

# Lecture # 8, July 12, 2012

## GIS analyzing functions and operations

**1. Appetizer: Revision of Mid-term**

**2. Main dish:**

- **Spatial Queries**
- **Neighborhood operations**
- **Overlay and Map algebra**
- **Spatial statistics**
- **Management models(Simulation&Optimization)**

**3. Dessert: Discussion for Final Projects**

*Oliver C. Saavedra V.*