

Homework #2

Due: September 24

Demonstrate your understanding of Design of Experiments by developing a small software specification suitable for applying this technique. Your specification should include at least 3 factors one of which should have more than 7 levels. Research and identify a tool that supports DOE and utilize the tool to develop test cases for your specification demonstrating pairwise combination testing. You need to deliver:

1. Software specification
2. Tool reports
3. Test cases you would execute based on tool results

In CSE 565, all work must be done individually unless otherwise instructed and must be original. Papers must be written in your own words (no cutting and pasting). References to all work must be cited where used in the paper and included in a bibliography at the end of the paper.