Solved Problems

- Power Management Techniques
  - Transparent device control
  - Use of algorithms for power consumption reduction
  - Development of metrics reflecting performance-power tradeoff
- Application-transparent adaptation
  - Disconnected operation feasible, effective and usable
  - Semi-connected operation support
  - Data access consistency
- Broadcast Disks
  - Improved data access availability
  - Power consumption reduction

Unsolved Problems

- Power Management Techniques
  - Integration and evaluation of algorithms in real-world OS
  - Integration with advances in hardware
- Adaptation for changes in available resources
  - Comparison of adaptive capabilities
  - Resource management strategies
  - Complete, in-kernel prototypes not implemented
- Broadcast Disks
  - Information updates
  - Power issues not addressed in real-time extension