Distributed Information Processing

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Outline

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Preface

- Excellent Choice
  - Computer Science & Engineering
    - High Demand
    - Interesting
    - Sense of Mission
Preface (Cont’d)
Lecture Objectives

- To Study Distributed Information Processing Software and Systems
- To Learn How to Perform Research to Develop Ubiquitous/P2P Technologies
- To Understand Issues Regarding Information Protection & Use and Performance Engineering
Lecture Overview

- Fundamentals of Distributed Systems
- Distributed Memory/File Systems
- Other Distributed Systems Topics
- Ubiquitous/Peer-to-Peer Computing
- Embedded Software/Systems
- Information Protection & Digital Rights Management
- Performance Debugging & Dynamic Adaptation
- Distributed Computing Framework
- Cloud Computing
Class Webpage URL

http://dcslab.snu.ac.kr/courses/dip2012f/