ASQ CRE Prep course

Lesson II. A. 4. f.

Poisson Process Models

Fisher's Composite Test

Yet another trend test

FISHER'S COMPOSITE TEST

Application

- **For multiple systems with possibly different NHPPs**

- **Doesn't assume or determine is repair rates are equal across systems**

- **Starts with doing Mann Reverse Arrangement Test for each system**

To Check if System are Similar

- ## Look at the
    - ### Wilcoxon signed rank sum test for two systems
    - ### Kruskal-Wallis test for 3 or more systems

- ## I find plots tend to tell much of the story
- ## Mean cumulative function is another great tool

What trends are present you your situation?

Blue pages for Section III & IV

Take another Sample Exam

Send over your questions

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Lesson II. A. 5.

Non-Parametric Statistical Methods