

SPINNY RIDE

- Torque of Startup (OM)
- Rotational Kinetic (OM)

COASTER

- Power of lift/launch (OM)
- % KE in spinning of wheels (E)

SHM

- Length of dare devil ride (E)
- Spring constant of "Bounce Spring" (E)

FREE FALL

- Braking force of Zumanjaro (OM)

OM = order of

magnitude; E =
estimate