Physics 2a, Oct 18, lecture 11

⋆Reading: chapter 5.

- Hanging rope example, $T = mgy/L$.
- Hanging engine: vertical rope 1, horizontal rope 2, rope 3 at angle θ from ceiling.
- Incline planes. Demos.
- More on friction.
- Example: find (static / kinetic) friction of eraser on ramp.
- Example: sledding.
- Circular motion.