

PAIRWISE DISTRIBUTION COMPARISON SUMMARY

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Total Datasets: 13

Total Pairwise Comparisons: 156

Mann-Whitney U Test Results:

- Significant Differences: 6 (3.8%)
- Not Significant: 150 (96.2%)

Kolmogorov-Smirnov Test Results:

- Significant Differences: 6 (3.8%)
- Not Significant: 150 (96.2%)

Agreement Between Tests:

- Both Tests Significant: 2 (1.3%)
- Only Mann-Whitney Significant: 4
- Only Kolmogorov-Smirnov Significant: 4

Test Parameters:

- Significance Level: $\alpha = 0.05$
- Alternative Hypothesis: Two-sided

Legend for Combined Matrix:

- *** = Both tests show significant difference
- * = One test shows significant difference
- ns = No significant difference found

Grid Configurations (sorted by size):

1. 8 8 10
2. 8 8 11
3. 8 8 12
4. 8 8 13
5. 8 8 14
6. 8 8 2
7. 8 8 3
8. 8 8 4
9. 8 8 5
10. 8 8 6
11. 8 8 7
12. 8 8 8
13. 8 8 9