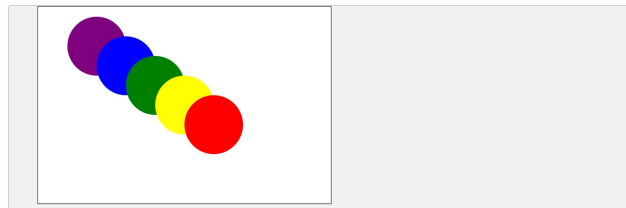


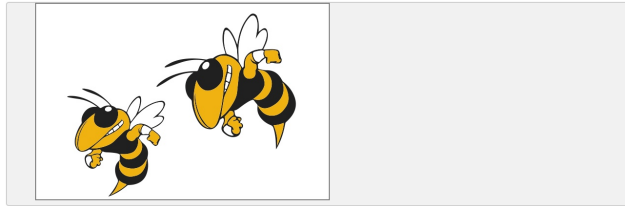
INTERACTION & VIS SYSTEMS

Z-ORDERING



```
<svg width="300" height="200">  
  <circle cx="60" cy="40" r="30" fill="purple"/>  
  <circle cx="90" cy="60" r="30" fill="blue"/>  
  <circle cx="120" cy="80" r="30" fill="green"/>  
  <circle cx="150" cy="100" r="30" fill="yellow"/>  
  <circle cx="180" cy="120" r="30" fill="red"/>  
</svg>
```

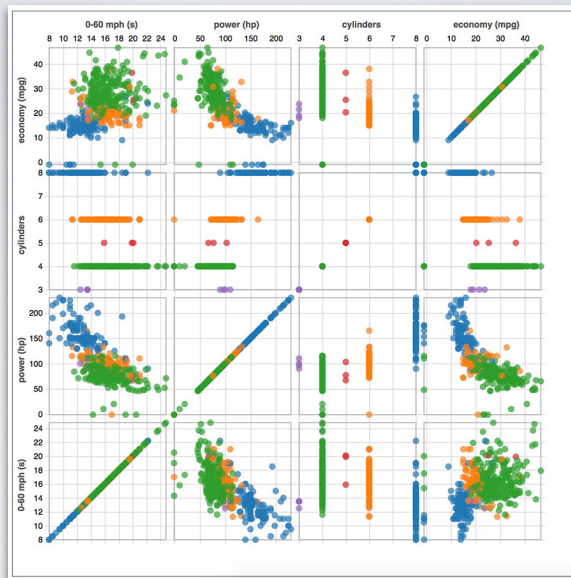
GROUPING



```
<g transform="translate(20, 20) rotate(40) translate(10)"></g>
```

```
<circle cx="0" cy="0" r="100" transform="translate(100, 300)" />
```

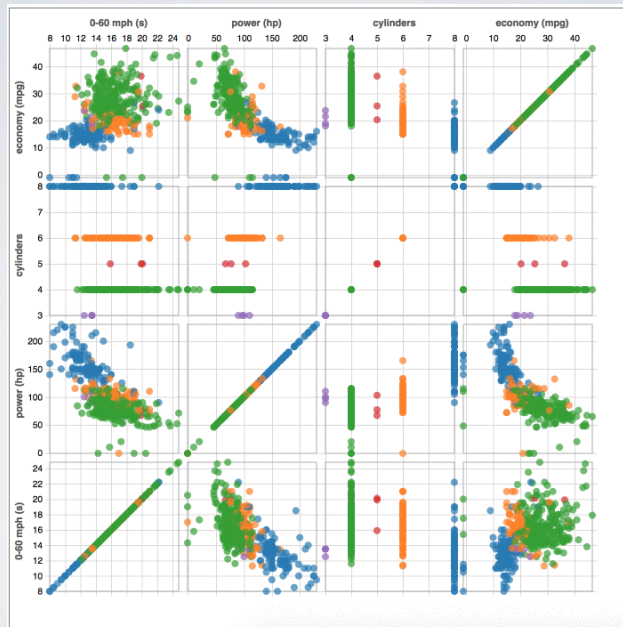
GROUPING



COPYING CODE

DON'T COPY CODE
DON'T DO IT
CREATE RE-USABLE FUNCTIONS

TODAY'S ACTIVITY



LAB PROCEDURE

Before Class

- Read Chapter 10 - *Interactive Data Visualization for the Web* by Scott Murray
- *Git pull* example code (<https://github.gatech.edu/CS-4460/Labs.git>)

In-Class

- Open Lab 8 instruction page (<https://github.gatech.edu/CS-4460/Labs/wiki>)
- Work through activities
- First things first, start an http server with python at 08_lab directory

After Class

- Submit “main.js” to the “Lab 8” T-Square assignment
 - Only submit that one file - Deadline is **1:15 PM Today**
- P5 Out **Today**