

# eScience Grid

- COMP6720 Project IV for 6 units
- Literal preparations for a research project
- 31/07/2006 as Initial Presentation
- Bin Jiang, [u4186755@anu.edu.au](mailto:u4186755@anu.edu.au)

# Outline

- What to do?
- How to do?
- Draft timetable

# What to do?

- Understand essential foundations of Grid Computing
  - why grid computing?
  - how does grid computing works?
  - where can it be applied?

# What to do? (con)

- Understand DataGrid
  - What is the difference between DataGrid and Grid Computing from various perspectives?
  - Understand the key parts DataGrid

# What to do? (con)

- Try to discover and improve drawbacks of current DataGrid
  - Locate those drawbacks
  - work out approaches to improve them

# How to do?

- It is a literal preparing project
- Read papers and explore from one to many
- Find parts of my interest integrate reading notes and focus on it

# Draft timetable

- week 1 – 6: Identify specific area
- week 7 – 10: Complete the draft report
- week 11 – 12: Supervisor review and discuss
- week 13 – 14: Complete the final report and prepare for final presentation
- week 15: Final presentation
- week 16: Submit final report

Thank you very much!