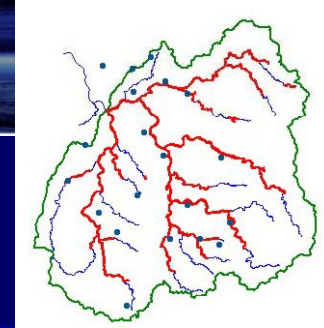


Tutorials - Question!..?.

- Critically study the applications of knowledge based systems for various water resources management problems. Study various case studies available in literature (details can be obtained from Internet).
- Study the role of knowledge based modeling in Integrated Water Resources Management.



Self Evaluation - Questions!.

- Describe the features of typical knowledge based models.
- Illustrate the requirements of knowledge based systems.
- Describe typical knowledge based system for watershed management.
- Illustrate the fuzzy logic operators used in typical fuzzy logic.
- What are the important components of a fuzzy systems.