Table 1: Results of Regression Models

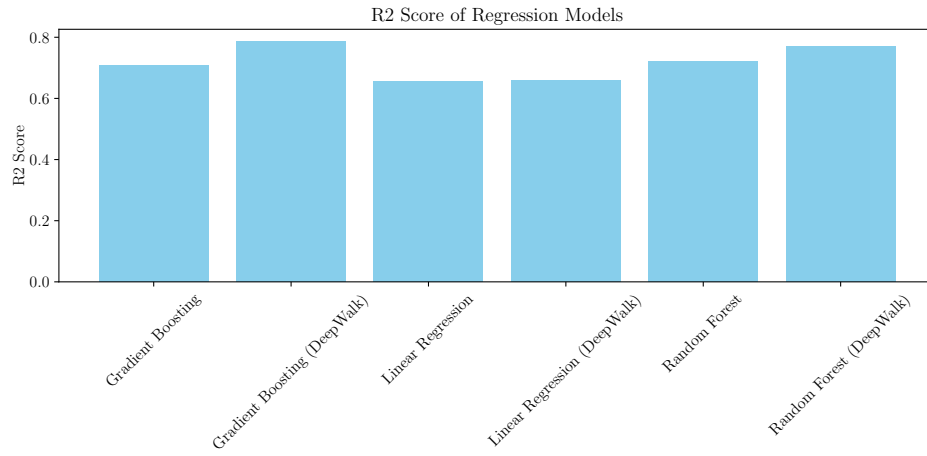| Model | R2 Score | MAPE | Accuracy | MSE |
|---|---|---|---|---|
| Gradient Boosting | 0.708867 | 0.189824 | 0.824000 | 6239403256848637952 |
| Gradient Boosting (DeepWalk) | 0.786742 | 0.197016 | 0.800000 | 4570433111200577024 |
| Linear Regression | 0.656778 | 0.324116 | 0.556000 | 7355731138541228032 |
| Linear Regression (DeepWalk) | 0.658199 | 0.329755 | 0.576000 | 7325293605080728576 |
| Random Forest | 0.721949 | 0.191643 | 0.800000 | 5959026786529394688 |
| Random Forest (DeepWalk) | 0.770660 | 0.190330 | 0.796000 | 4915081729439565824 |



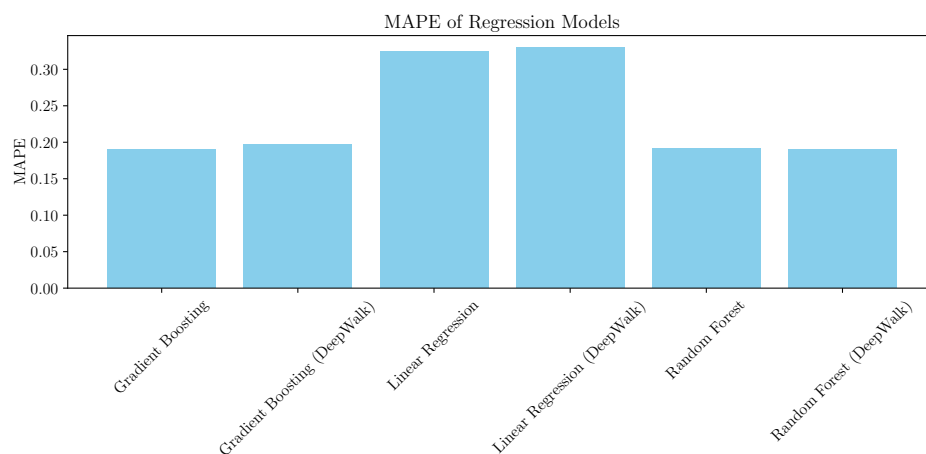Figure 1: R2 Score of Regression Models

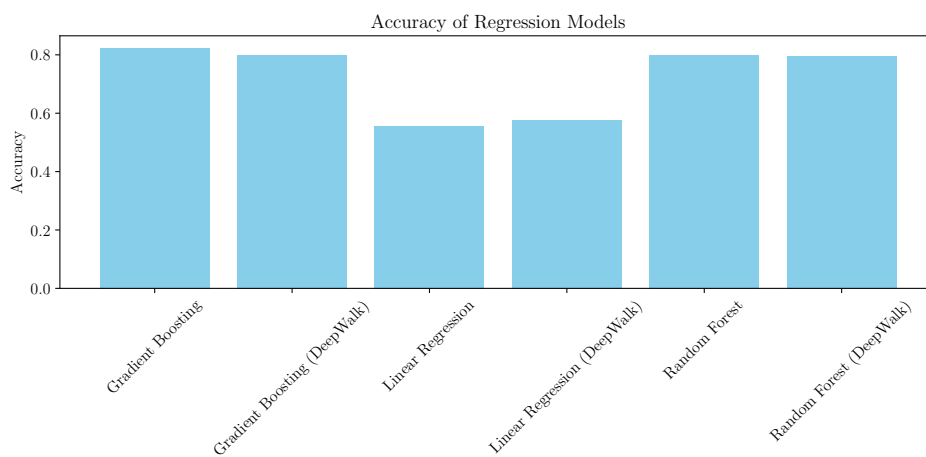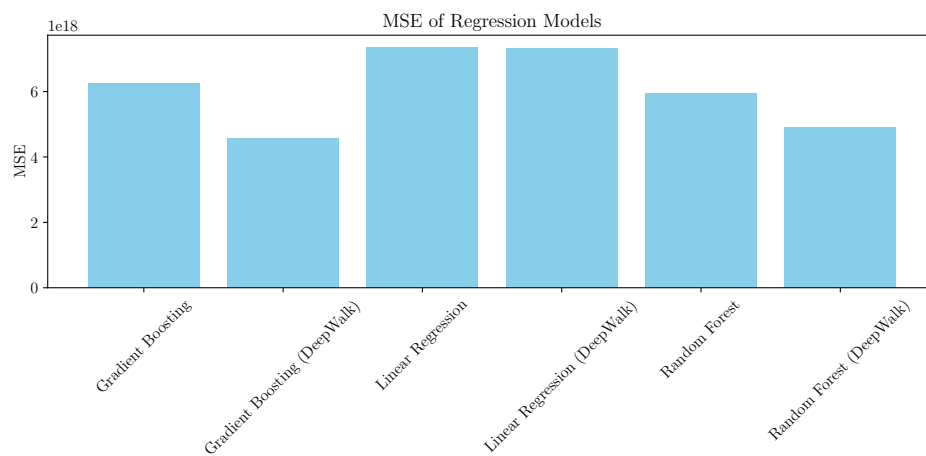Figure 2: Mean Absolute Percentage Error of Regression Models



Figure 3: Accuracy of Regression Models

Figure 4: Mean Squared Error of Regression Models