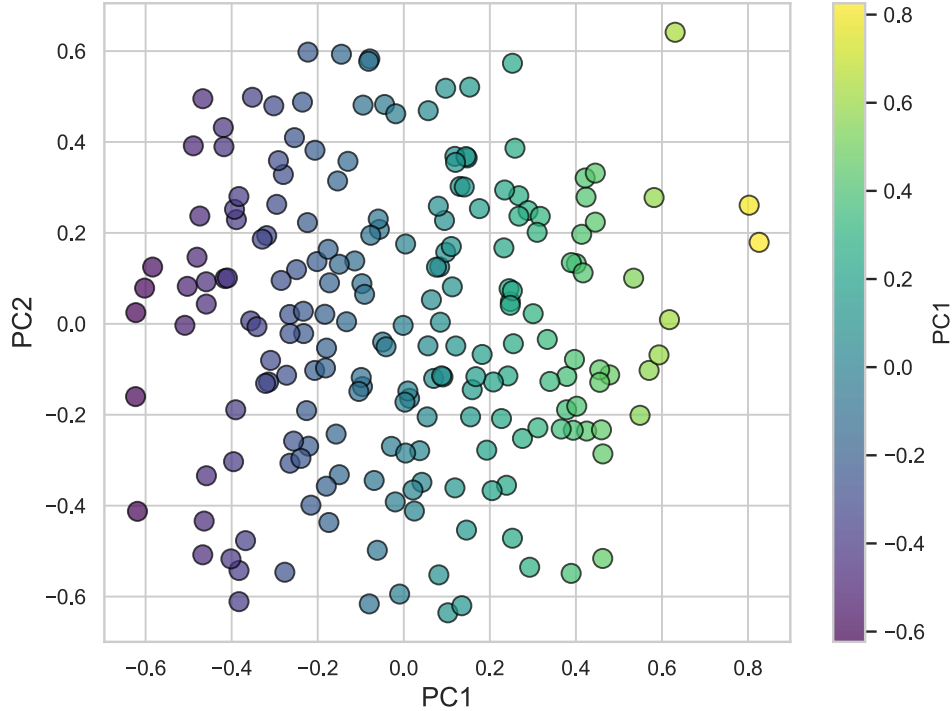


Python 绘制科研图像

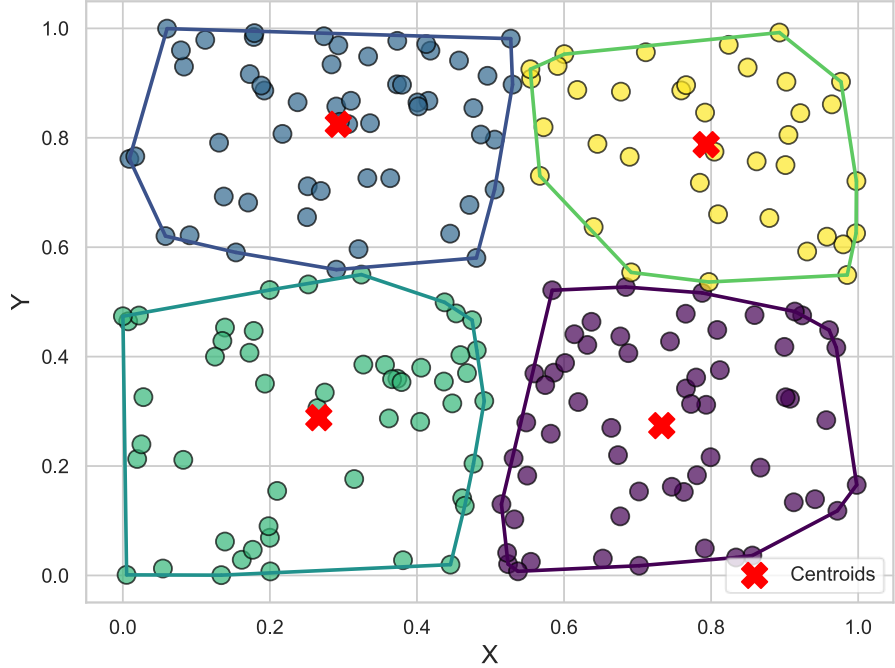
1. PCA 降维可视化图像

PCA: 5D to 2D (Explained Variance: PC1=23.25%, PC2=21.60%)

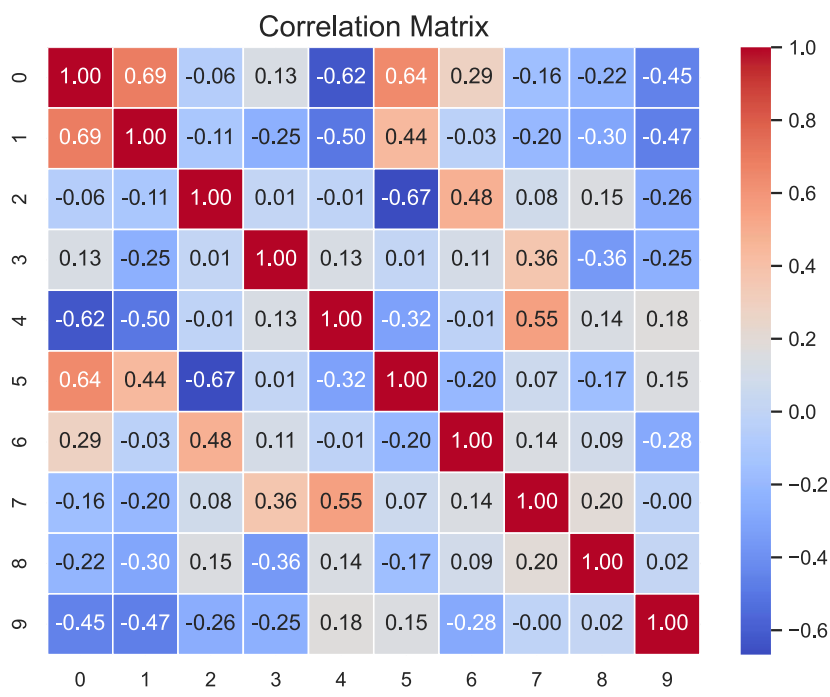


2. K-means 聚类结果与凸包边界

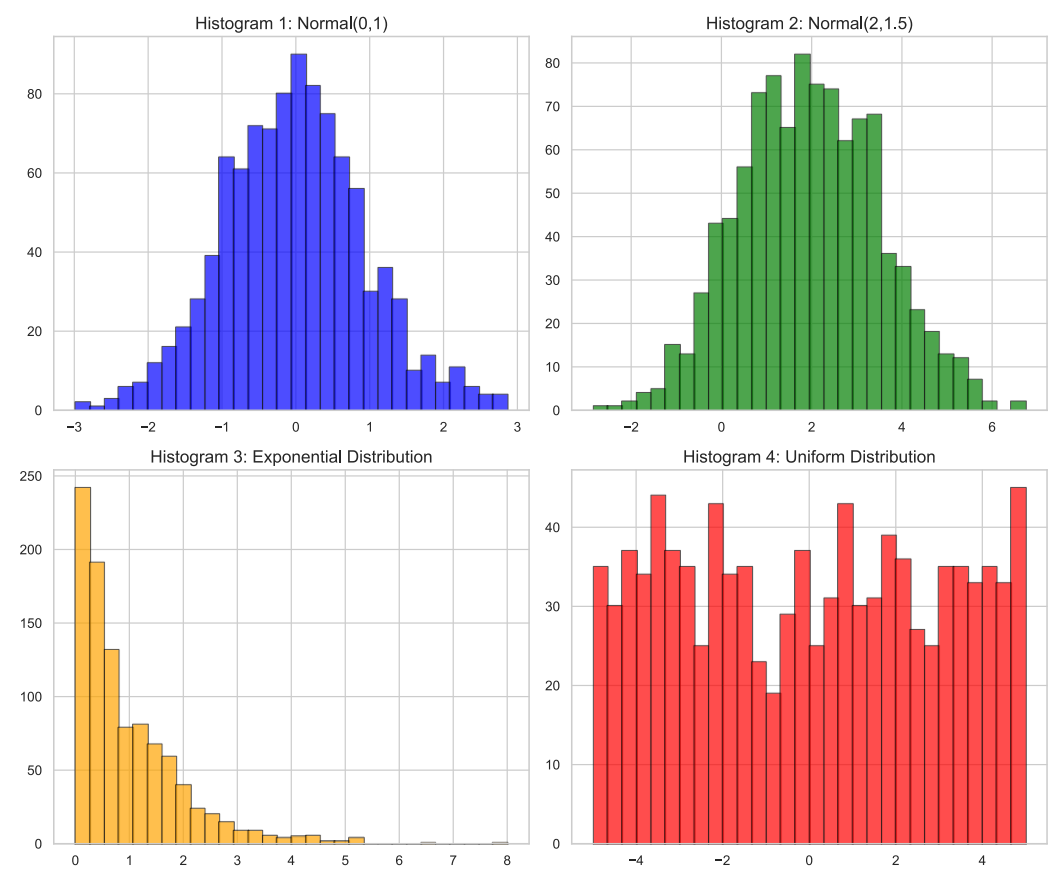
K-means Clustering with Centroids and Convex Hull Boundaries



