

Raw Data Sheet

Student Name: _____

Team members:

1.- _____ 2.- _____

3.- _____ 4.- _____

Instructor: _____

Orbiting Puck

Follow the instructions on page 55 of the lab manual and collect the following information below.

1. Mass of the puck: _____
2. Spark frequency: _____
3. Record the semi-major (r_{\max}) and the semi-minor (r_{\min}) axes.

r_{\max} : _____ r_{\min} : _____

4. Record the distance between the two adjacent dots at r_{\max} and r_{\min} .

At r_{\max} : _____ At r_{\min} : _____

Changing of Moment of Inertia

Follow the instructions on page 56 in the manual and record your observations.

