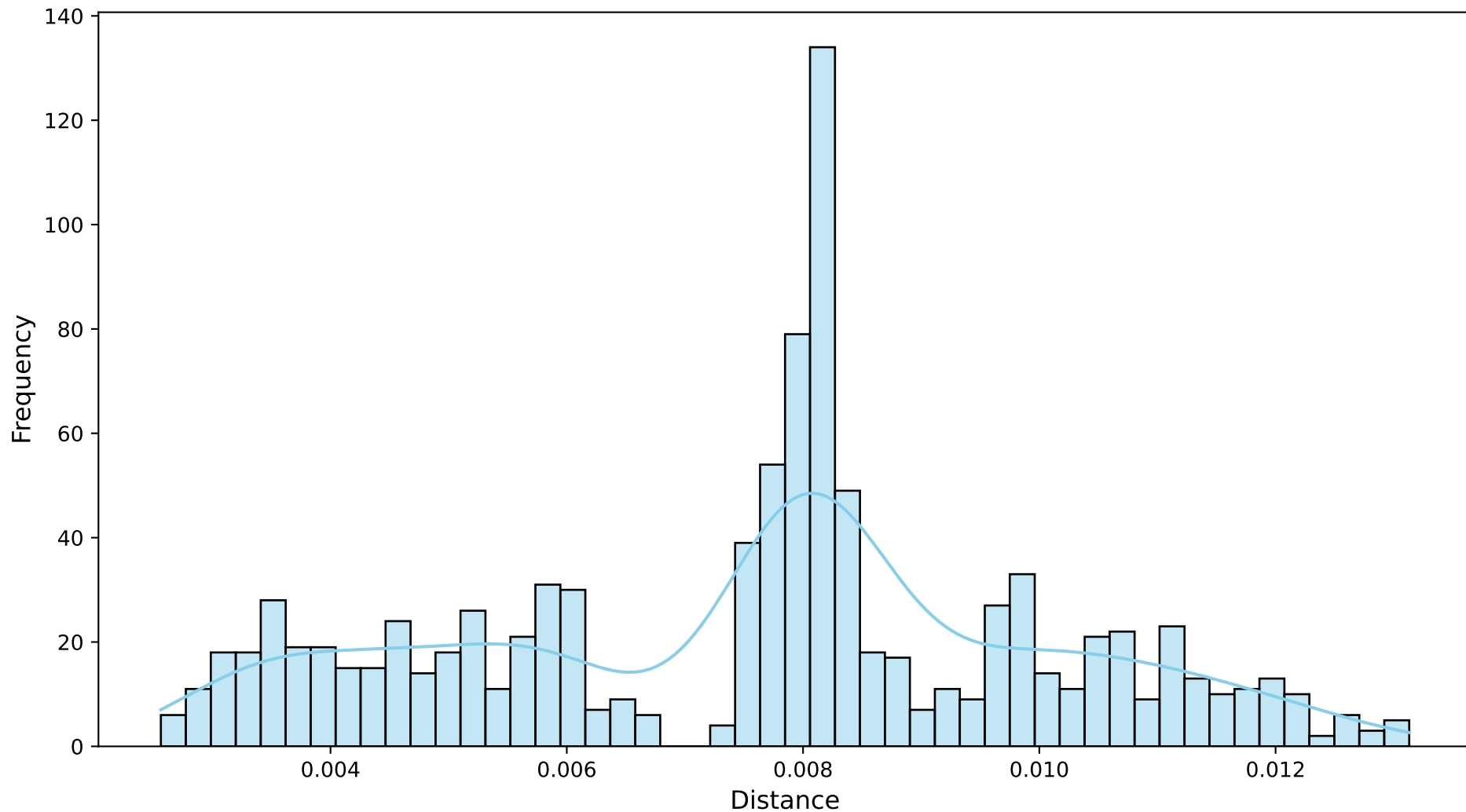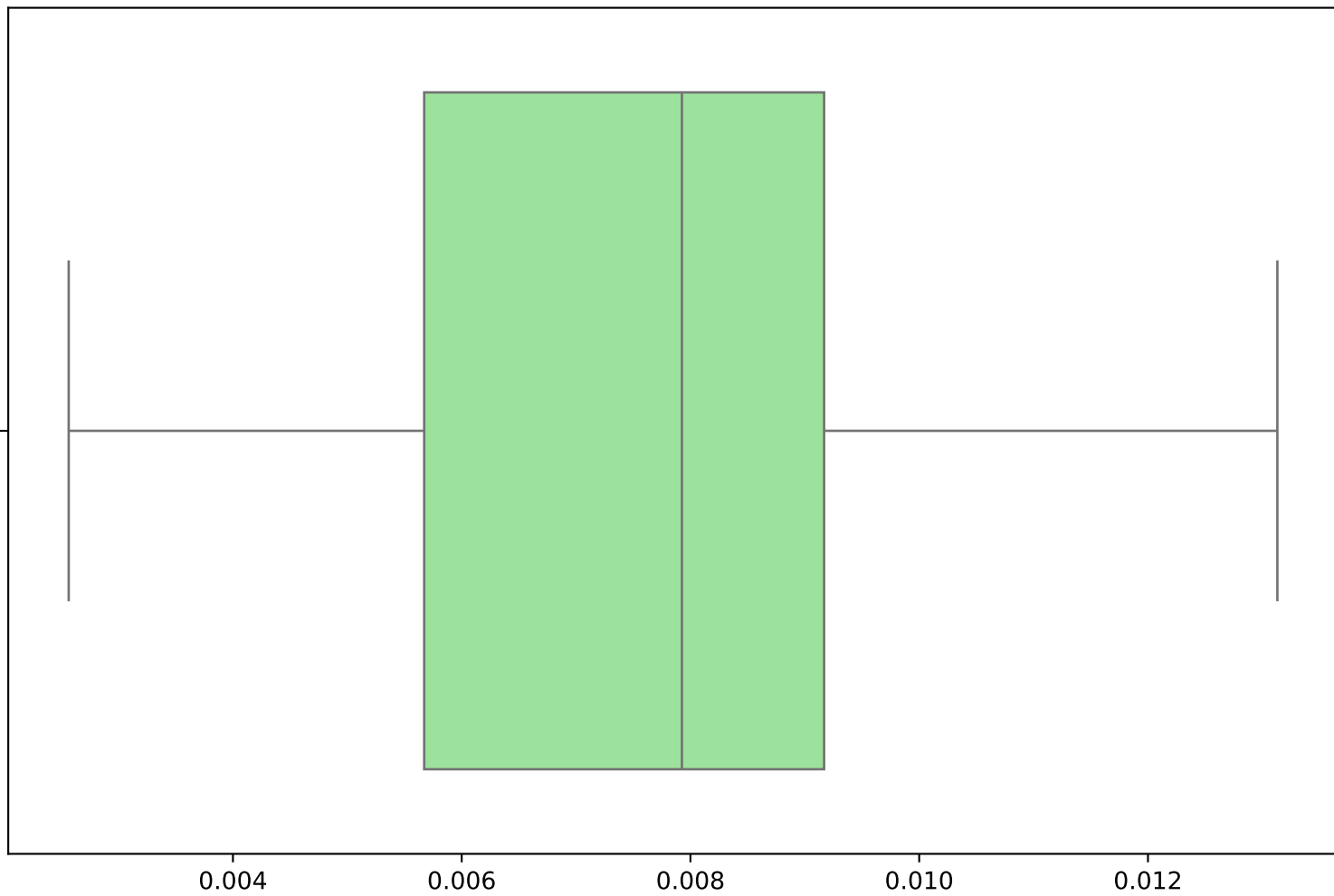