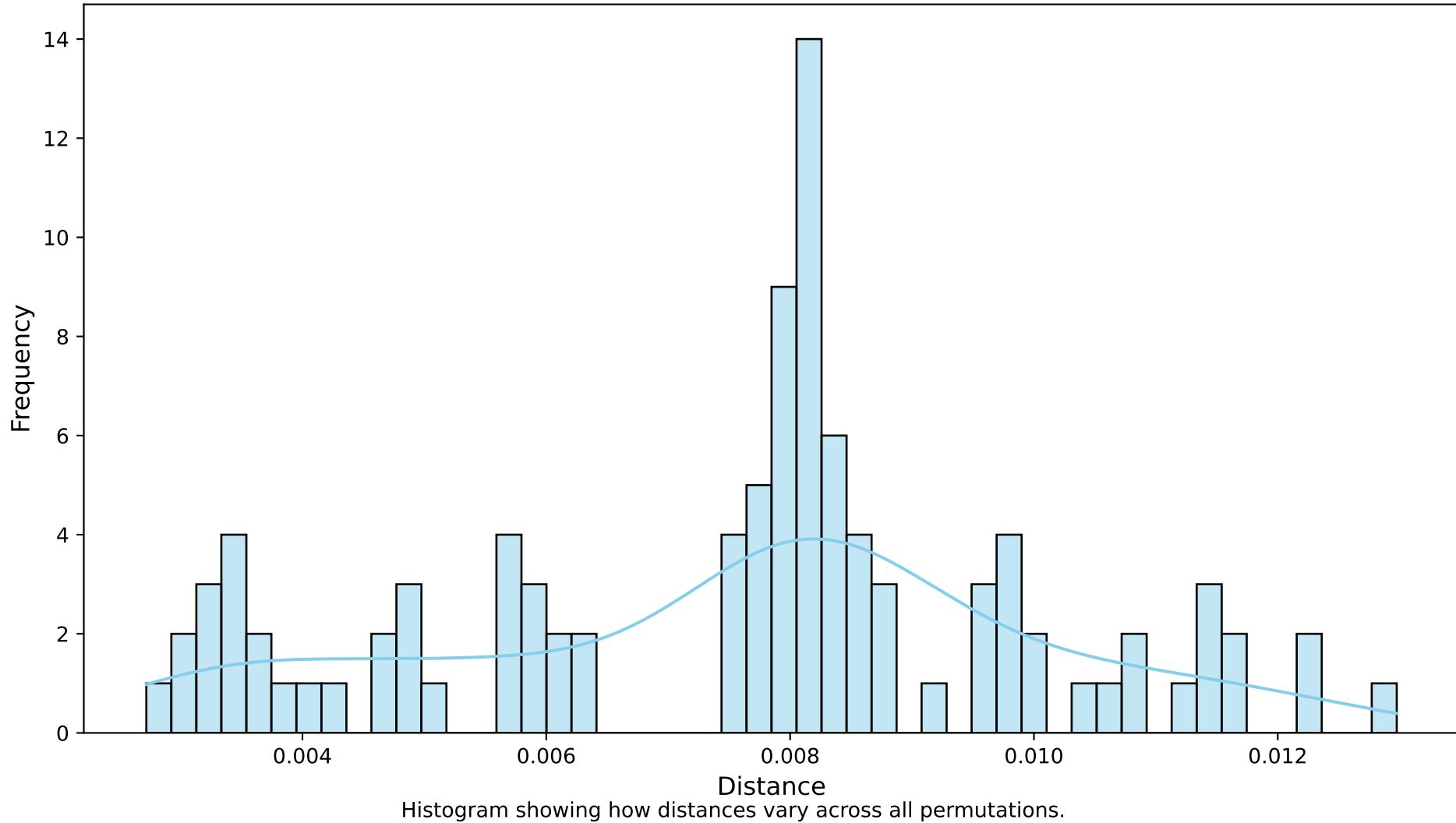


# Distribution of Distances Across Permutations

