

PAIRWISE DISTRIBUTION COMPARISON SUMMARY

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Total Datasets: 13

Total Pairwise Comparisons: 156

Mann-Whitney U Test Results:

- Significant Differences: 4 (2.6%)
- Not Significant: 152 (97.4%)

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