

ASSIGNMENT

Read section 13.2 for the homework.

- p. 738 3,9,15,25,33,45,51

TAKE-AWAYS

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

- you can do everything componentwise: take limits, take derivatives, take integrals,
- the chain rule and the various product rules
- TANGENT VECTORS: what they mean and how their meaning depends on the parameterization
- finding tangent lines
- how given velocity or acceleration, you can find position