

Advance on large scale near- duplicate video retrieval

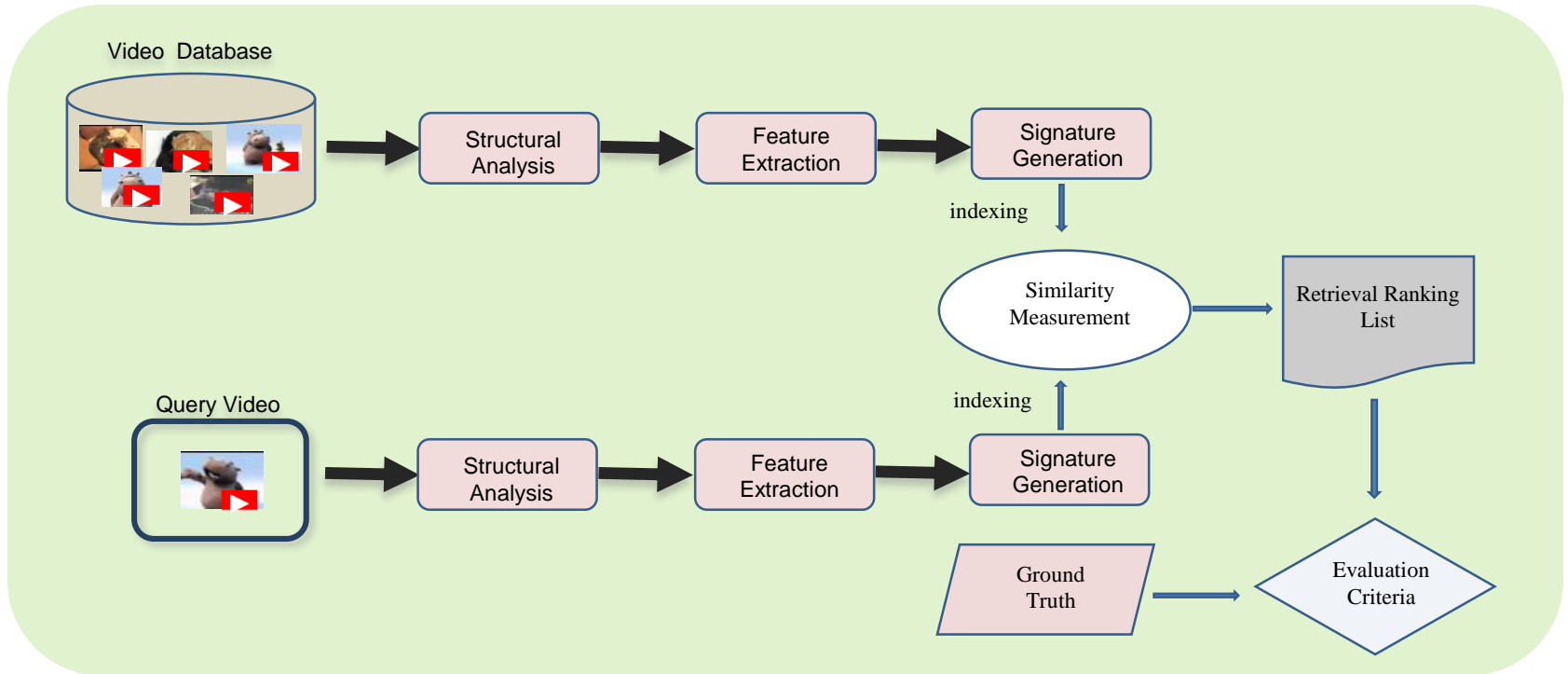
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Problems & Ideas

- Problems in large-scale NDVR
 - The increasing growth of online videos and accordingly duplicate content
 - The highly demand of efficient duplicate retrieval
 - An urgent need to investigating and summarizing NDVR
- Ideas: a survey on NDVR
 - Summarize the existing NDVR techniques
 - Generalize the framework of NDVR
 - Insightful thinking on the potential solutions

Main Contributions



- Compared the definitions of near-duplicate videos
- Integrated the basic framework and described the existing methods in each component module of NDVR
- Summarized the public datasets and evaluation criteria
- Presented the development trends and research directions