



PHYSICS 7B

GENERAL PHYSICS



Introduction to general principles and analytical methods used in physics for students majoring in a biological science. This text addresses fluid statics and fluid flow: complete Bernoulli's equation, circuits, linear transport, exponential change, capacitors, vectors, linear motion, conservation of linear momentum, angular motion, conservation of angular momentum, force, torque, static equilibrium, Newton's Laws, kinematics, and harmonic motion.

Dina Zhabinskaya
UC Davis

