

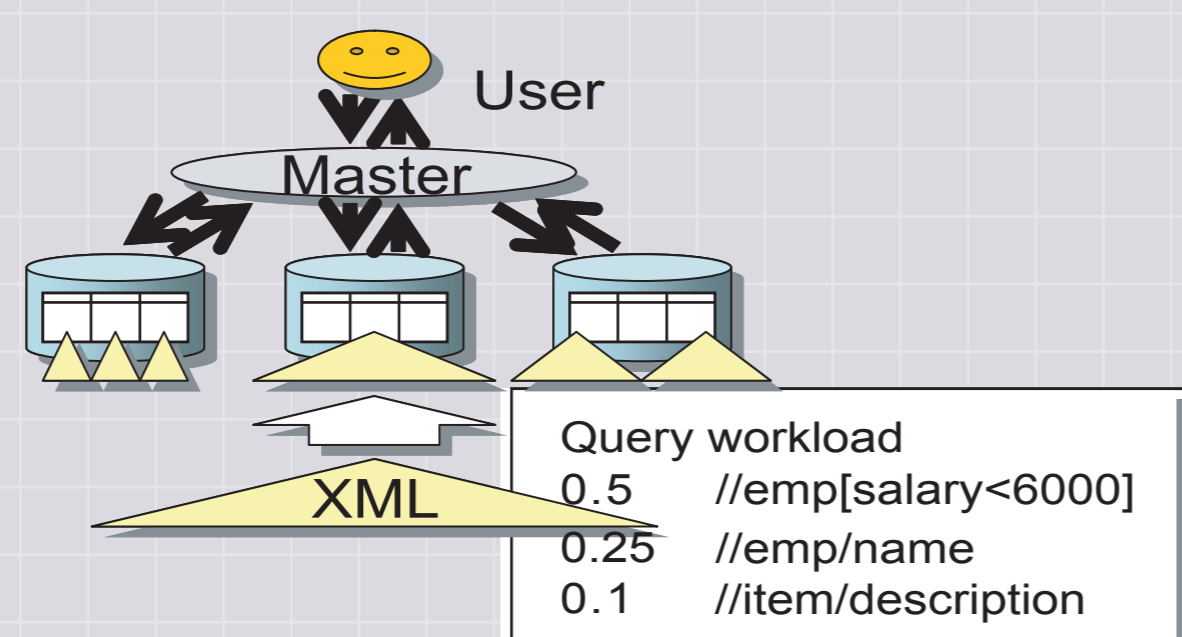


Division of Computational Informatics

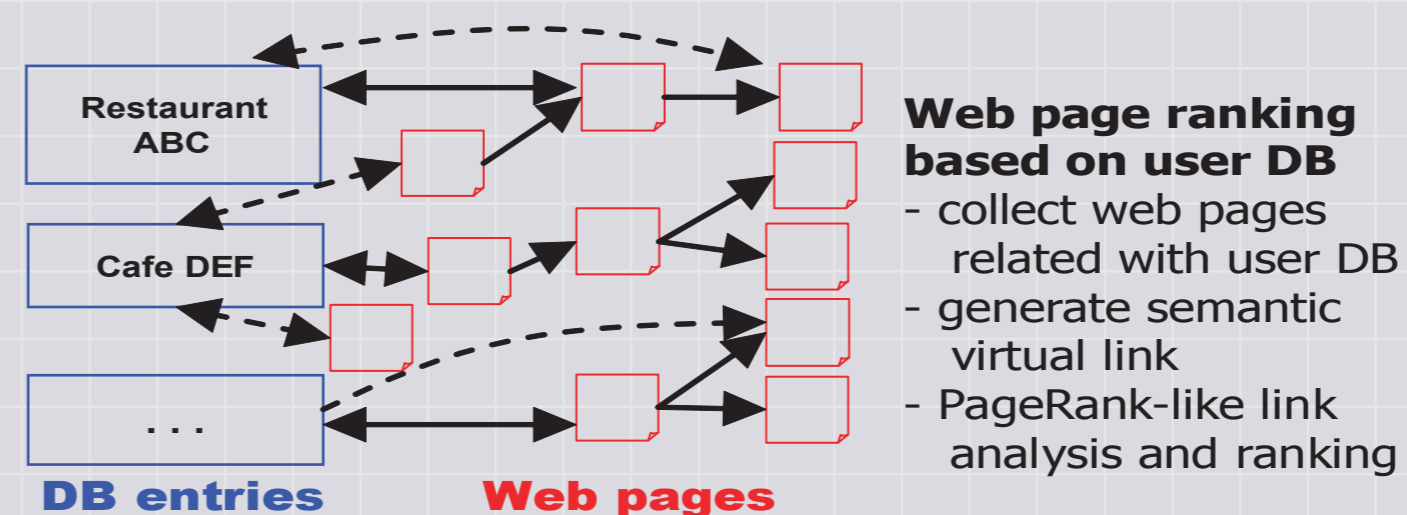
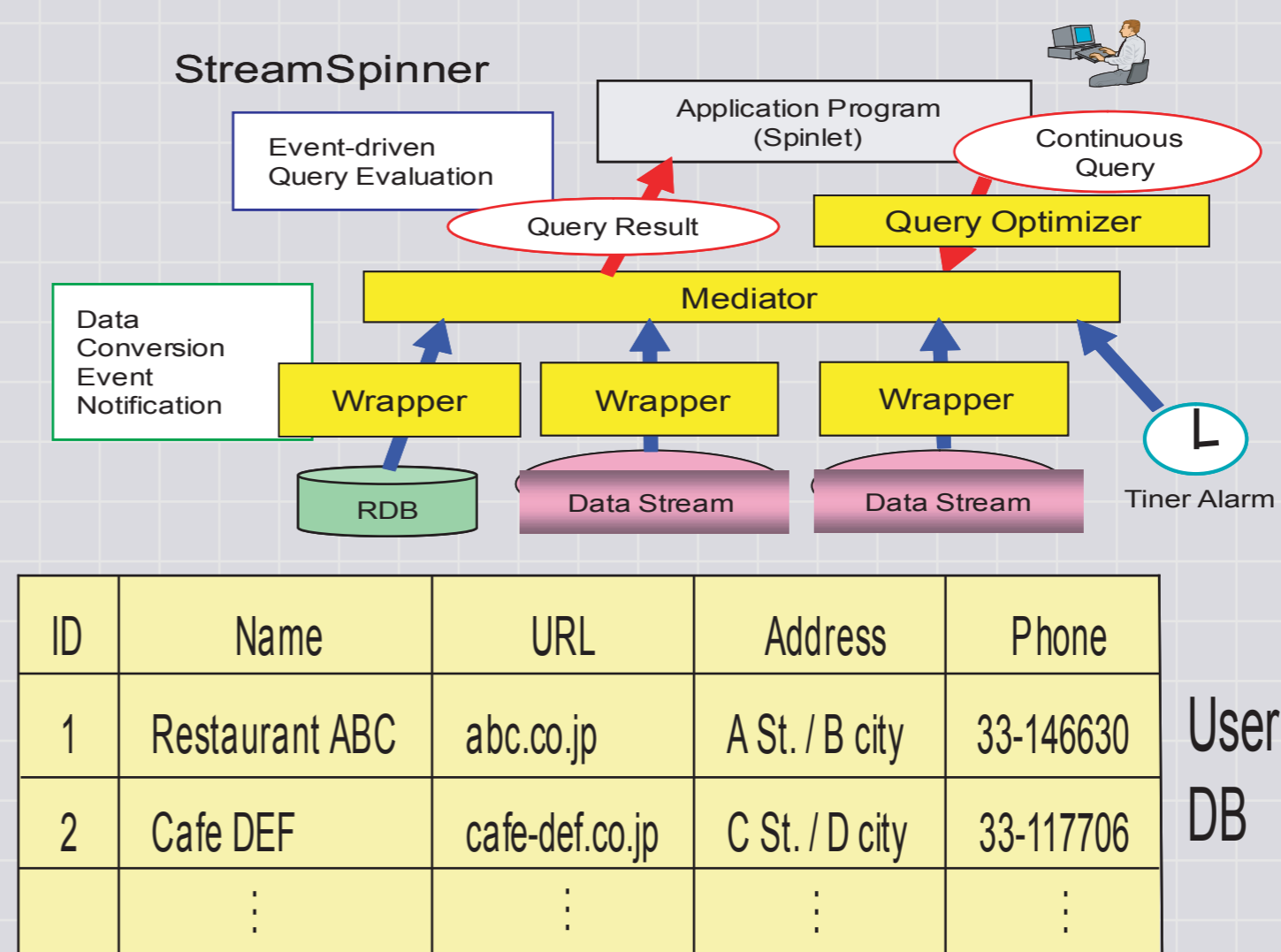
Computational Intelligence

Information Integration, Data Mining, and Web Computing

- Information Integration: StreamSpinner, Stream DB and stream integration.
- Web mining: integrating Web and DBs, spatial web resource discovery.
- XML DB: workload-based partitioning, parallel query processing, processing in P2P environment.



