|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Attributes** | | **skit-learn’s Functions** | | **classifier** | **Method** | **objcet** | **class** |
| ones | data = np.ones(4) | train\_test\_split | skit-learn  Shuffles and split the dataset | K-nearest neighbors | fit | knn | ElasticNet  Lasso +  Ridge |
| arange | row\_andices = np.arange(4) | scatter\_matrix | To create pair plots |  | predict | knn |  |
| linespace | x = np.linspace() |  |  |  | score  (accuracy) | knn |  |
| sin | y = np.sin(x) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |