

### KNN Classification Comparison (Cosine vs. Euclidean)

Metric	k=10	k=20	k=30	k=50
Cosine Accuracy	0.7868	0.7778	0.7751	0.7644
Cosine AUC	0.9576	0.9671	0.9703	0.9692
Euclidean Accuracy	0.7365	0.7455	0.7473	0.7312
Euclidean AUC	0.9374	0.9515	0.9604	0.9633