School of Science

CSI3344 Distributed Systems

Seminar 9: Fault Tolerance

Review Questions

1. What is failure masking?

2. What are the main features of process group?

3. What are the advantages and disadvantages of flat and hierarchical groups, respectively?

4. What are the four aspects of dependability for distributed systems?

5. Explain whether high availability also means high reliability for a distributed system.

6. How is redundancy classified?

7. How many replicas are needed to achieve a certain degree of fault tolerance?

8. Describe the commonly used reliable multicasts.