

questions

information retrieval

1. (*) What is meant by the *complementarity of authoring and retrieval*? Sketch a possible scenario of (multimedia) information retrieval and indicate how this may be implemented. Discuss the issues that arise in accessing multimedia information and how content annotation may be deployed.

concepts

2. How would you approach *content-based description of images*?
3. What is the difference between a *metric* approach and the *transformational* approach to establishing similarity between images?
4. What problems may occur when searching in text or document databases?

technology

5. Give a definition of: *shape descriptor* and *property descriptor*. Give an example of each.
6. How would you define *edit distance*?
7. Characterize the notions *precision* and *recall*.
8. Give an example (with explanation) of a *frequency table*.