

#flo #uncompiled

## 1 | Day 1

- KBhPHYS360Day1
- HW
  - Dylan: KBdPHYS360Day1HW

## 2 | The Projectile Motion Chapter

First, on energy: KBhPHYS360Energy

- KBhPHYS360EscapeVelocity
- KBhPHYS360CenterOfMass
- KBhPHYS360GravitationMass

### 2.1 | And a bunch of spinny things

- KBdPHYS360TranslationalRotationalKE
- KBhPHYS360RotationalKineticEnergy
  - and deriving it: KBhPHYS360RotationalKineticEnergyDerivation
- And more on rotational inertia, and kinematics
  - KBhPHYS360InertiaAndKinematics

## 3 | Shooting Project!

- The raw notes on trajectory: KBhTrajectoryOptimization
- KBhTrajectories
- KBhMarbleLauncher