



What type of problems should I practice?

- · Everything we covered in lecture/homeworks is fair game!
- 1D motion:
 - Reading and understanding x(t), v(t), a(t) graphs, converting between them
 - Constant acceleration problems (fan cart, free fall)
 - speed vs. velocity, displacement vs. distance
- Projectile motion:
 - throwing ball into the air, cannon shot off a cliff
- Vector manipulations:
 - Graphical and algebraic: going from components to angles and magnitudes and vice-versa

Lecture 03-2 3

- Angular motion problems (today and next Tuesday)
 - slowing down a rotating DVD
 - centripetal acceleration for uniform circular motion

Physics 215 - Fall 2019





























