

## Notes for presentation

### 13

- types of architecture
  - hierarchical
  - heterarchical
- benefits of each type of architecture
- hybrid architecture
  - combines benefits of both of the other two
  - why it is would be good for a blended wing AUV
- **Ilias can talk about different robotics software**

### 14

- used as preliminary design of our control system

### 15

- describe how we figured out these operations (primarily from autosub)
- Front seat - control, comms, maneuvers
- Back seat - points of interest, payload, some sensors, high level command and analysis
- some information on difficulties of analysing control system of a blended wing AUV eg. have to figure out general equations of motion, taking into account hydrodynamic control derivatives