**Distribution of Distances Across Permutations**
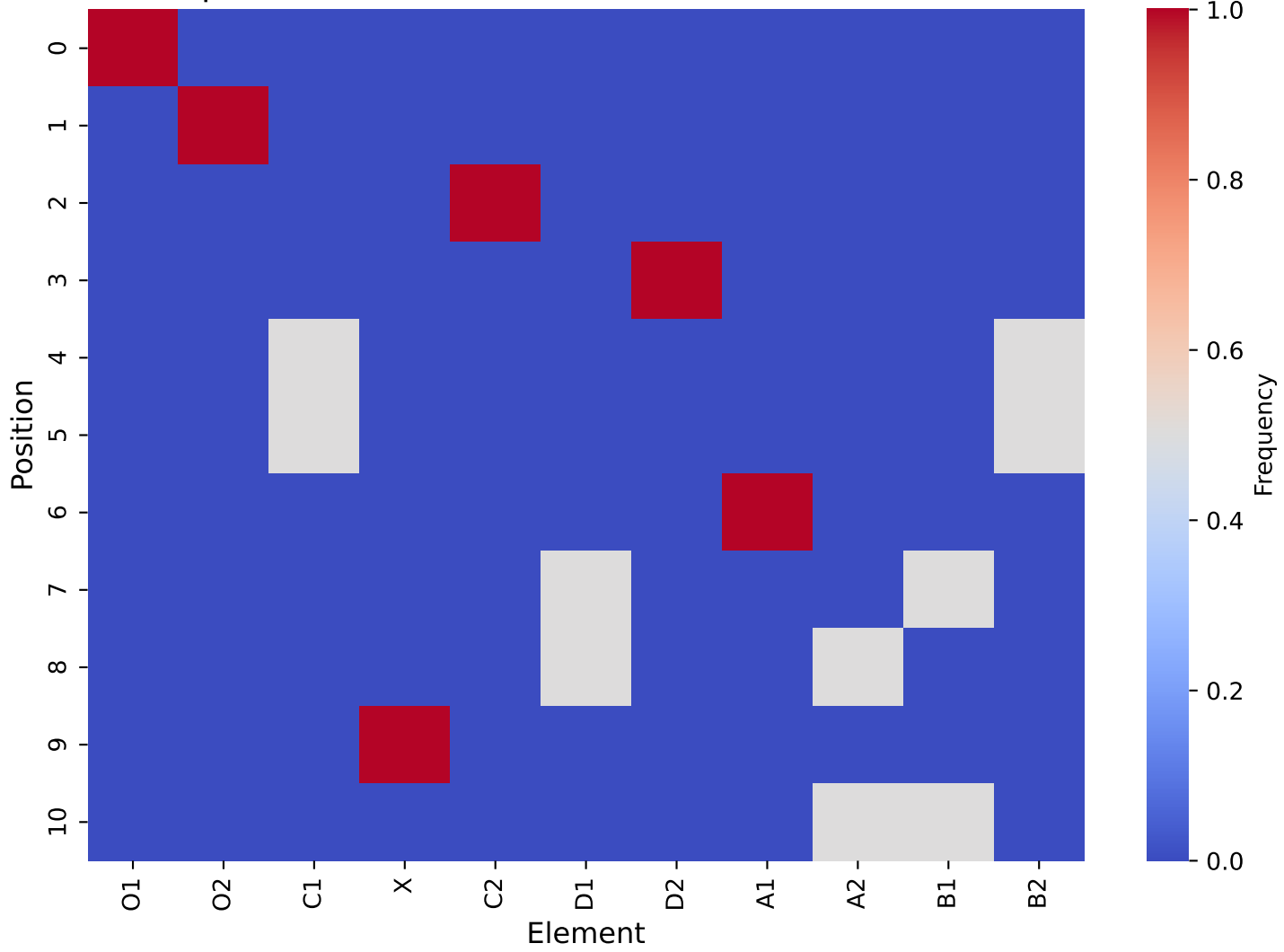
Histogram showing how distances vary across all permutations.