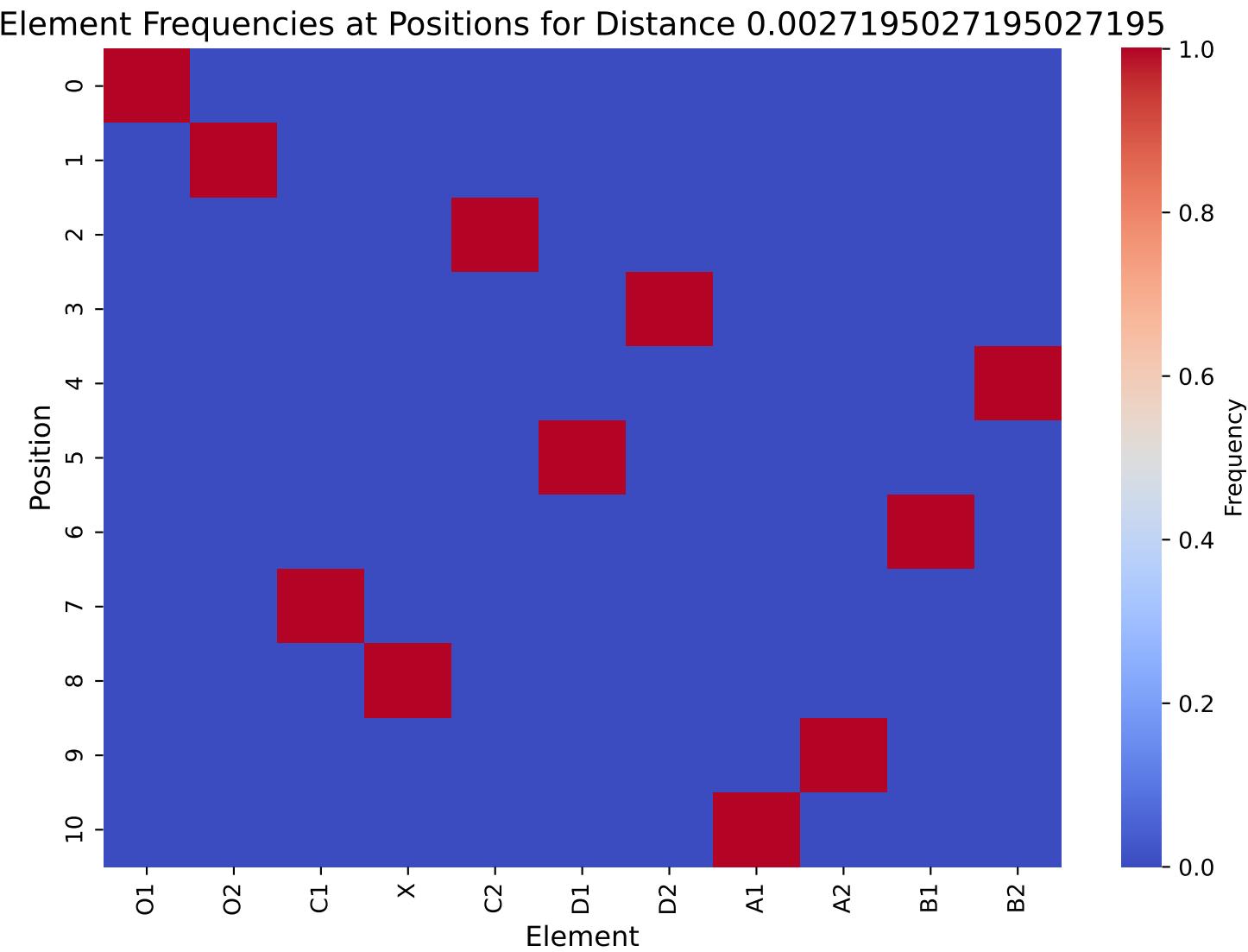


## Summary Statistics of Distances

