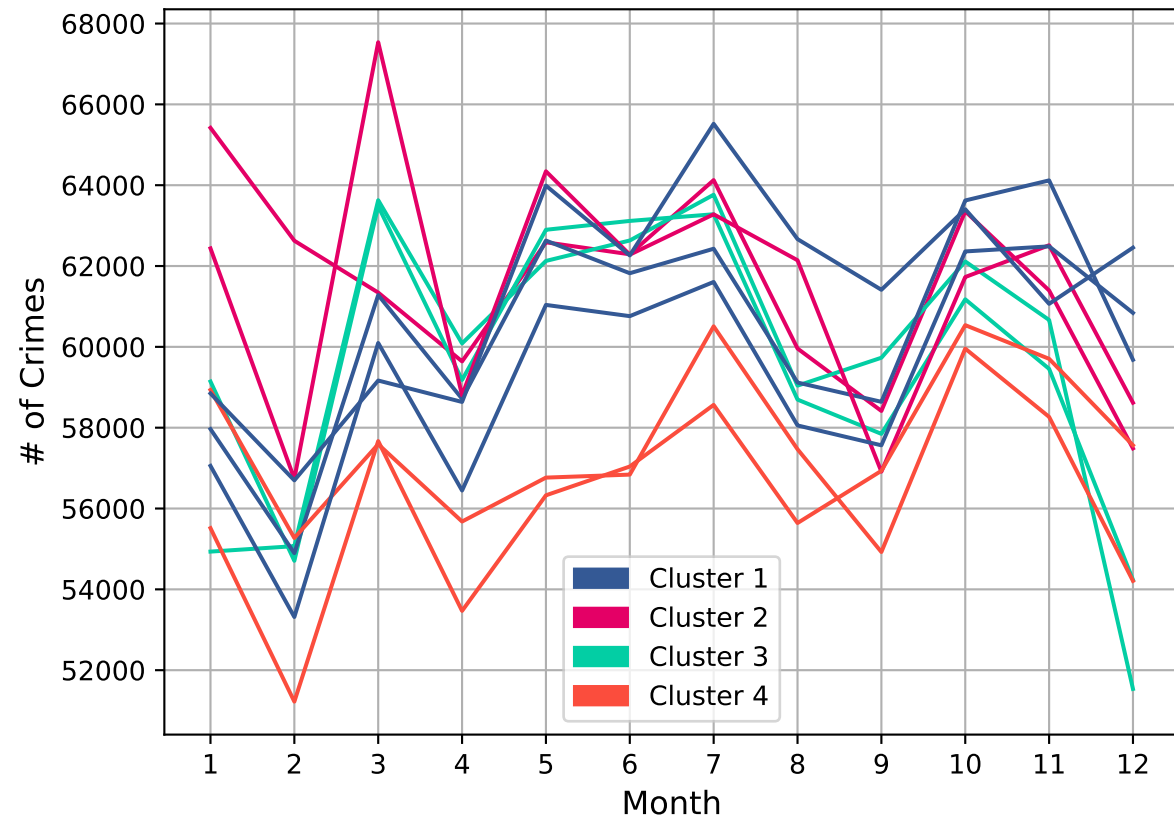By-Year Series Clustering