

## **Computation Continued**

Permitting contradiction?

### **1 Beyond Simple Computation**

Recall the definition of complexity and simple computational complexity

### **2 Relationship to Simple Computation**

Simply an abstraction above Logical operations and Memory; typically empowered by hardware

### **3 Fuzzy Logic**

Allowing partial truth and false values

### **4 Simultaneous Computation**

Seemingly a contradiction, perhaps a new dimension of complexity is how close to simultaneous

### **5 Paraconsistent Computation**

Might not be possible