**Manuel Tenorio, Lafayette Class of 2017**

**Computer Science and Economics Minor**

**2015 Excel Research**

**Professor Liew**

**2-3 Tree Tutor Cases**

Working Draft July 6, 2015

**2-3 Tree Insertion:**

**Cases**

1. Nothing
2. Insert in Order
3. Promote Middle Value and Split Box

**2-3 Tree Deletion:**

**Cases**

1. Nothing
2. Swap Values
3. Simple Delete
4. Demote Parent and Merge Box
5. Demote Parent and Promote Sibling