

Table 1: Results of Regression Models

Model	R2 Score	MAPE	Accuracy	MSE
Gradient Boosting	0.869929	0.099814	0.894737	545593089153025984
Gradient Boosting (DeepWalk)	0.873644	0.095703	0.912281	530008539688942272
Linear Regression	0.727330	0.127532	0.789474	1143733943497027968
Linear Regression (DeepWalk)	0.729329	0.127200	0.789474	1135348231997238016
Random Forest	0.895569	0.088361	0.929825	438044120995182912
Random Forest (DeepWalk)	0.886724	0.089746	0.929825	475141888863952704

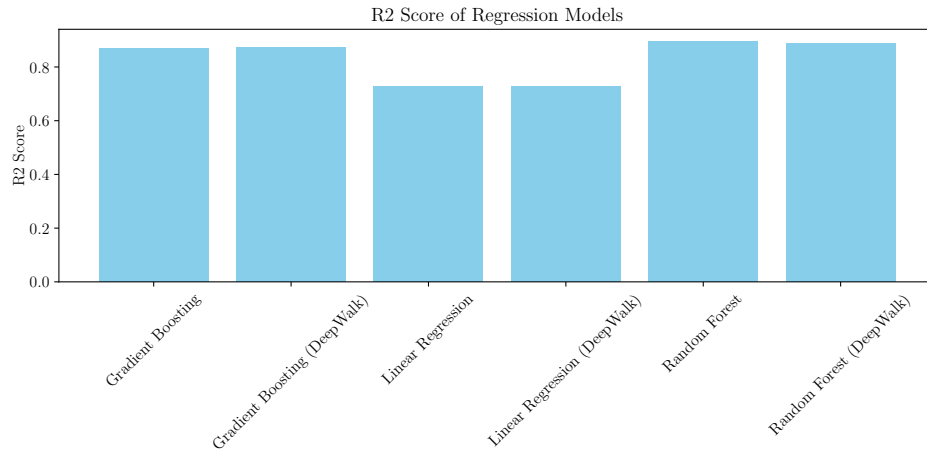


Figure 1: R2 Score of Regression Models

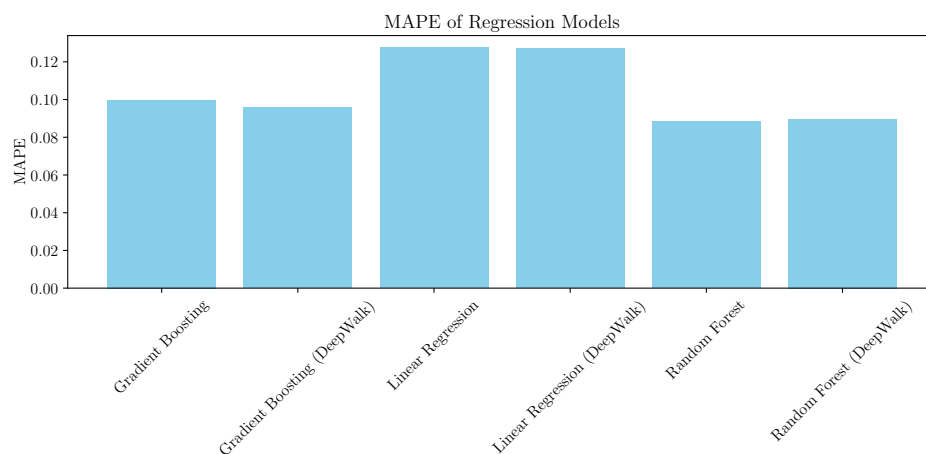


Figure 2: Mean Absolute Percentage Error of Regression Models

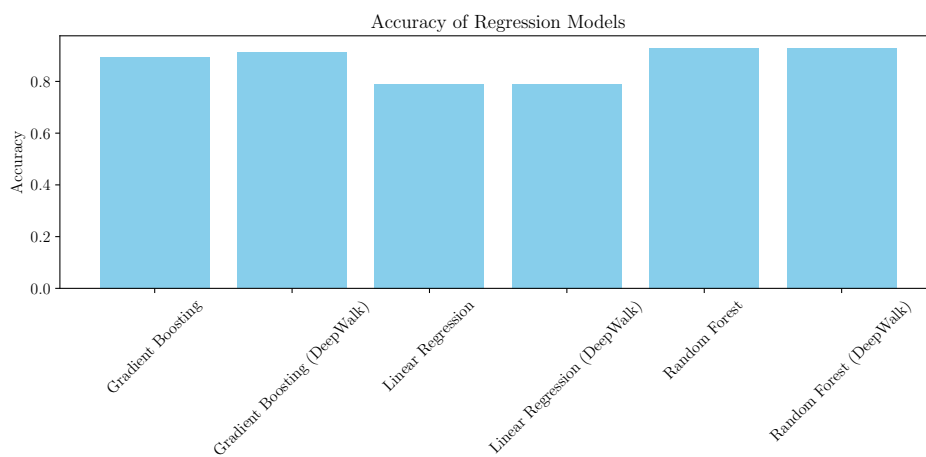


Figure 3: Accuracy of Regression Models

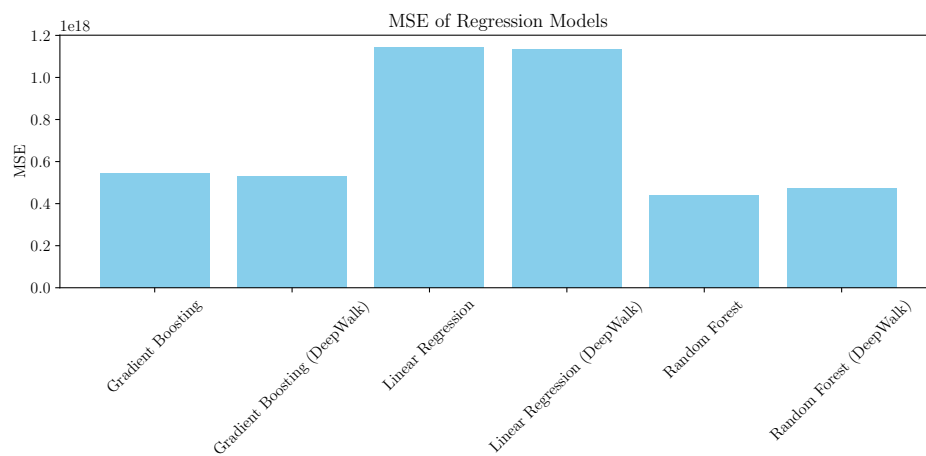


Figure 4: Mean Squared Error of Regression Models