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Spatial Data Quality in the IoT Era Management and Exploitation

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5. TRENDS AND FUTURE DIRECTIONS

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Outline

- ▶ Emerging trends
- ▶ Open issues and future directions

Emerging Trends

- ▷ Privacy-preserving computing
- ▷ Edge/Fog computing
- ▷ Reinforcement and incremental learning
- ▷ Comprehensive data fusion for improved DQ

Open Issues and Future Directions

- ▷ Dynamic DQ modeling
- ▷ Secure SID sharing
- ▷ DQ-aware task planning
- ▷ Cross-layer quality management
- ▷ Quality management middleware for SID

Thanks

Q&A