

Support Vector Machine

R score values based on Kernel:

Hyper parameter	Linear	RBF	Poly	Sigmoid
Default C=1.0	0.895077923 4313312	- 0.057317309 27224388	- 0.057103875 14922144	- 0.057209358 534722865
C=0.1	0.937521651 5526494	- 0.057479500 462478406	- 0.057448043 785840675	- 0.057458594 58004343
C=10	- 2.437215037 066502	- 0.056807592 85862336	- 0.053667205 12712608	- 0.054719583 32940319

Decision Tree Algorithm

criterion {"squared_error", "friedman_mse", "absolute_error", "poisson"}

Criterion	Splitter	R score
Squared_error	best	0.913082674557544
Squared_error	random	0.8179813490132718
friedman_mse	best	0.9230326925304219
friedman_mse	random	0.7723447133132232
absolute_error	best	0.957127700763938
absolute_error	random	0.8980932211890682
poisson	best	0.9114663290616678
poisson	random	0.9072809153881438

