Lab Questions

1. “Move the wiimote around and try to discover the meaning of each column.

Hint: 2 of the columns are binary. Document this. What are the ranges (hi/low values) of each column?”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ir0\_? | ir0\_x | ir0\_y | ir0\_s | ir1\_? | ir1\_x | ir1\_y | ir1\_s |
| 1 | 728 | 640 | 0 | 1 | 336 | 632 | 0 |

**ir0\_?** – This is a binary column. It tells whether the first sensor is receiving any data.

**ir0\_x** – This column goes from 0 to around 1000. It represents the horizontal alignment of the light in the first sensor.

**ir0\_y** – This column goes from 0 to around 760. It represents the vertical alignment of the light in the first sensor.

**ir0\_s** – This column is also binary. We were a little puzzled about this column. We are not sure what it represents.

**ir1\_?** – This is a binary column. It tells whether the second sensor is receiving any data.

**ir1\_x** – This column goes from 0 to around 1000. It represents the horizontal alignment of the light in the second sensor.

**ir1\_y** – This column goes from 0 to around 760. It represents the vertical alignment of the light in the second sensor.

**ir1\_s** – This column is also binary. We were a little puzzled about this column. We are not sure what it represents.