

Table 1: Results of Regression Models

Model	R2 Score	MAPE	Accuracy	MSE
Gradient Boosting	0.869929	0.099814	0.894737	545593089153025984
Gradient Boosting (DeepWalk)	0.879236	0.095516	0.885965	506553086784812096
SVR	-0.030968	0.323918	0.447368	4324462407986245120
SVR (DeepWalk)	-0.030968	0.323918	0.447368	4324462411150162944
Random Forest	0.895569	0.088361	0.929825	438044120995182912
Random Forest (DeepWalk)	0.894155	0.090950	0.912281	443973806431566208

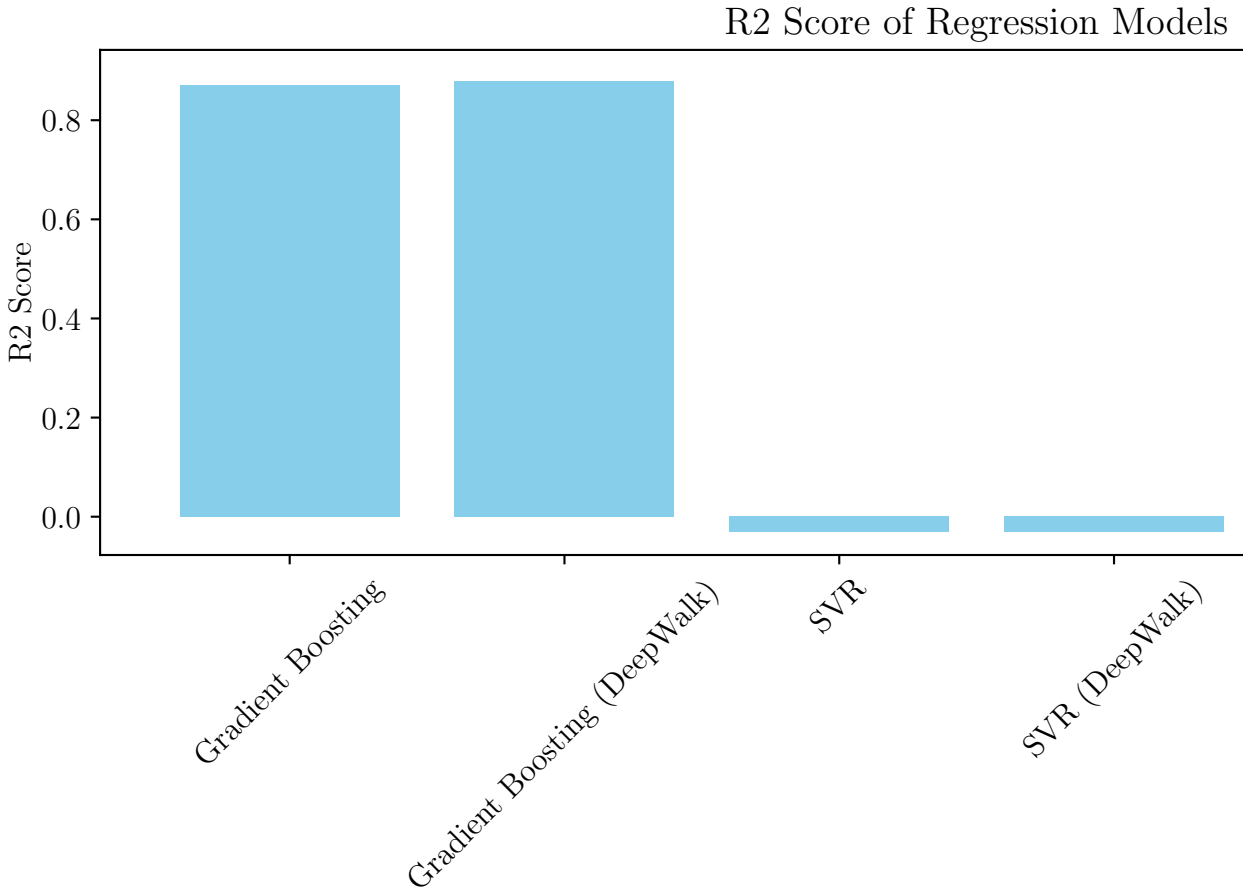


Figure 1: R2 Score of Regression Models

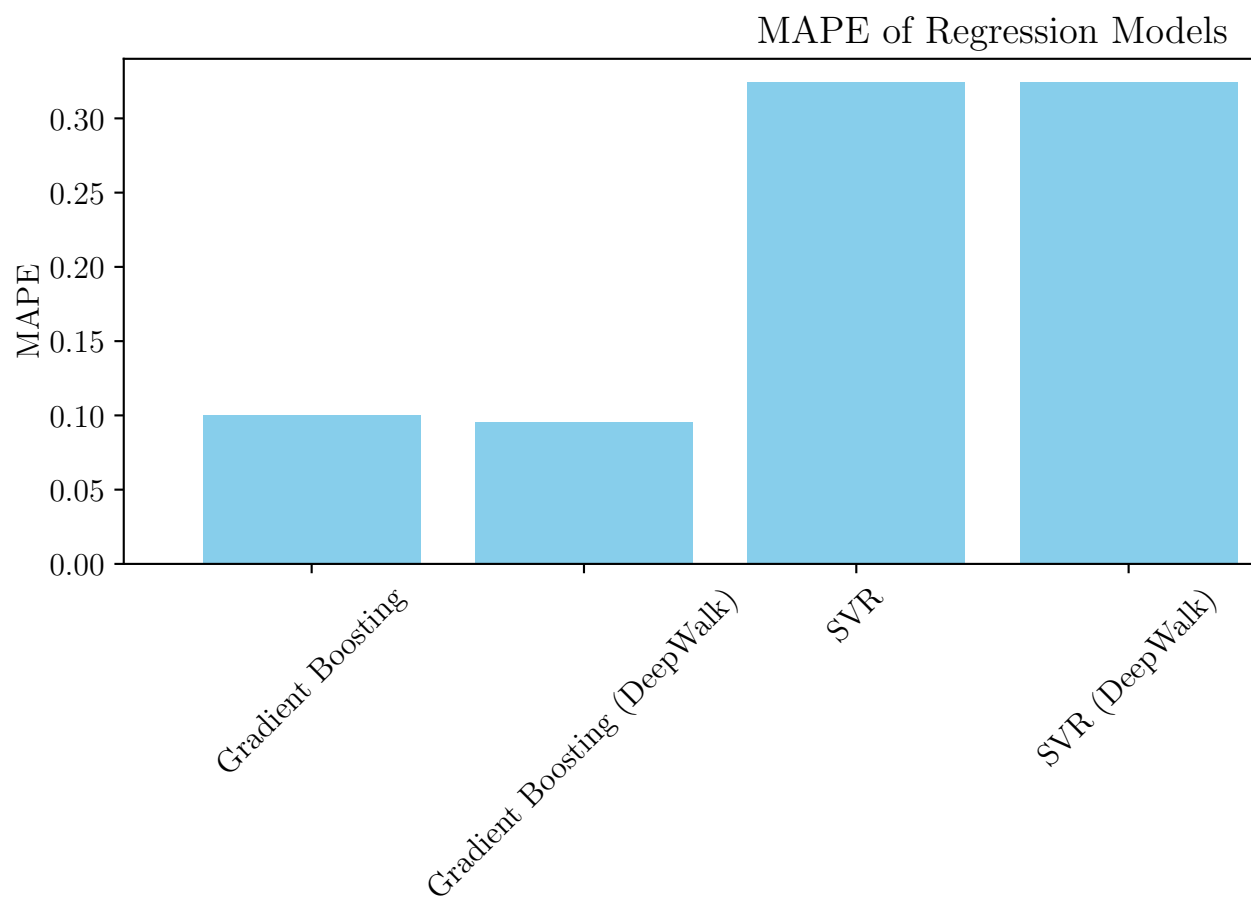


Figure 2: Mean Absolute Percentage Error of Regression Models

