

| Model |                            | Cross-Validation |           | Metrics  |        |        |       |       | Time          |
|-------|----------------------------|------------------|-----------|----------|--------|--------|-------|-------|---------------|
| index | Model                      | cv_mean_r2       | cv_std_r2 | accuracy | R2     | MSE    | RMSE  | MAE   | training_time |
| 0     | DummyRegressor             | -0.008           | 0.005     | -0.001   | -0.001 | 0.67   | 0.818 | 0.666 | 0.001         |
| 1     | LinearRegression           | 0.897            | 0.019     | 0.904    | 0.904  | 0.064  | 0.253 | 0.202 | 0.004         |
| 2     | Ridge                      | 0.897            | 0.019     | 0.904    | 0.904  | 0.064  | 0.253 | 0.202 | 0.003         |
| 3     | Lasso                      | -0.006           | 0.006     | -0.112   | -0.112 | 0.744  | 0.862 | 0.701 | 0.003         |
| 4     | ElasticNet                 | 0.048            | 0.01      | -0.057   | -0.057 | 0.707  | 0.841 | 0.683 | 0.005         |
| 5     | BayesianRidge              | 0.897            | 0.019     | 0.904    | 0.904  | 0.064  | 0.253 | 0.202 | 0.007         |
| 6     | HuberRegressor             | 0.88             | 0.02      | 0.881    | 0.881  | 0.079  | 0.282 | 0.226 | 0.057         |
| 7     | PassiveAggressiveRegressor | -0.925           | 3.065     | -17.39   | -17.39 | 12.303 | 3.508 | 3.021 | 0.008         |
| 8     | SVR                        | -0.016           | 0.013     | -0.002   | -0.002 | 0.67   | 0.819 | 0.668 | 0.053         |
| 9     | DecisionTreeRegressor      | 0.622            | 0.077     | 0.621    | 0.621  | 0.253  | 0.503 | 0.393 | 0.043         |
| 10    | KNeighborsRegressor        | -0.248           | 0.148     | -0.336   | -0.336 | 0.894  | 0.945 | 0.763 | 0.004         |