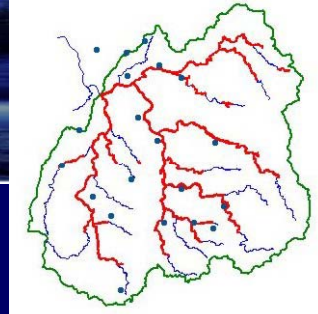


Assignment- Questions?.

- Describe important precipitation mechanisms.
- Discuss the importance of rainfall intensity, duration & frequency in runoff generation.
- Describe various methods of estimation of infiltration.
- Illustrate surface runoff and mechanisms of generation of surface runoff.



Unsolved Problem!.

- For your watershed area, obtain the rainfall data for the nearby rain gauge stations for few storms. Using various methods: a) arithmetic mean; b) Thiessen mean method; c) Isohyetal method, compute the average rainfall by all methods & compare.
- Draw the isohyets for the area consisting of the rain gauge network.
- Construct the Thiessen polygon.
- Compute the average rainfall.