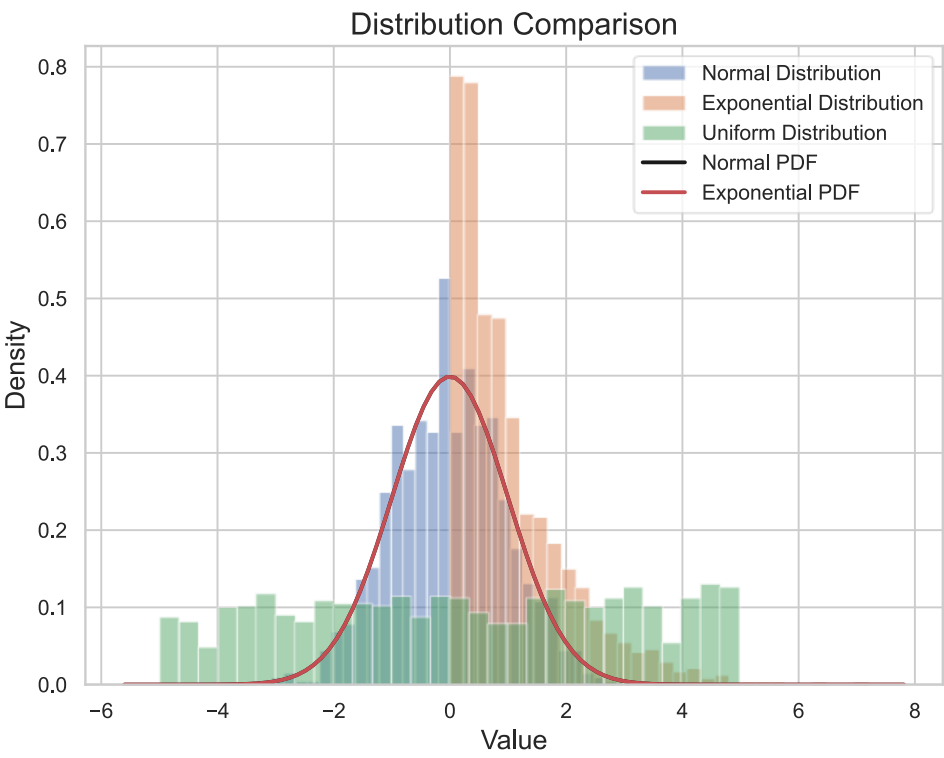
3. 相关矩阵热力图



4. 数据分布对比图



5. 常见分布对比图



6. 特征散点矩阵图