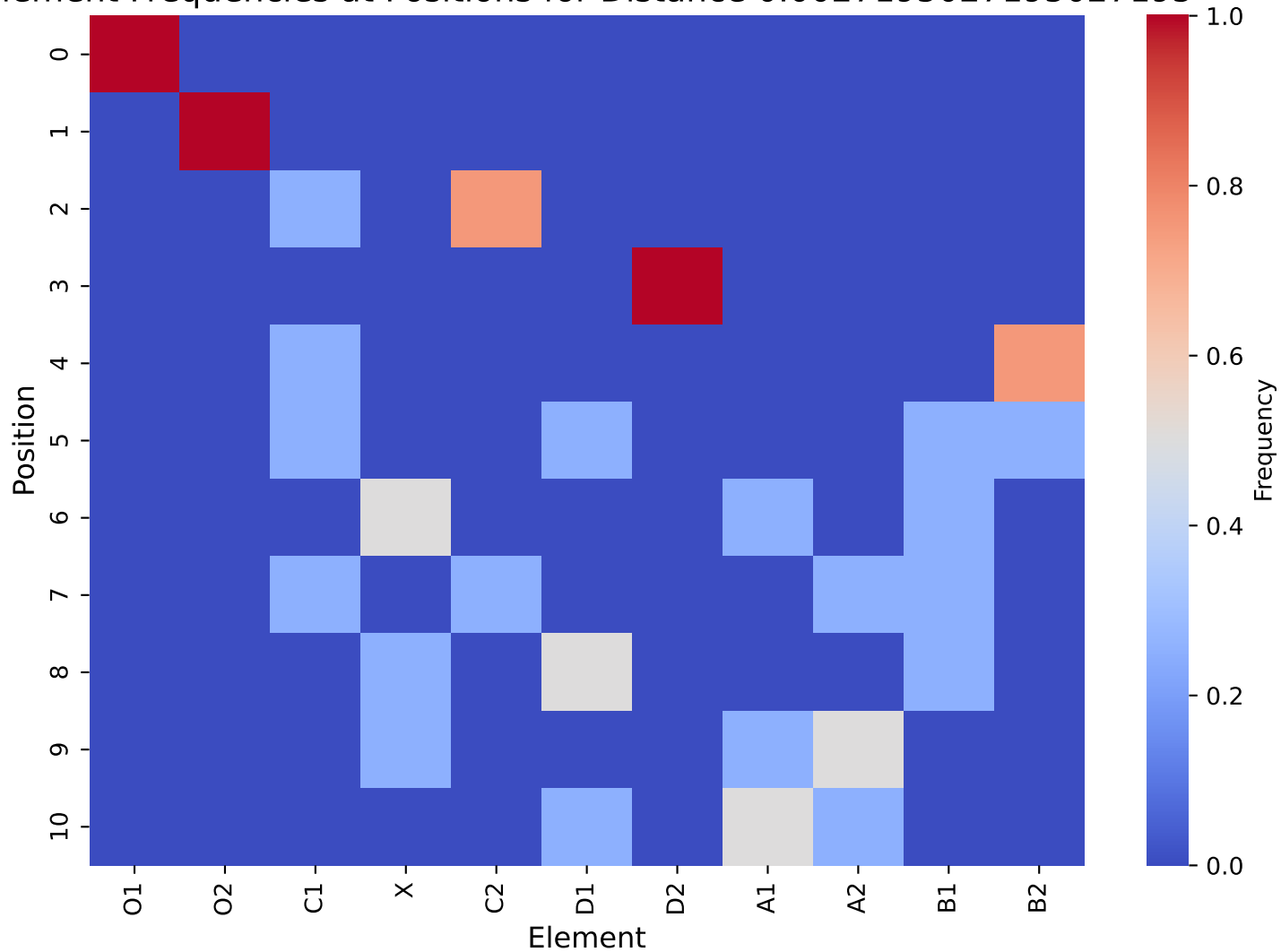# Summary Statistics of Distances

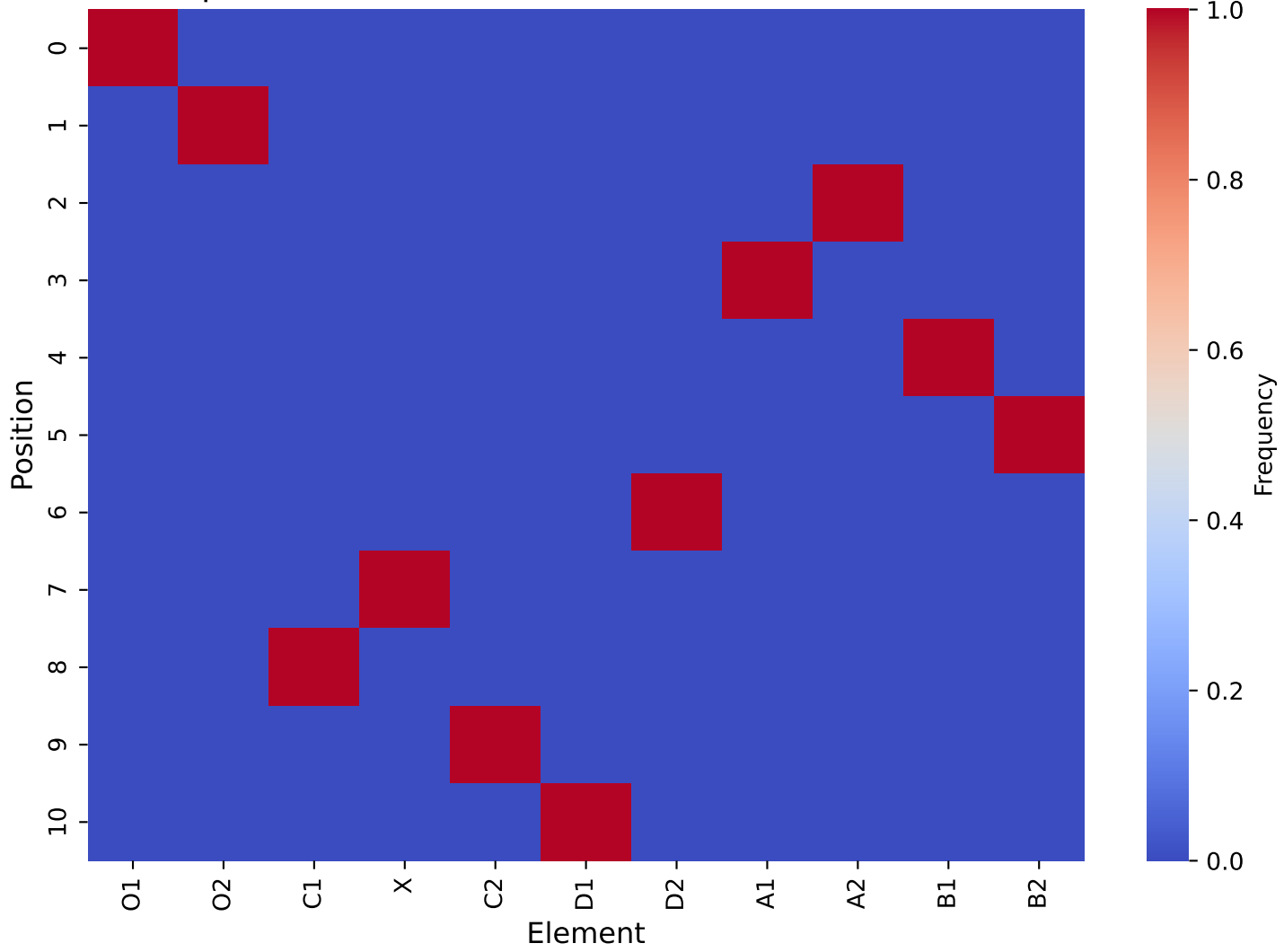Boxplot illustrating the central tendency and dispersion of distances.

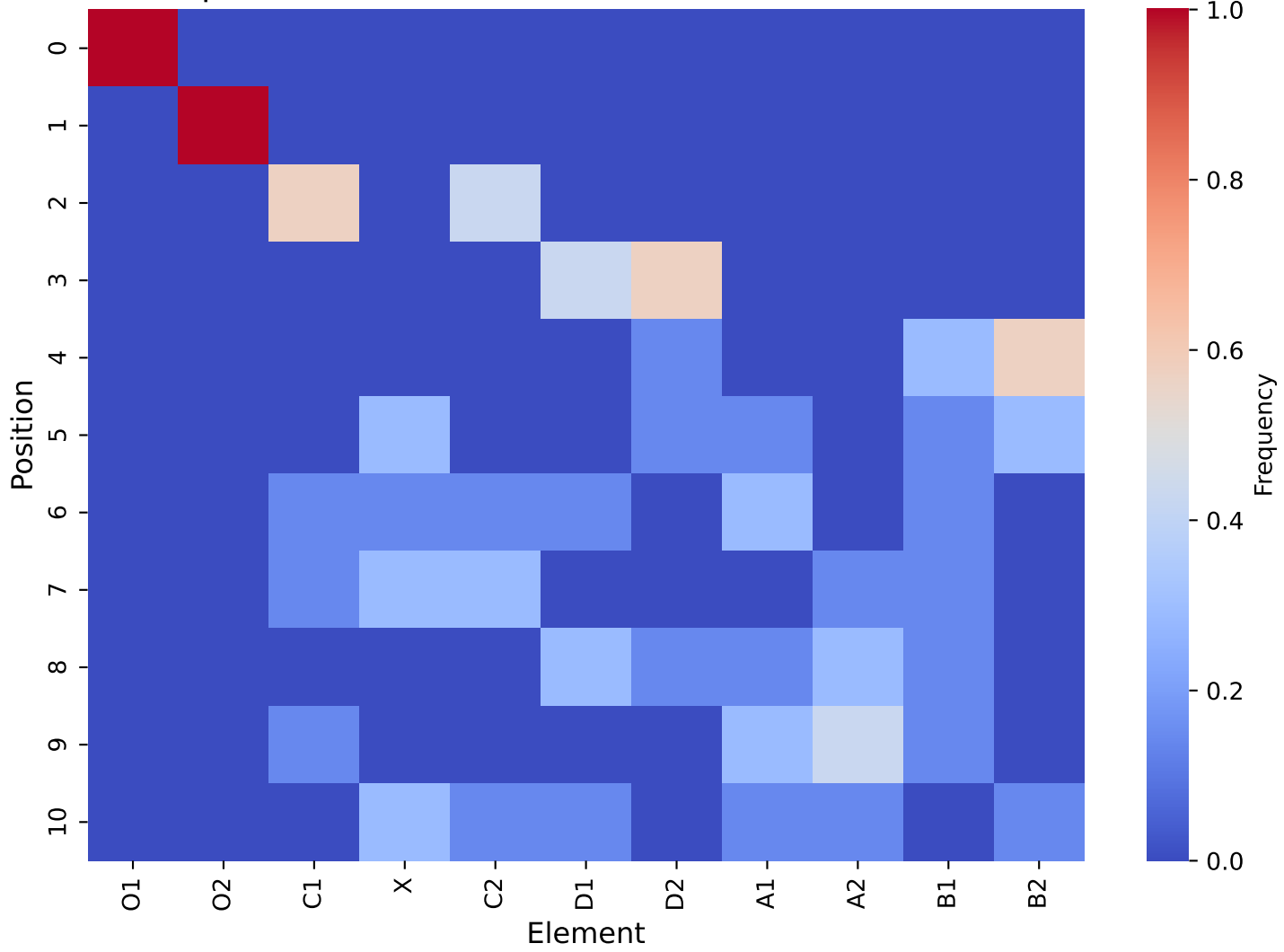Element Frequencies at Positions for Distance 0.002564102564102564

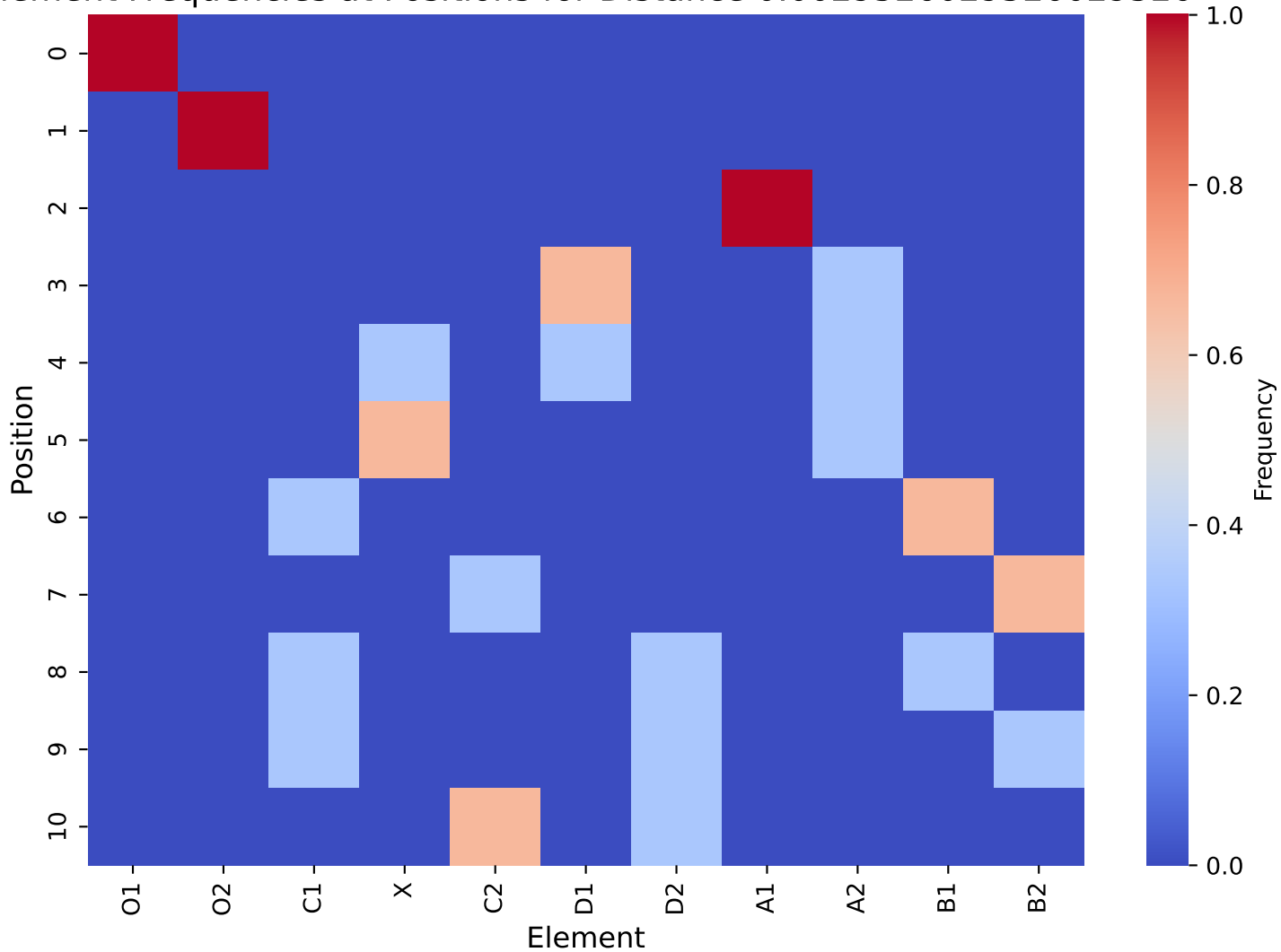Element Frequencies at Positions for Distance 0.0027195027195027195

Element Frequencies at Positions for Distance 0.002797202797202797
