

Gruppe 3

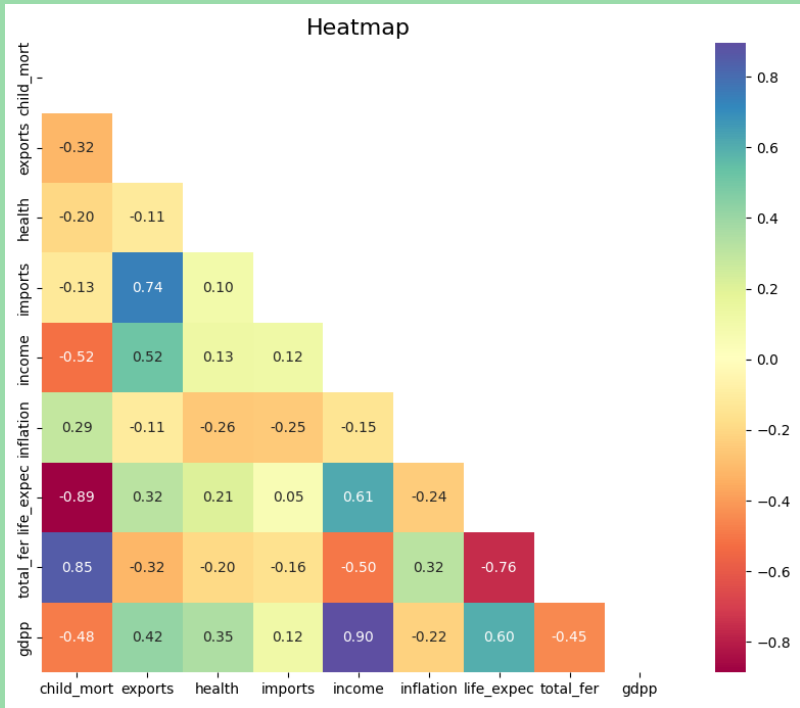
Column Name
country
child_mort
exports
health
imports
Income
Inflation
life_expect
total_fer
gdpp

Description
Name of the country
Death of children under 5 years of age per 1000 live births
Exports of goods and services per capita. Given in % of the GDP (Gross Domestic Product) per capita
Total health spending per capita. Given in % of GDP per capita
Imports of goods and services per capita. Given in % of the GDP per capita
Net income per person
The measurement of the annual growth rate of the Total GDP
The average number of years a new born child would live if the current mortality patterns are to remain the same.
The number of children that would be born to each woman if the current age-fertility rates remain the same.
The GDP per capita. Calculated as the Total GDP divided by the total population.

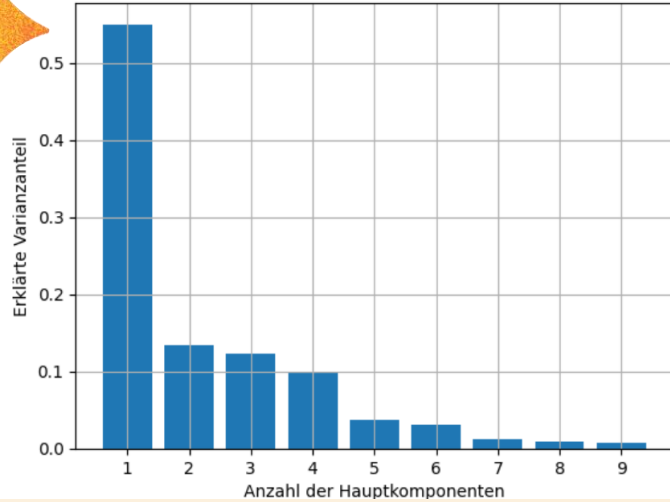
Keine Duplikate/Nullwerte

Korrelationen: income/gdpp, child_mort/total_fer,
imports/exports
inverse: life_expect/child_mort, life_expect/total_fer

Währung von Income und GDP?



Explained Variance Ratio Plot

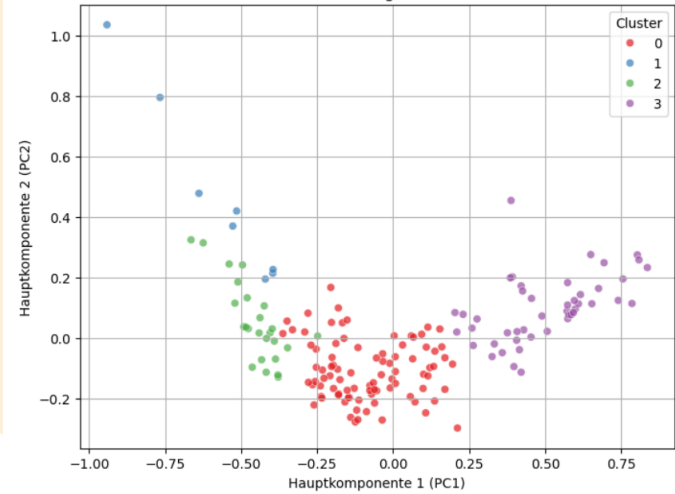


Mit Scaler

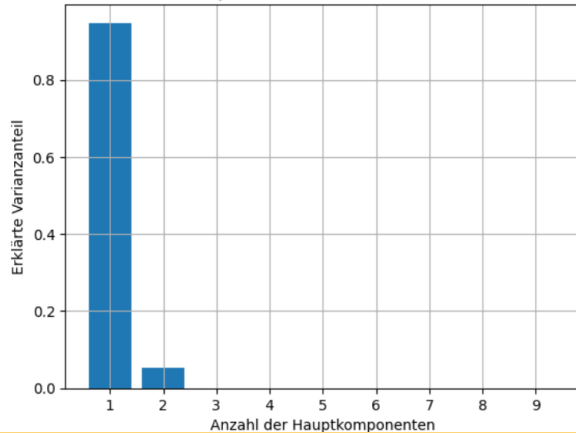
0: mittelmäßig entwickelte Länder
 1: sehr entwickelte Länder
 2: gut entwickelte Länder
 3: unterentwickelte Länder



K-Means Clustering mit 4 Clustern



Explained Variance Ratio Plot



Ohne Scaler

1: Entwicklungsländer
 0: Schwellenländer und kleinere Industriestaaten
 3: klassische Industrieländer
 2: Top Industrieländer und Steueroasen

Cluster ohne Skalierung (K=4)

