Testing Partial Least Square Regression

|  |  |
| --- | --- |
| Crime prediction model with 5 features. | R-Squared: 0.9321407398138103 |
| Partial Regression with 1 feature | R-squared PLSR: 0.8965853623226249 |
| Partial Regression with 2 features | R-squared PLSR: 0.9223570790042501 |
| Partial Regression with 3 features | R-squared PLSR: 0.9318419563172193 |
| Partial Regression with 4 features | R-squared PLSR: 0.9321252488024193 |