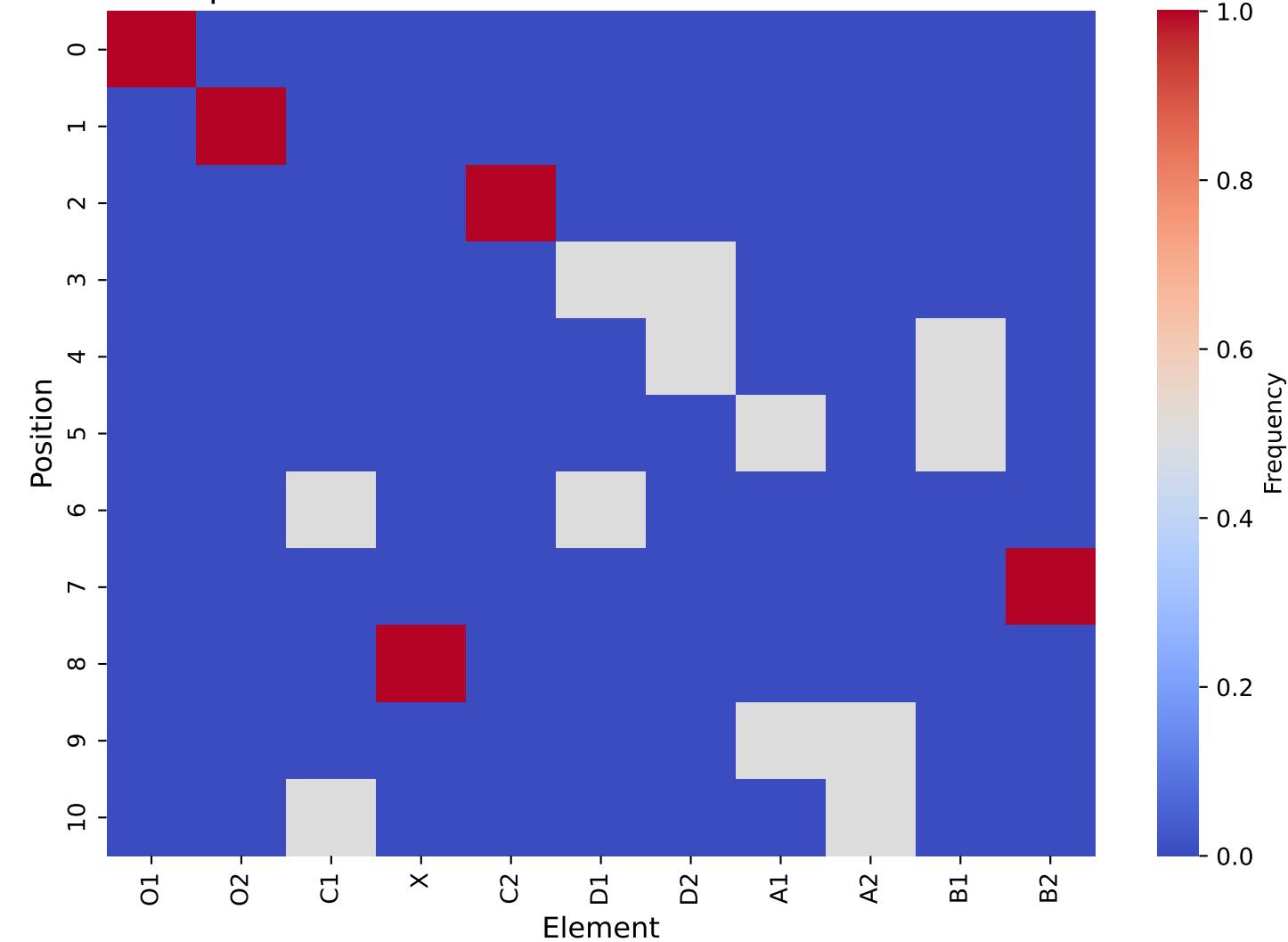
0.004 0.006 0.008 0.010 0.012

Distance

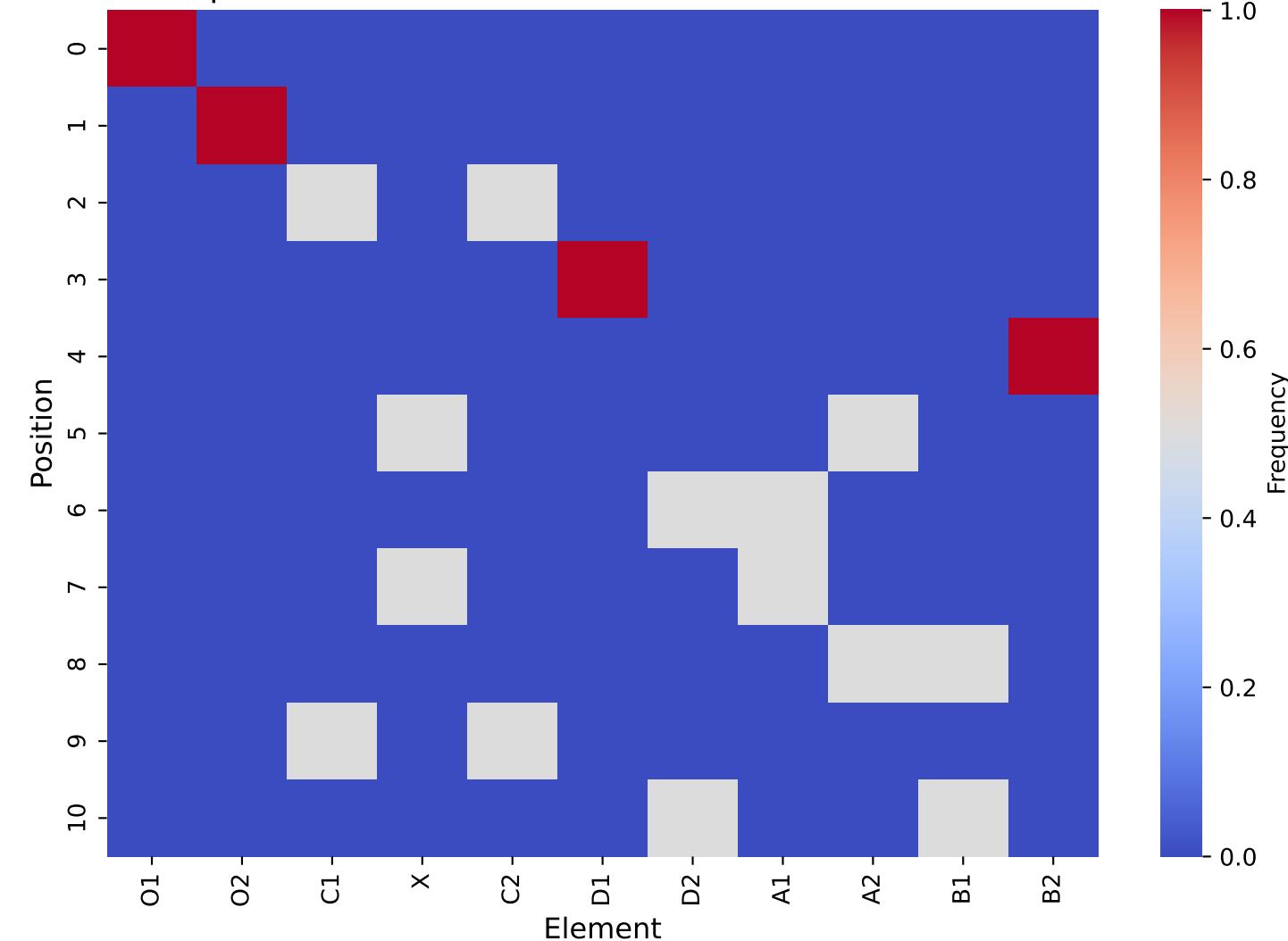
Boxplot illustrating the central tendency and dispersion of distances.



