



# Division of Computational Informatics

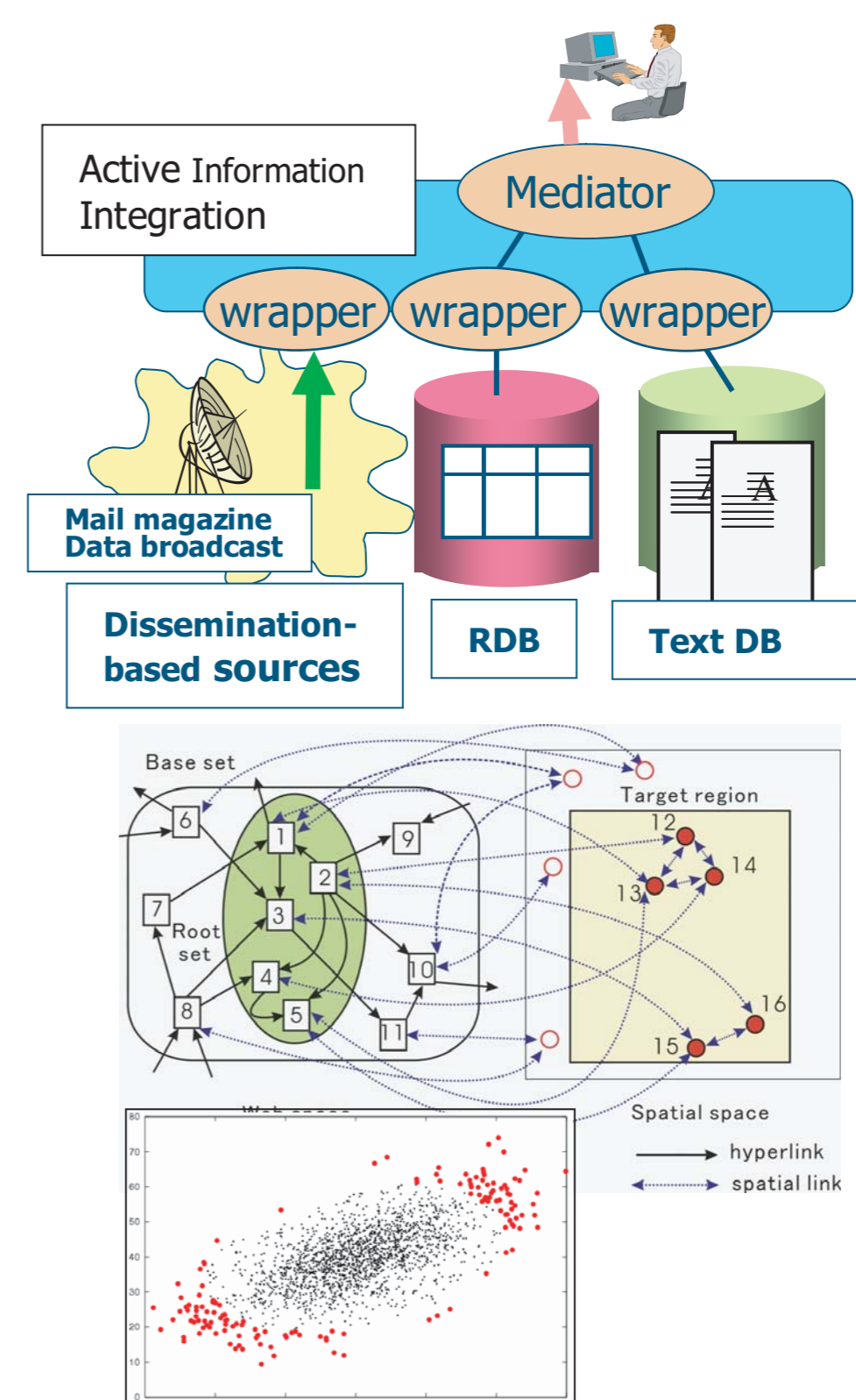
## Computational Intelligence

### Information Integration, Data Mining, and Web Computing

- Integration of distributed and heterogeneous information sources
- Integration of stream-oriented information sources
- Taxonomy-based Web search
- Topic detection and tracking for text
- Web mining for spatio-temporal information discovery
- XML database: query processing and view management
- Outlier detection by example
- Information search in P2P environments

