

CEE 6400 Homework #0

Karun Mathew Joseph

A02240287

1. Describe your knowledge of hydrology from previous classes or experience you have. Please tell me what you would like to learn from this class and from the graduate program in Hydrology as a whole at Utah State University.

I have taken fundamental hydrology classes during my undergraduate program which was 6 years ago. I'm taking this course to satisfy required coursework towards my PhD degree in water resources.

2. Please also tell me what computer experience and knowledge you have. In particular, please let me know what programming languages and operating systems you are familiar with.

Python, JS/ CSS/ HTML, Android, R, Linux, AWS, Mongo (NoSQL), Matlab/ Simulink.

3. List any text books on Hydrology that you own.

Currently none. I have ordered the Physical hydrology book by Dingman which I should receive by end of September.

4. List any text books on Hydrology that you have read and are familiar with.

None I can remember.

5. General background. Please indicate which department you are in, what degree you are working on and how long you have been at USU. What is your objective for your studies at USU? Why are you taking this class?

I'm pursuing my PhD in water resources with Dr. Jeff Horsburgh at the Civil and Environmental Engineering department. Fall' 16 will be my first semester at USU. I'm taking this class to satisfy required coursework for my PhD.