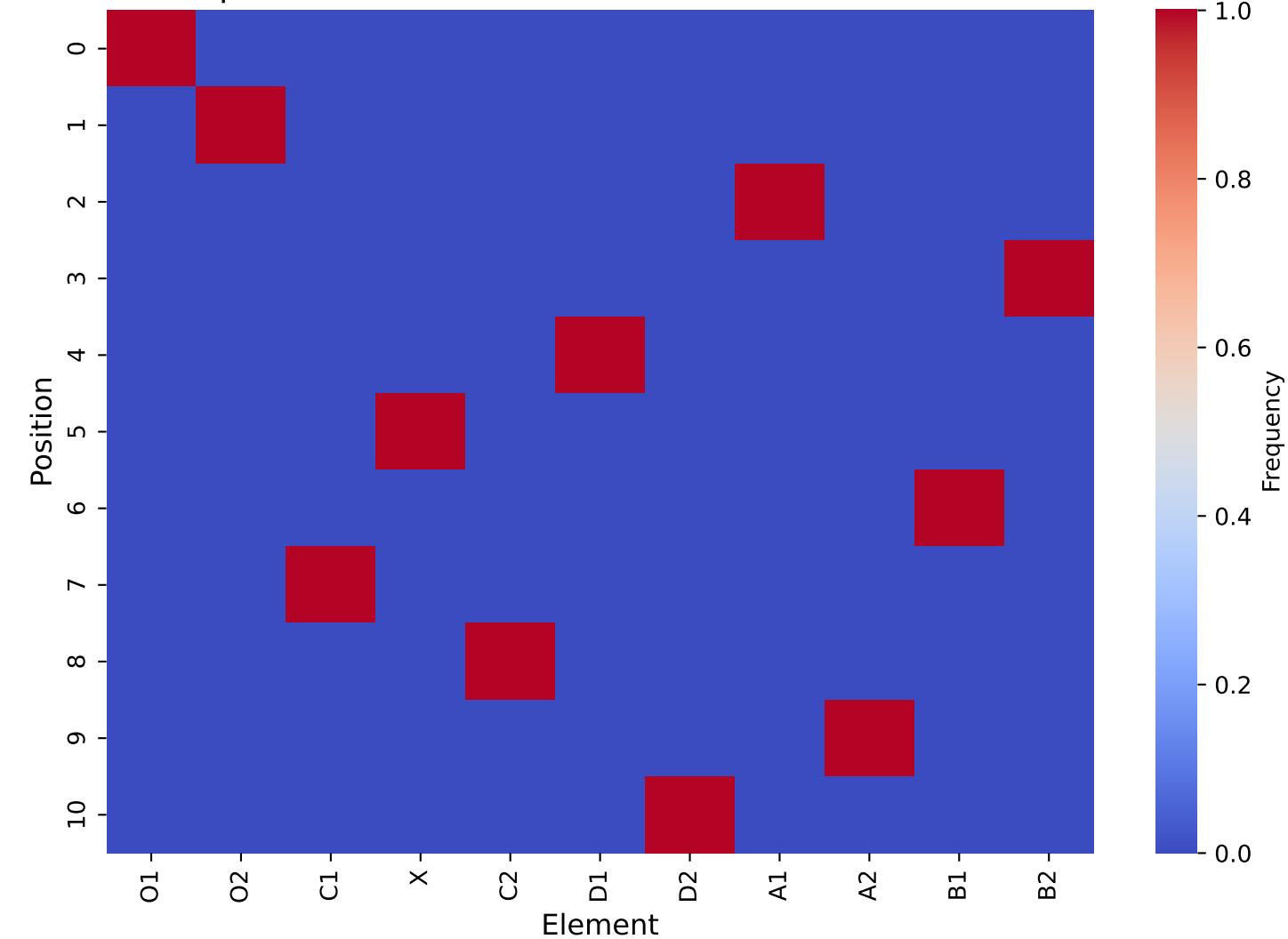
## Element Frequencies at Positions for Distance 0.003030303030303030303



