

G23 (Team)
Applying Torques and the Swingatron
March 30, 2010

Now that our focus has shifted to better understanding how a golfer applies torque, and we have begun to mathematically model such, we need to apply realistic torques (i.e. we need to be both mathematically studying different torques and experimenting with the same).

Each of the following need to be discussed and/or measured in precise terms (numbers, plots, etc.).

- What does the applied torque function look like for the different bungee cords hooked to different places?
- For the rubber bands? How could you reverse this torque?
- How do you accurately measure applied torque and moments of inertia with respect to your two armed system?
- What other methods have/are you developing to apply more realistic torques?
- What do/will their functions look like?

Send me a .pdf file of your results in LaTeX which includes pictures, plots, spreadsheets, etc. Give a presentation summarizing your studies.