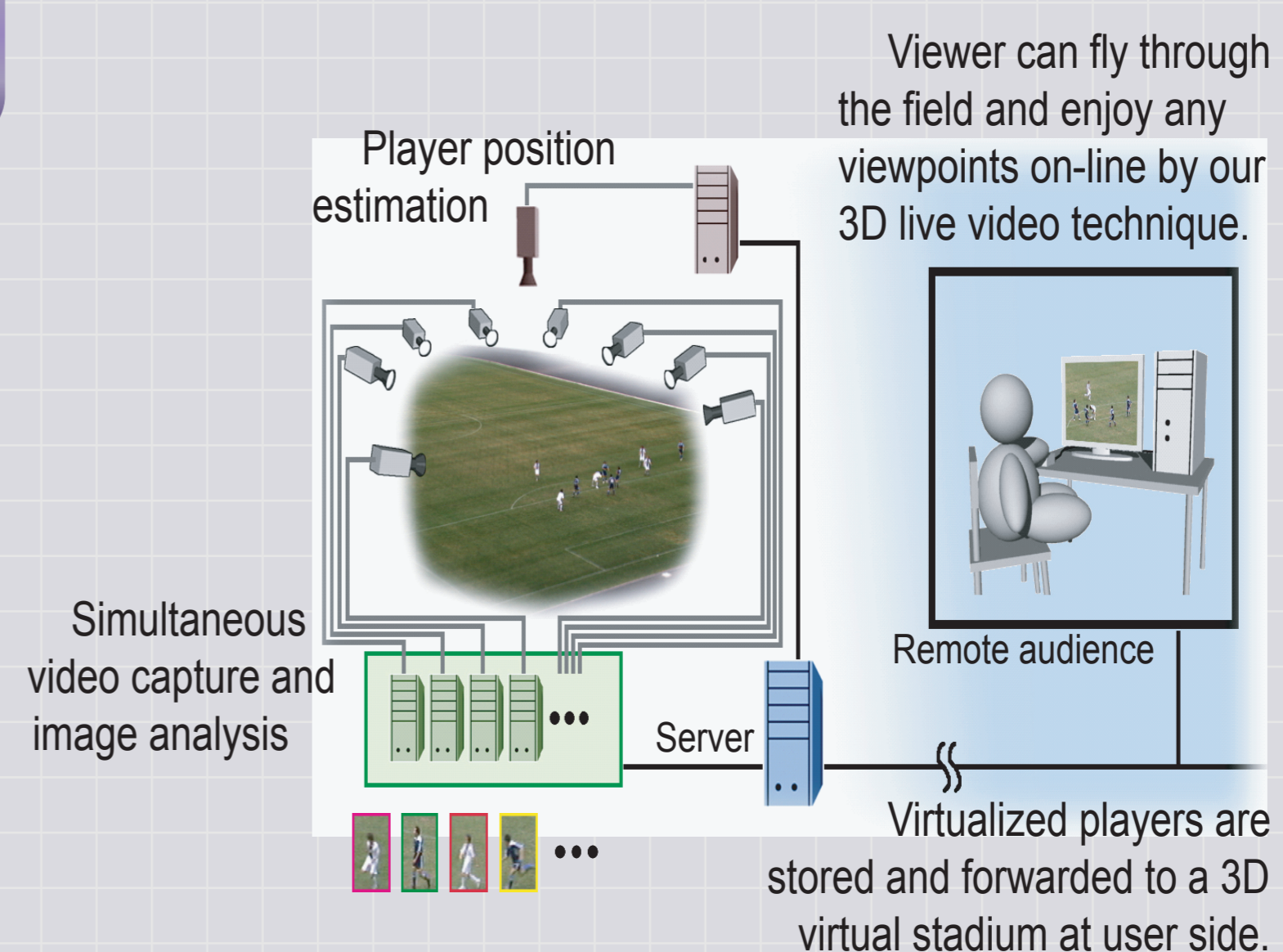
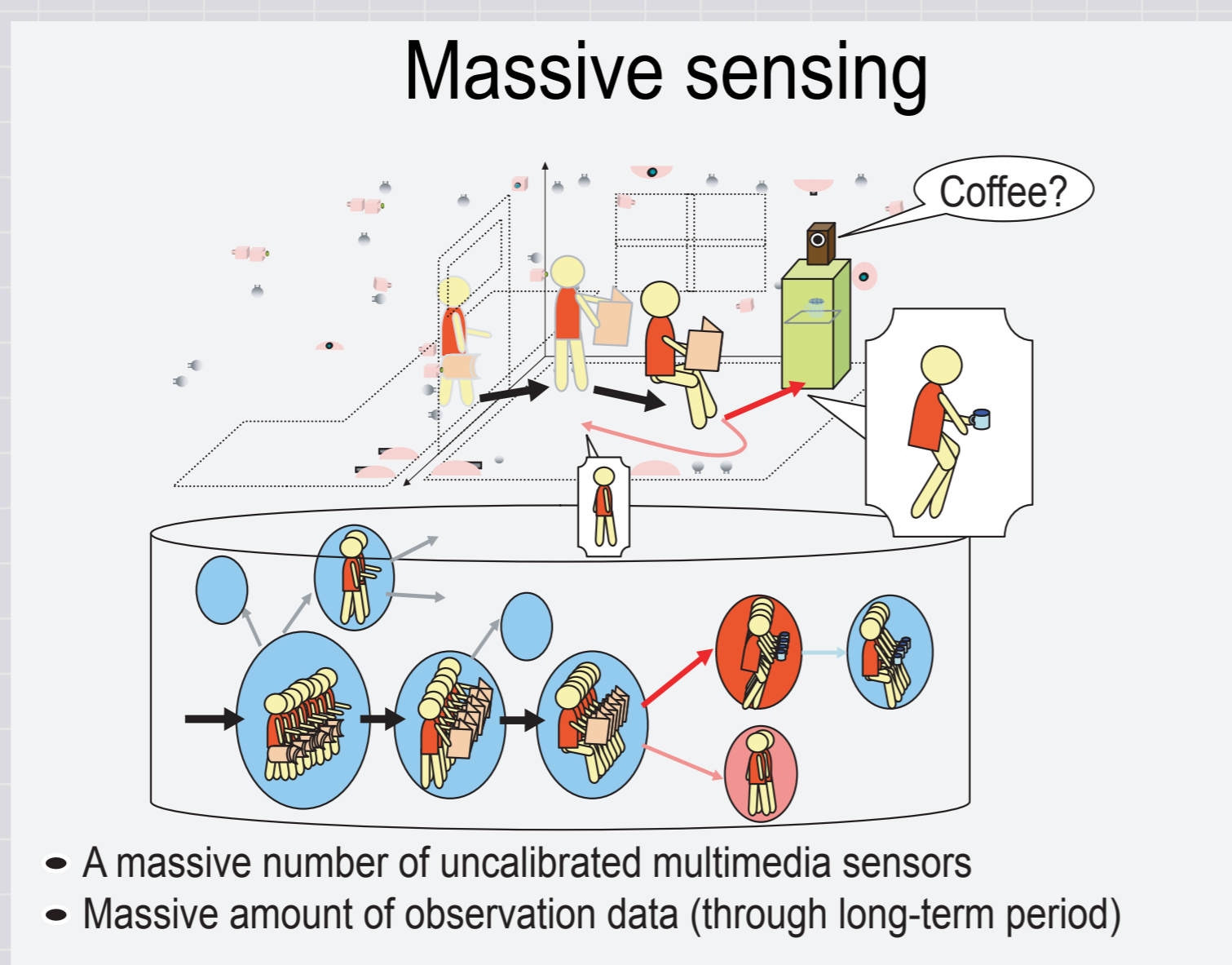
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Computational Media

Free Viewpoint Browsing of Live Soccer Games

Multiple viewers over computer network can browse a live soccer game from 3D free viewpoints.



Massive Sensing

Intelligent video processing and human behavior understanding by networked sensors

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