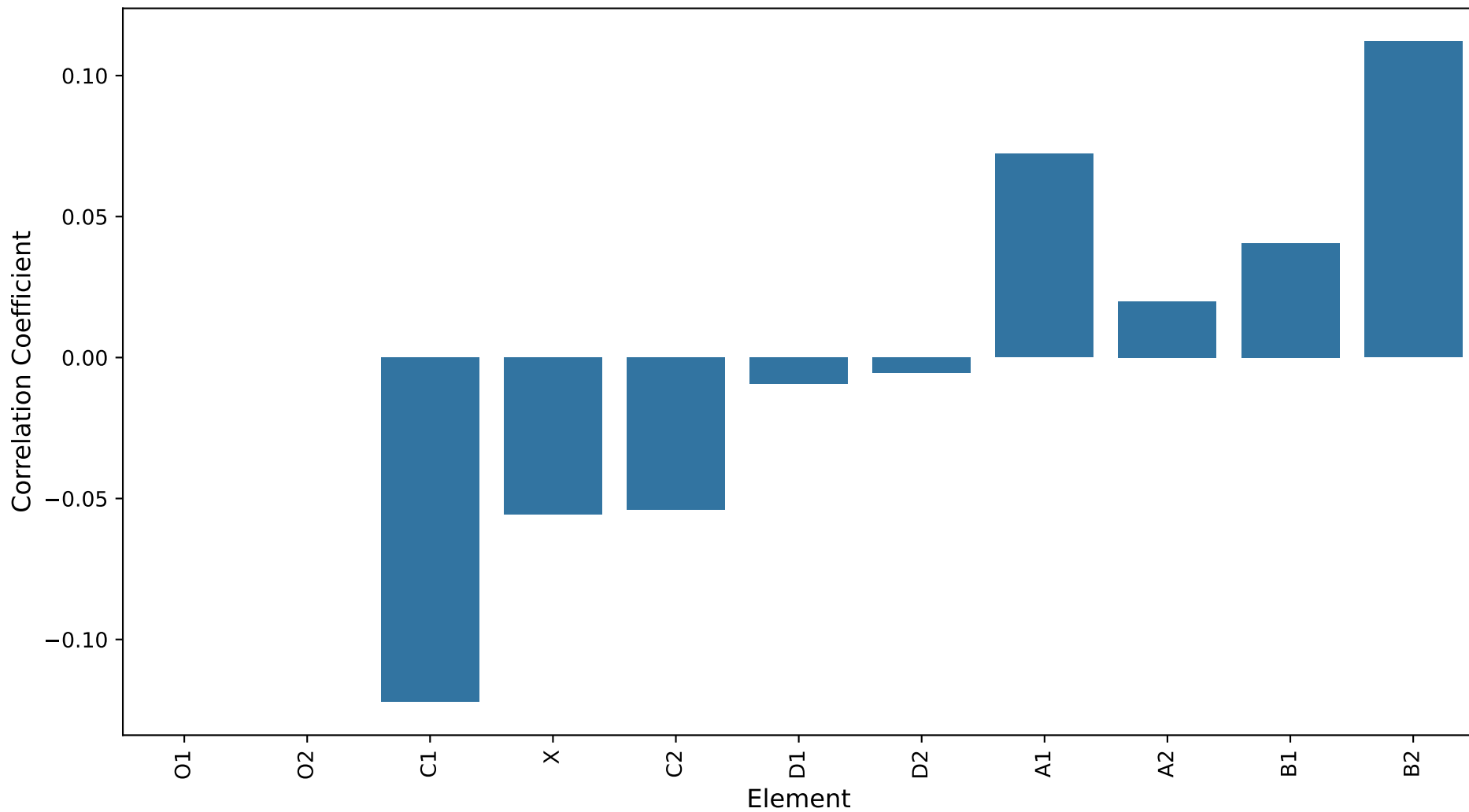
Element Frequencies at Positions for Distance 0.002874902874902875

Element Frequencies at Positions for Distance 0.0029526029526029526

Correlation between Element Positions and Distance

Statistical Summary of Distances

	Value
Mean	0.007566
Median	0.007925
Standard Deviation	0.002486
Variance	0.000006
Minimum	0.002564
Maximum	0.013131

Shapiro-Wilk Normality Test Results:

Test	Statistic	p-value
Shapiro-Wilk	0.965011	9.136470e-15

This page summarizes key statistical measures of the distance data.