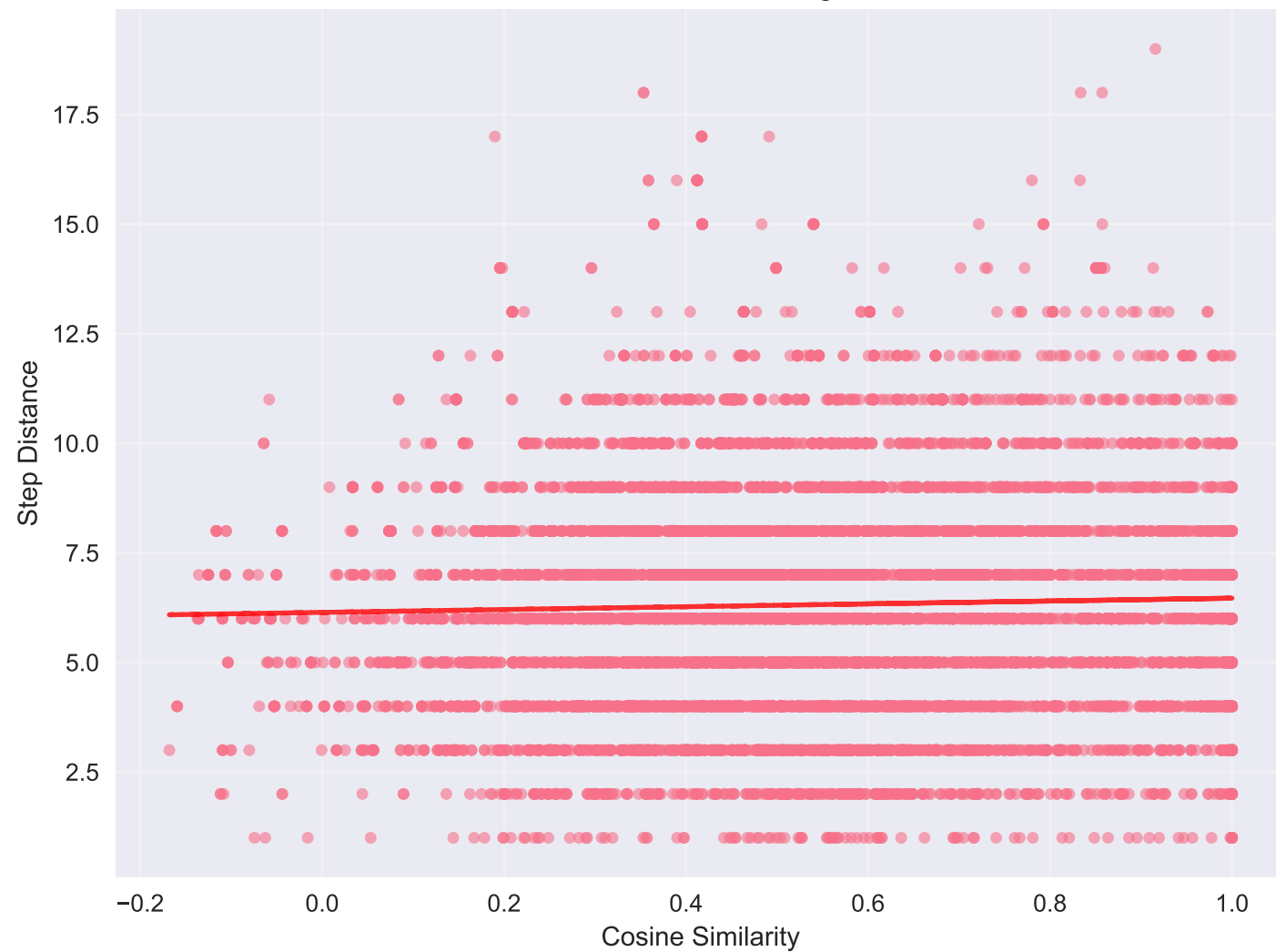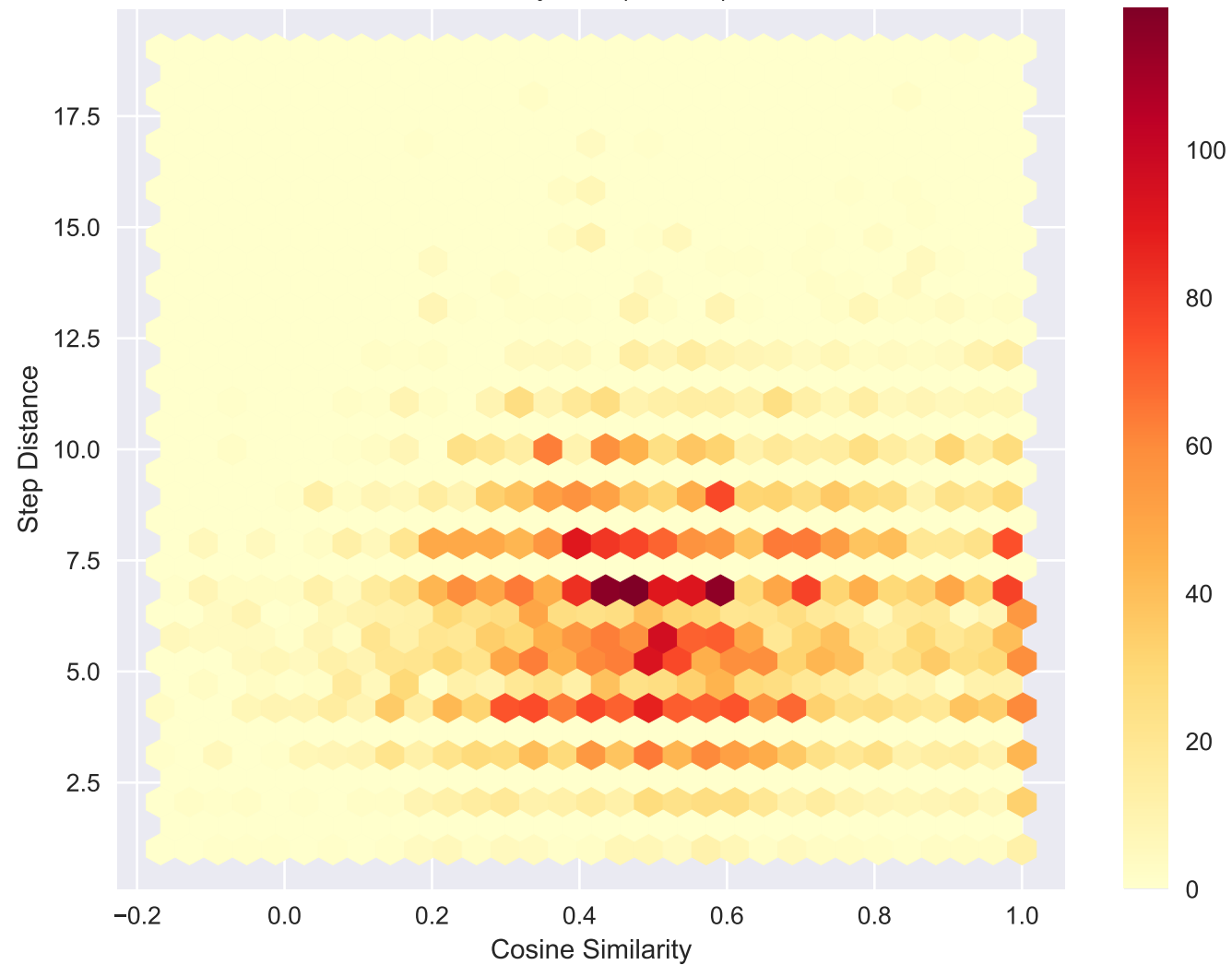State Distance Analysis: Step Distance vs Cosine Similarity