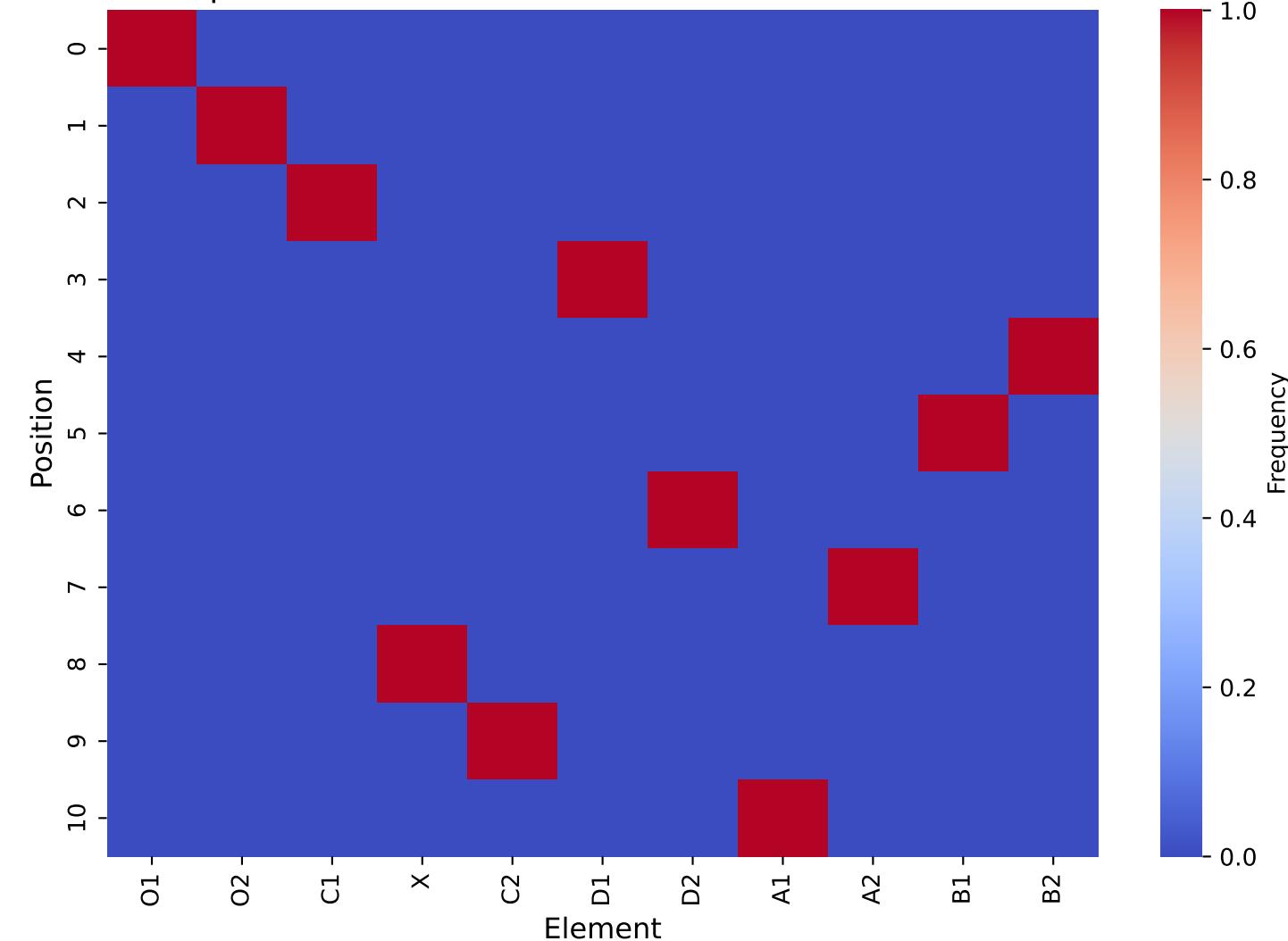
## Element Frequencies at Positions for Distance 0.0031857031857031857



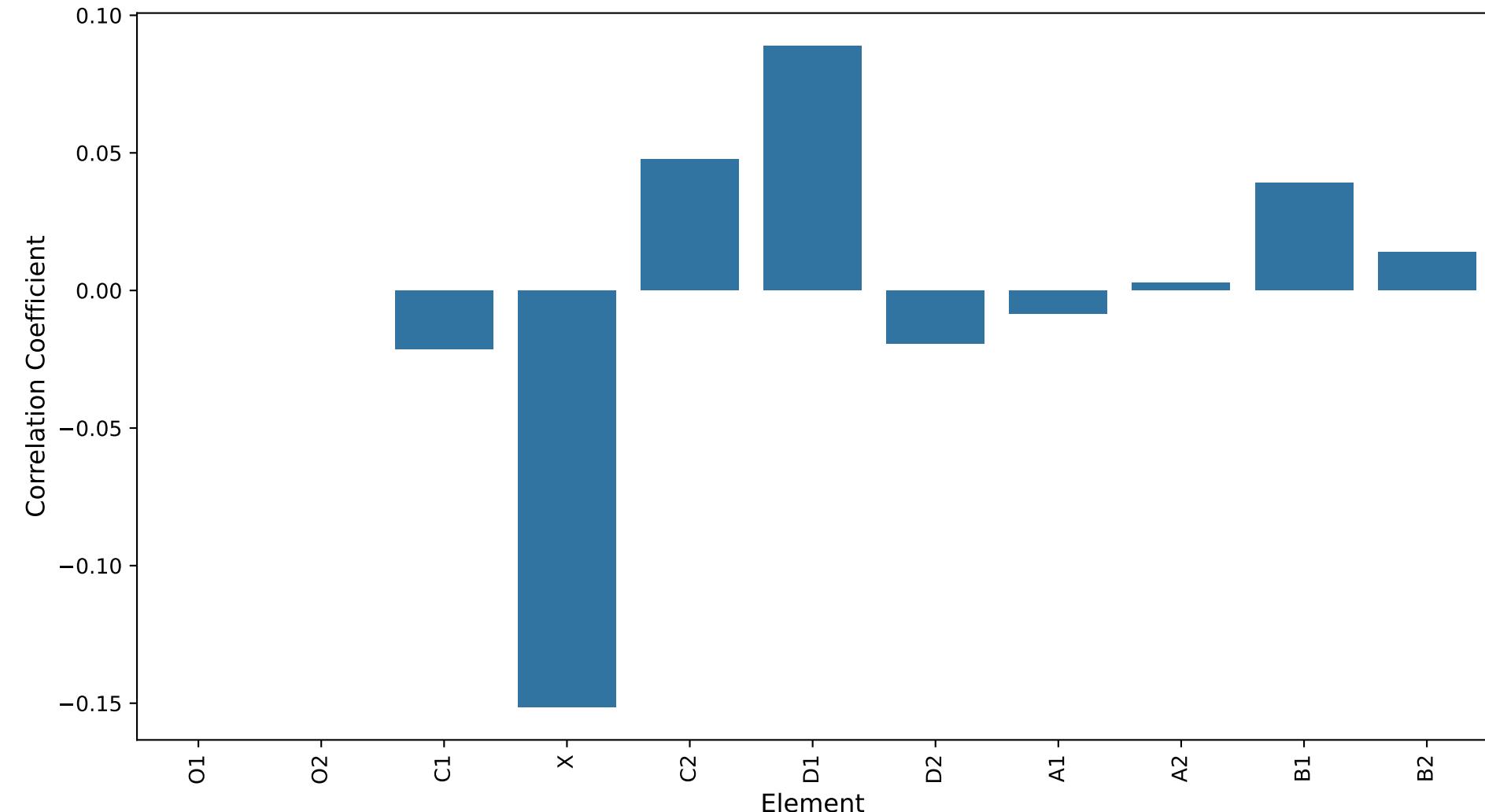
## Element Frequencies at Positions for Distance 0.003263403263403263



## Element Frequencies at Positions for Distance 0.0033411033411033407



### Correlation between Element Positions and Distance



# Statistical Summary of Distances

	Value
Mean	0.007577
Median	0.008042
Standard Deviation	0.002450
Variance	0.000006
Minimum	0.002720
Maximum	0.012976

Shapiro-Wilk Normality Test Results:

Test	Statistic	p-value
Shapiro-Wilk	0.951206	0.000997