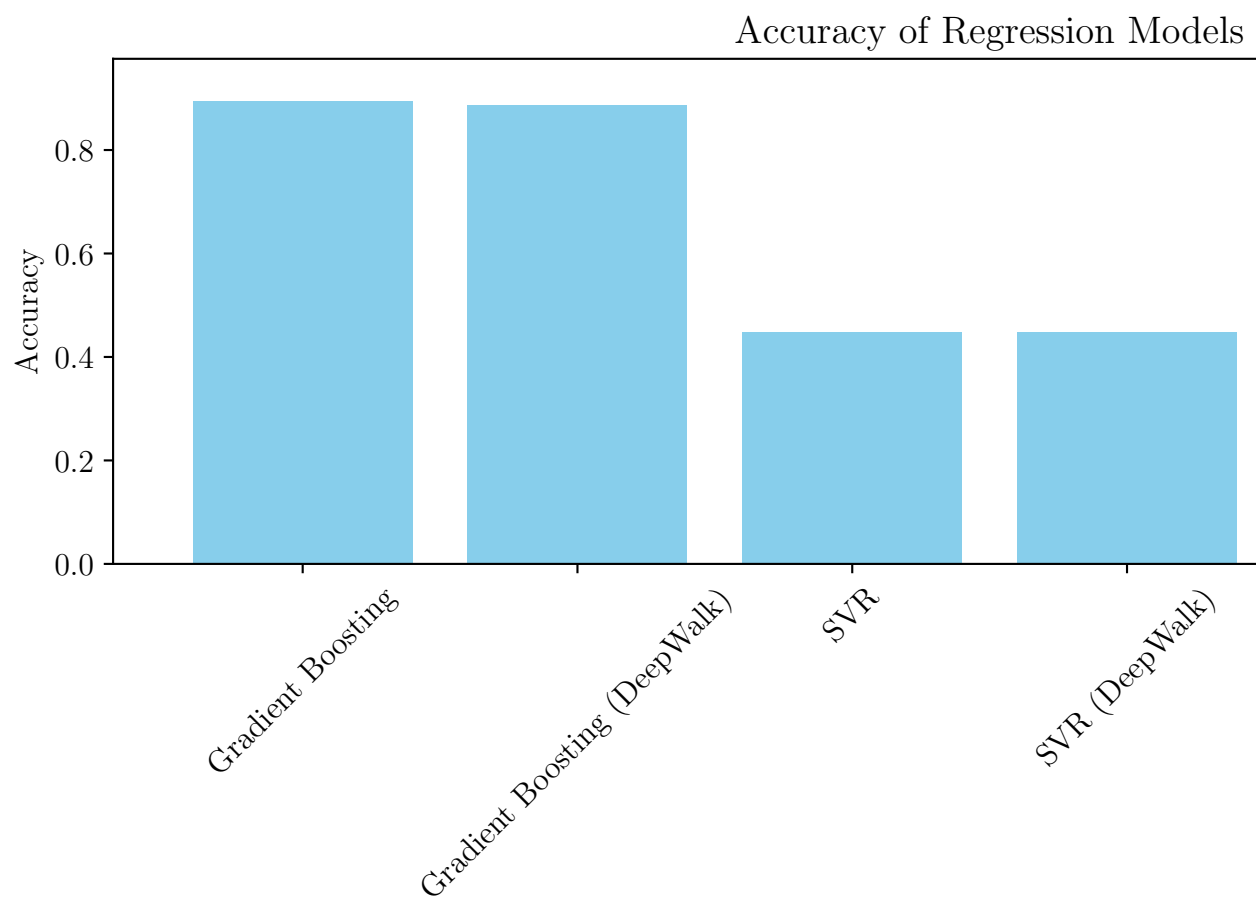


Figure 3: Accuracy of Regression Models

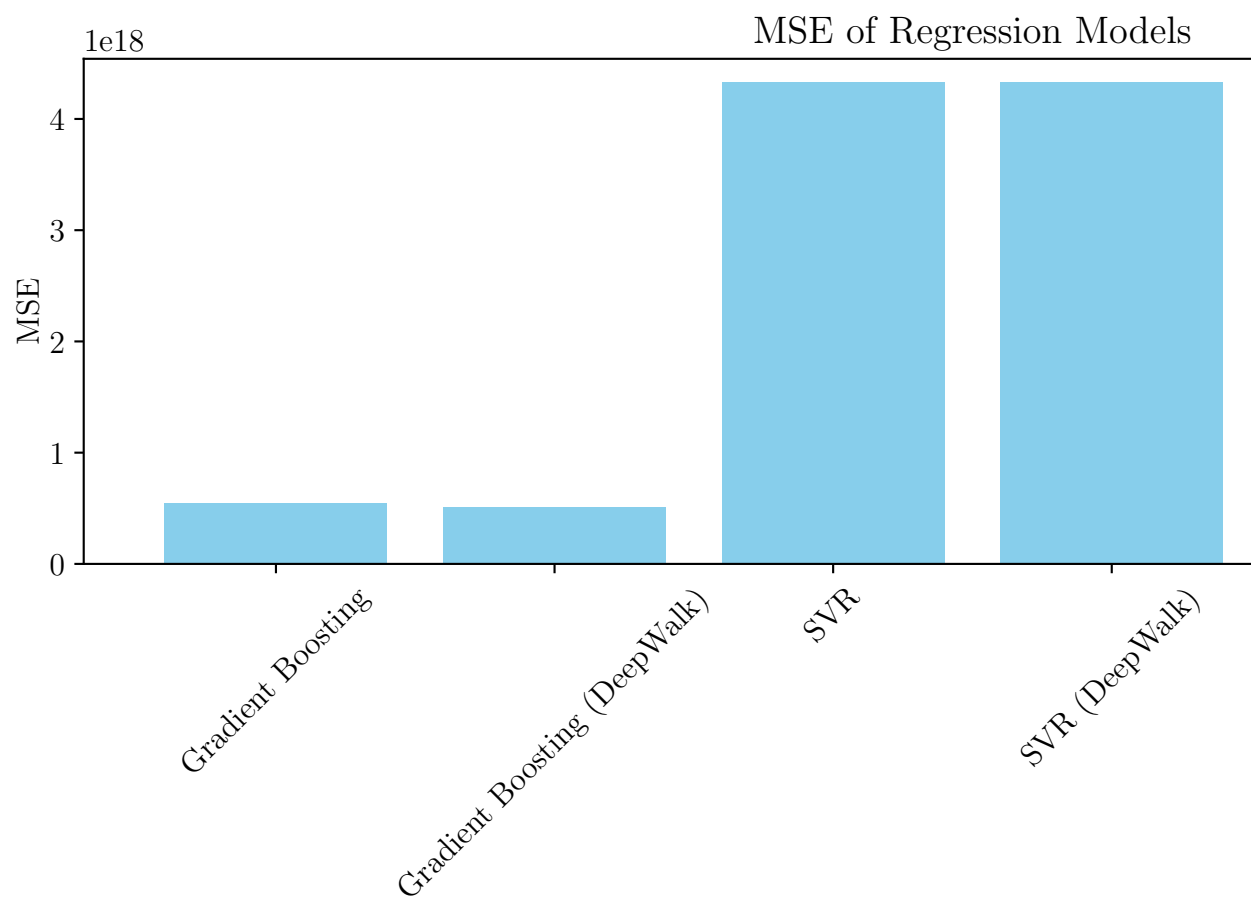


Figure 4: Mean Squared Error of Regression Models