**Support vector machines (SVMs)** .

The kernel function can be any of the following: linear, polynomial, rbf, sigmoid, precomputed.

|  |  |
| --- | --- |
| Kernel | R2 Value |
| linear | -97469.54721238342 |
| polynomial | -0.057110316726588284 |
| rbf | -0.0574248382107958 |
| sigmoid | -0.05721580193952902 |

**Decision Trees (DTs)**

**Criterion** {“squared error”, “friedman\_mse”, “absolute\_error”, “poisson”}, default=”squared\_error”

splitter {“best”, “random”}, default=”best”

|  |  |  |
| --- | --- | --- |
| Criterion/splitter | best | random |
| squared error | 0.8922420754287141 | 0.9077032669211299 |
| friedman\_mse | 0.8913146018800088 | 0.8992632354090182 |
| absolute\_error | 0.949372752240739 | 0.9222046564800144 |
| poisson | 0.9238533241954744 | 0.9150648840817903 |