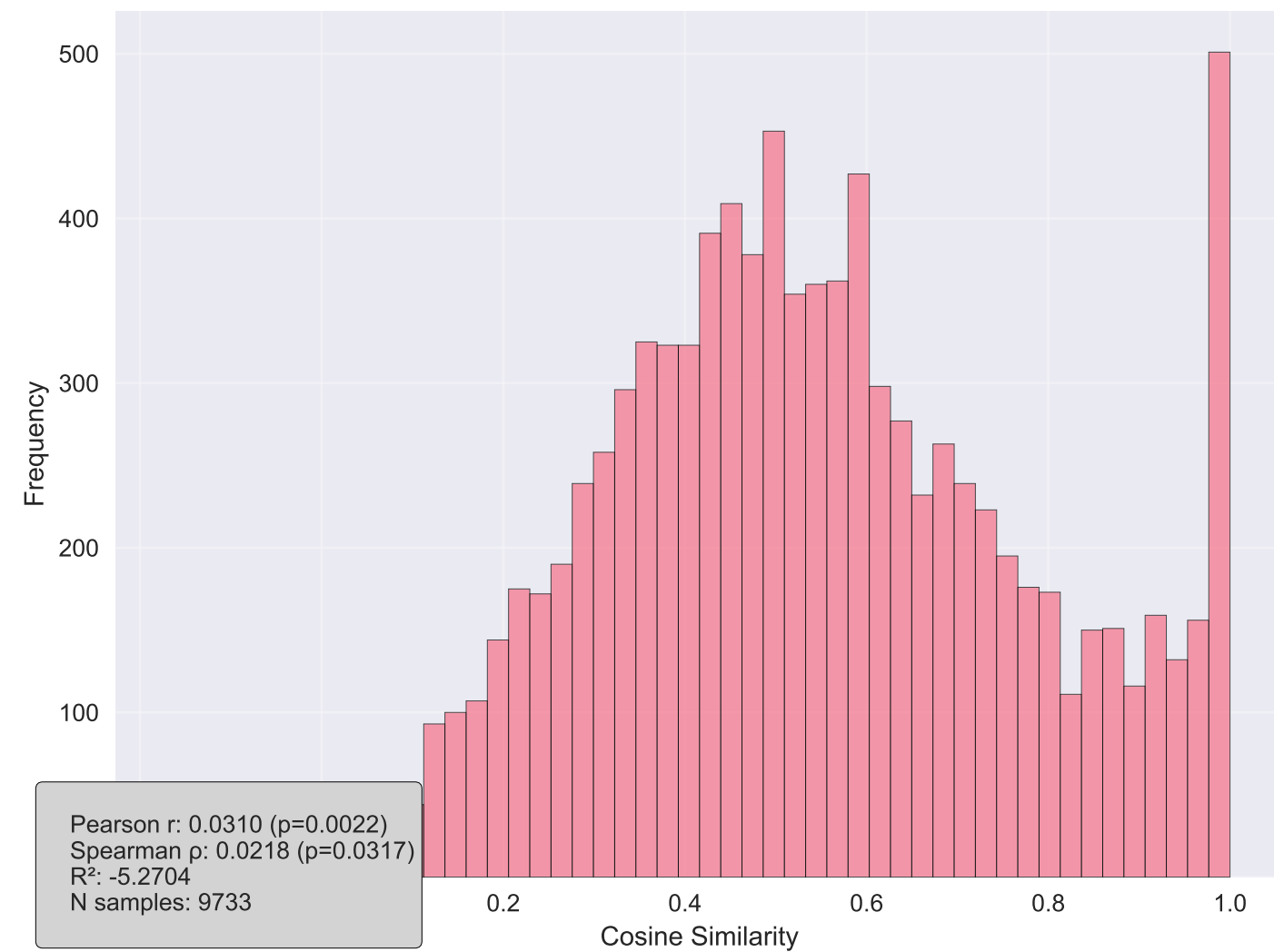Scatter Plot with Linear Regression

Density Plot (Hexbin)

Distribution of Cosine Similarities

Distribution of Step Distances

Pearson r: 0.0310 (p=0.0022)
Spearman ρ: 0.0218 (p=0.0317)
R²: -5.2704
N samples: 9733