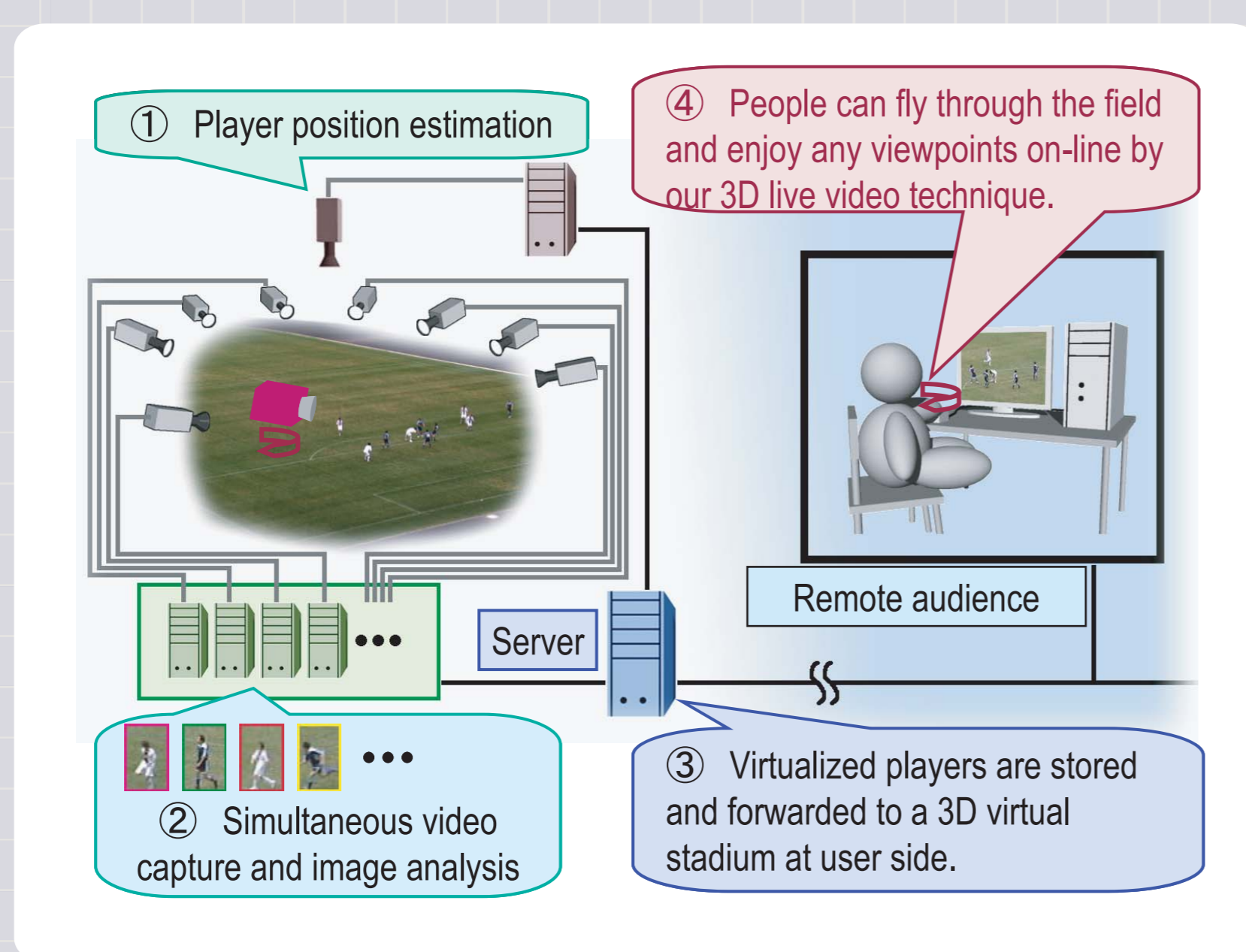
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## Computational Media

### Computer Vision and Image Media



### Free Viewpoint Browsing of Live Soccer Games

#### Contact:

<http://www.image.esys.tsukuba.ac.jp>  
ohta@acm.org, kameda@ieee.org

## Outdoor See-Through Vision Utilizing Surveillance Cameras

