

Table 1: Results of Regression Models

Model	R2 Score	MAPE	Accuracy	RMSE
Gradient Boosting	0.708867	0.189824	0.824000	2497879752.279648
Gradient Boosting (DeepWalk)	0.737355	0.206894	0.804000	2372520551.730291
Linear Regression	0.656778	0.324116	0.556000	2712145117.529891
Linear Regression (DeepWalk)	0.656177	0.328763	0.540000	2714521532.940910
Random Forest	0.721949	0.191643	0.800000	2441111793.124066
Random Forest (DeepWalk)	0.777691	0.183932	0.808000	2182750669.647742



Figure 1: R2 Score of Regression Models

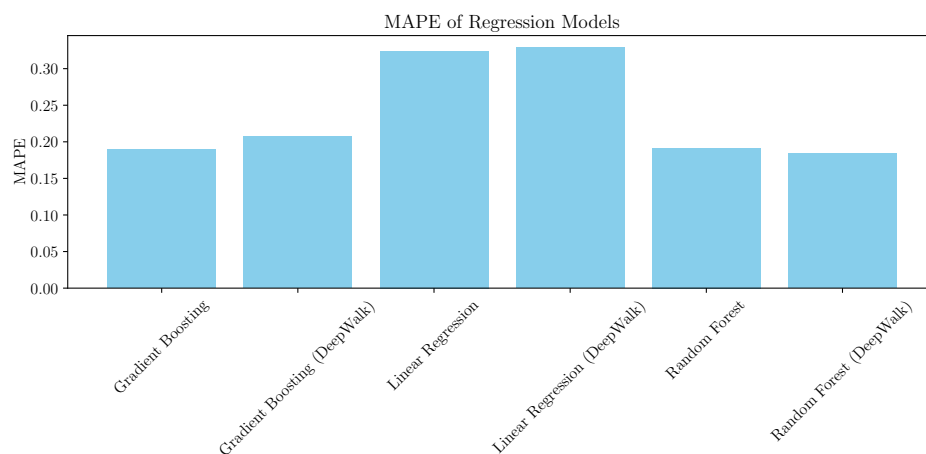


Figure 2: Mean Absolute Percentage Error of Regression Models

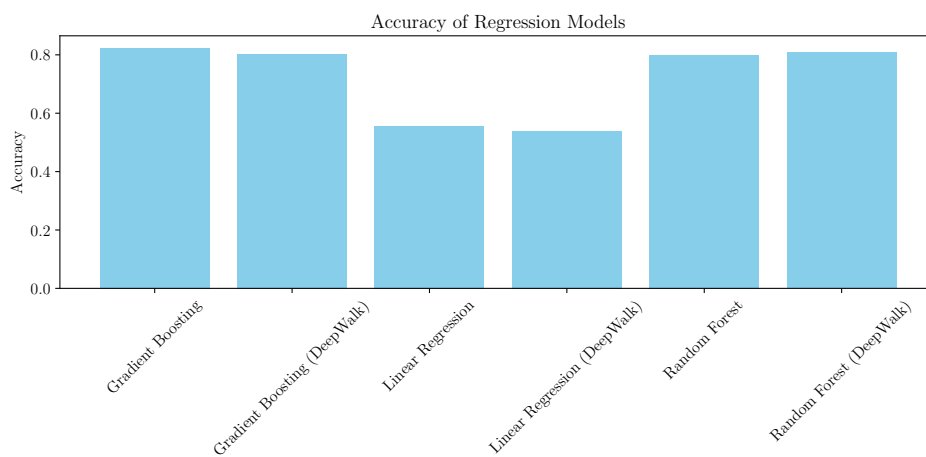


Figure 3: Accuracy of Regression Models

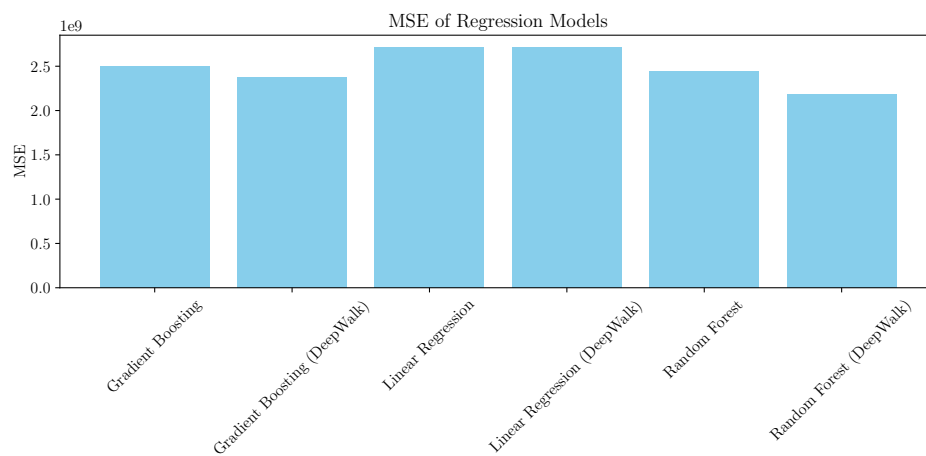


Figure 4: Mean Squared Error of Regression Models