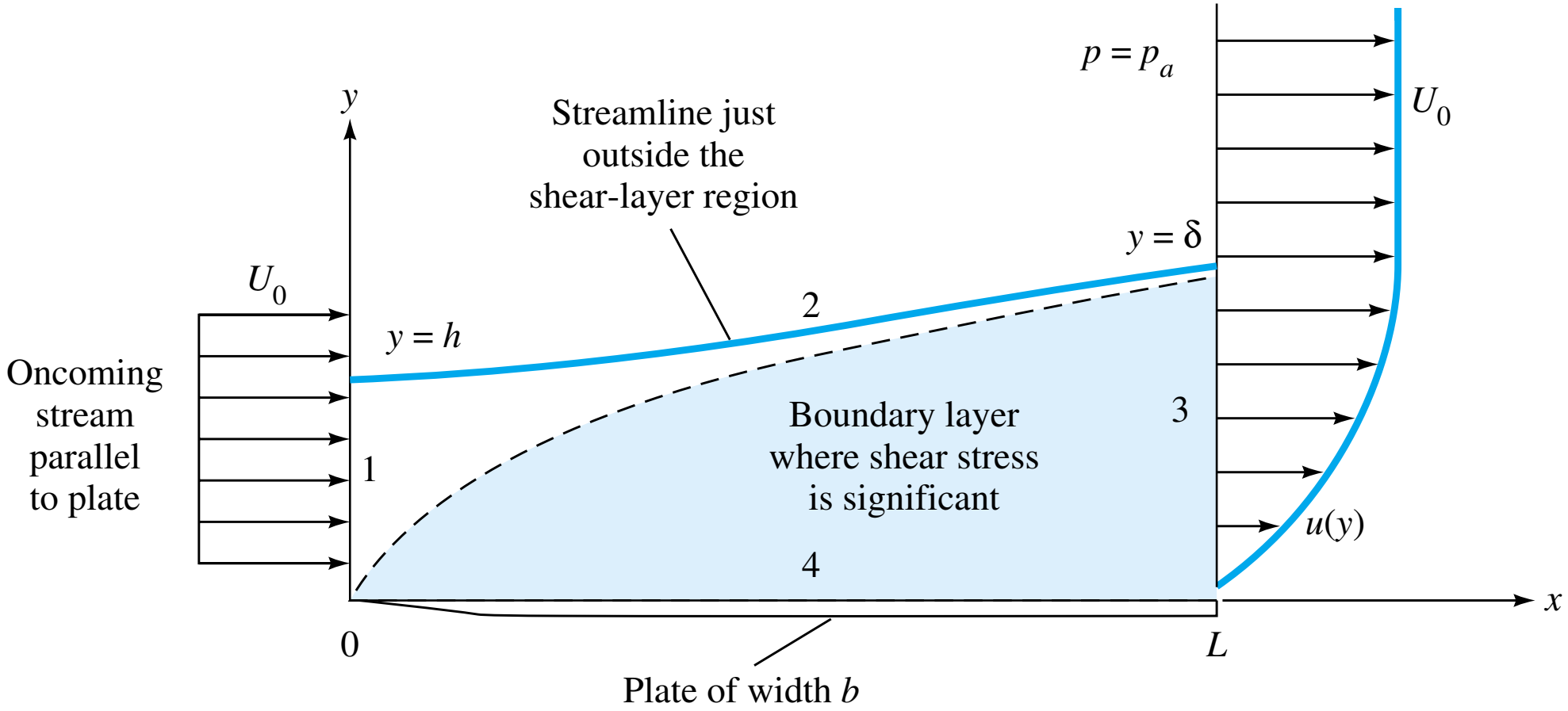


(b)

Frank M White, Fluid Mechanics, 4th Ed., McGraw Hill, Boston, 1998



Frank M White, Fluid Mechanics, 4th Ed., McGraw Hill, Boston, 1998



Frank M White, Fluid Mechanics, 4th Ed., McGraw Hill, Boston, 1998