

## **Muller-Lyer Illusion**

All answers should be clearly identified (i.e. which question you are responding to) and must be typed. If you choose to do this lab, please hand in a paper copy on the day of the first exam, along with your other chosen lab assignment.

### **Section One**

Please answer all of the following questions

1. Did your data confirm the Muller-Lyer illusion?
2. What is “constant” in the method of constant stimuli for this demonstration?
3. If the point of subjective equality came out to less than 100 pixels, how would you interpret what happened?

### **Section Two**

Please answer the following two questions..

1. Using the attached group psychometric function, find the point of subjective equality for the group data. Does it confirm the Muller-Lyer illusion?
2. If you were to use the method of constant stimuli but this time using the inward pointing wings, what would be the result?