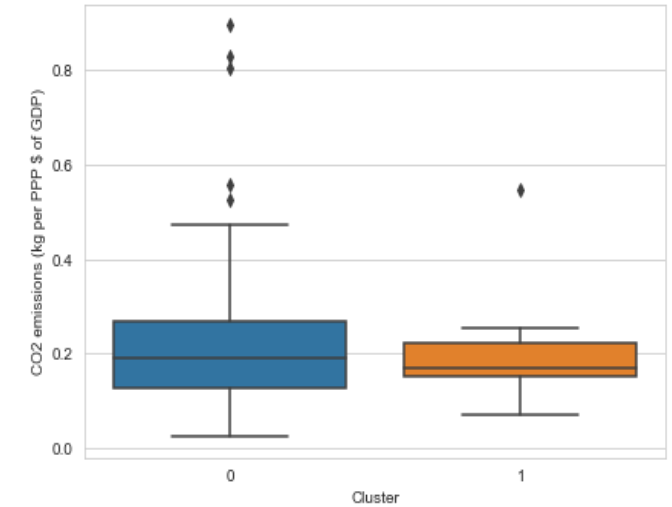
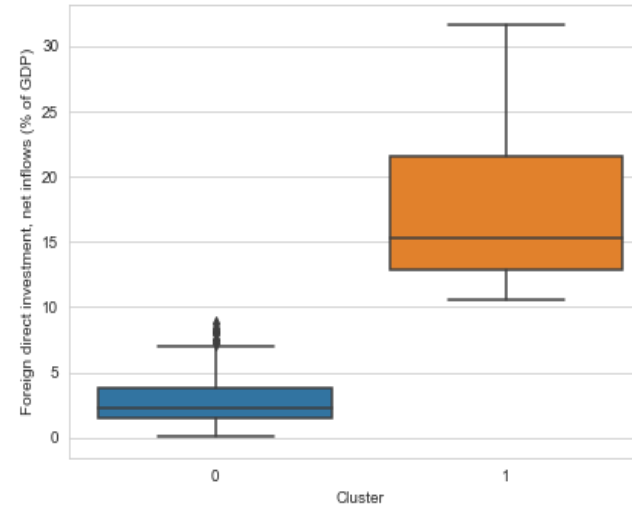
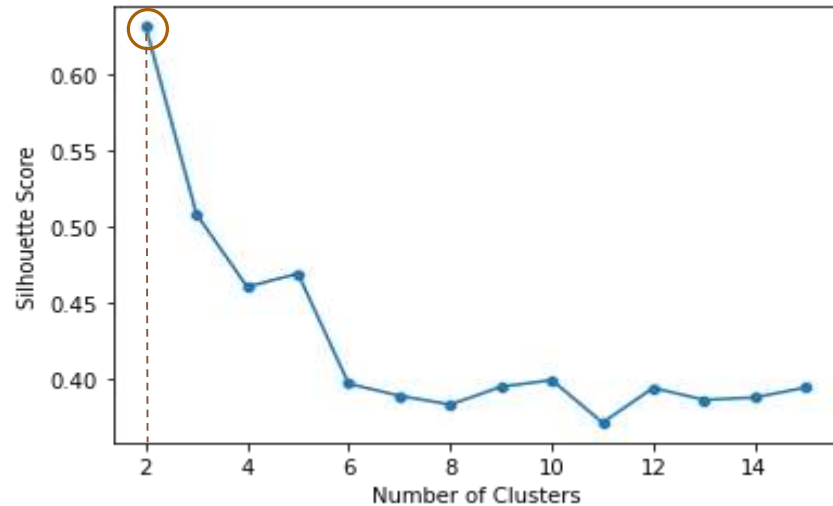
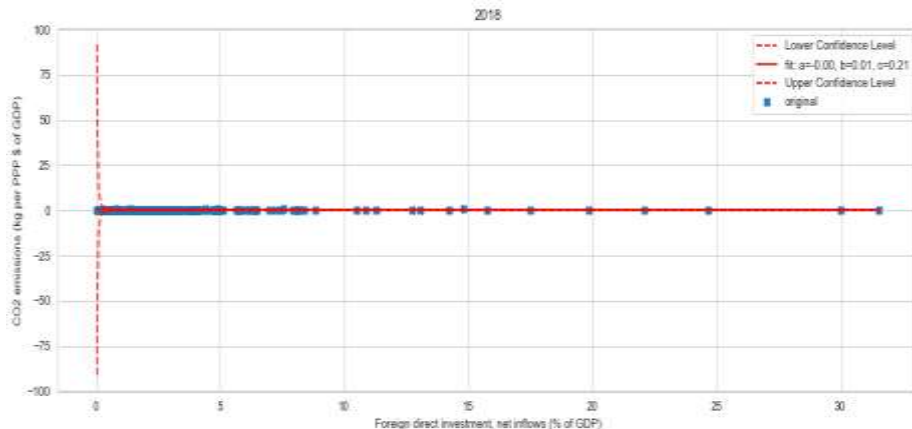


Cluster Visualization of CO2 Emissions with Foreign Direct Investment in 2018



Cluster 0 (low Foreign Direct Investment with wider range of CO2 Emissions) & Cluster 1 (high Foreign Direct Investment with shorter range of CO2 Emissions)

Curve-Fit Summary for predicting CO2 Emissions from Foreign Direct Investment in 2018



☐ $x \rightarrow$ Foreign direct investment, net inflows (% of GDP)

☐ Model Function: $f(x) = \frac{a}{x^2} + \frac{b}{x} + c$

☐ Optimized Model: $f(x) = 0.01 * x + 0.21$

CO2 Emissions (kg per PPP \$ of GDP) in Afghanistan: 0.218 (Cluster 0)

CO2 Emissions (kg per PPP \$ of GDP) in Antigua and Barbuda: 0.211 (Cluster 1)