

## ASSIGNMENT

Read section 13.5 for the homework.

- p. 762 3,9,11,17,19,31,51

## TAKE-AWAYS

After reading this section, attending this class and doing this homework you should

- understand projectile motion problems like the one in lecture and the book
- know how to decompose acceleration into normal and tangential components
- understand what roles the components of the acceleration vector play as a particle's velocity changes
- understand circular motion, both uniform and nonuniform