

What are the odds? investigating urban flight by industry



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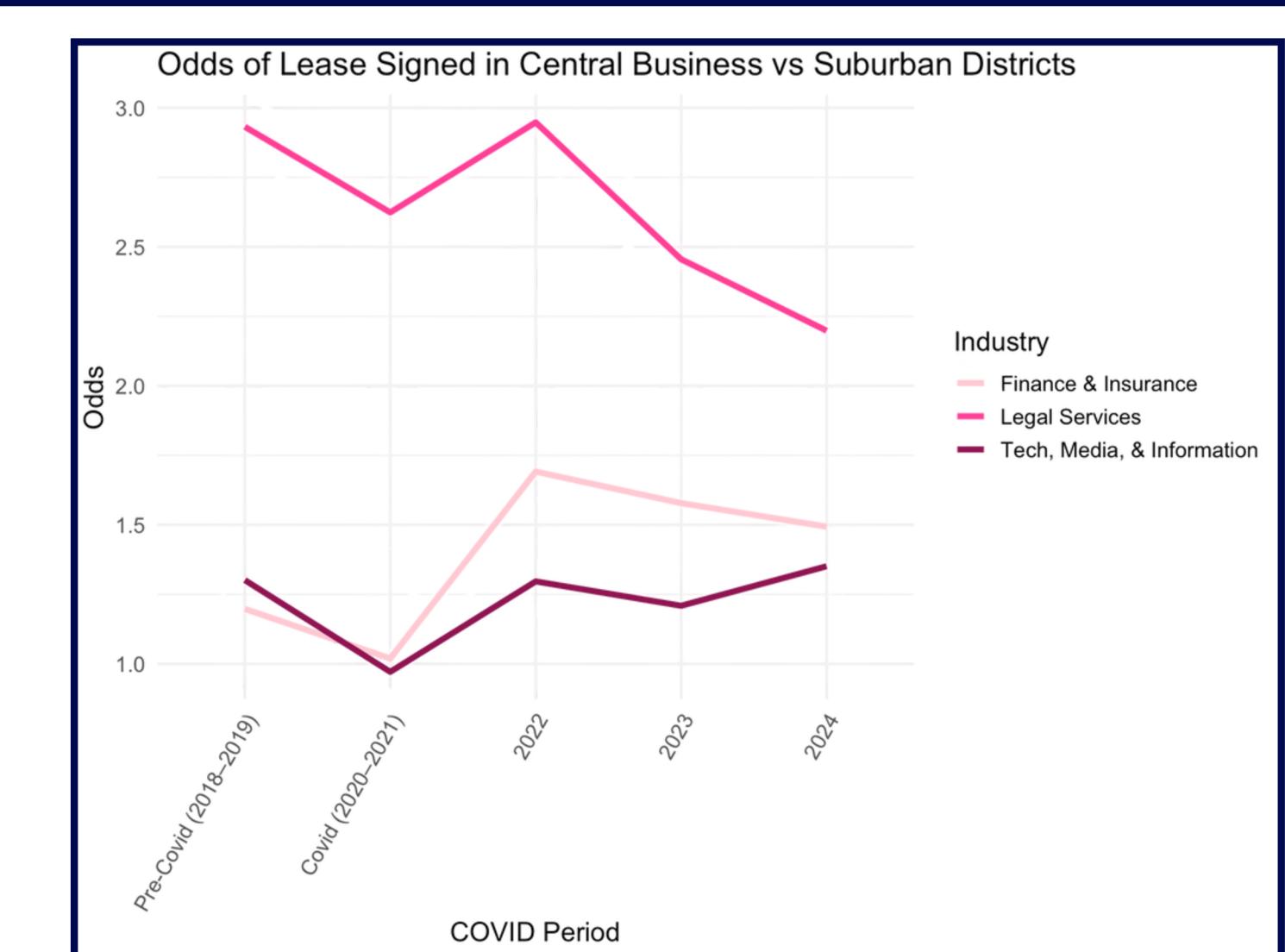
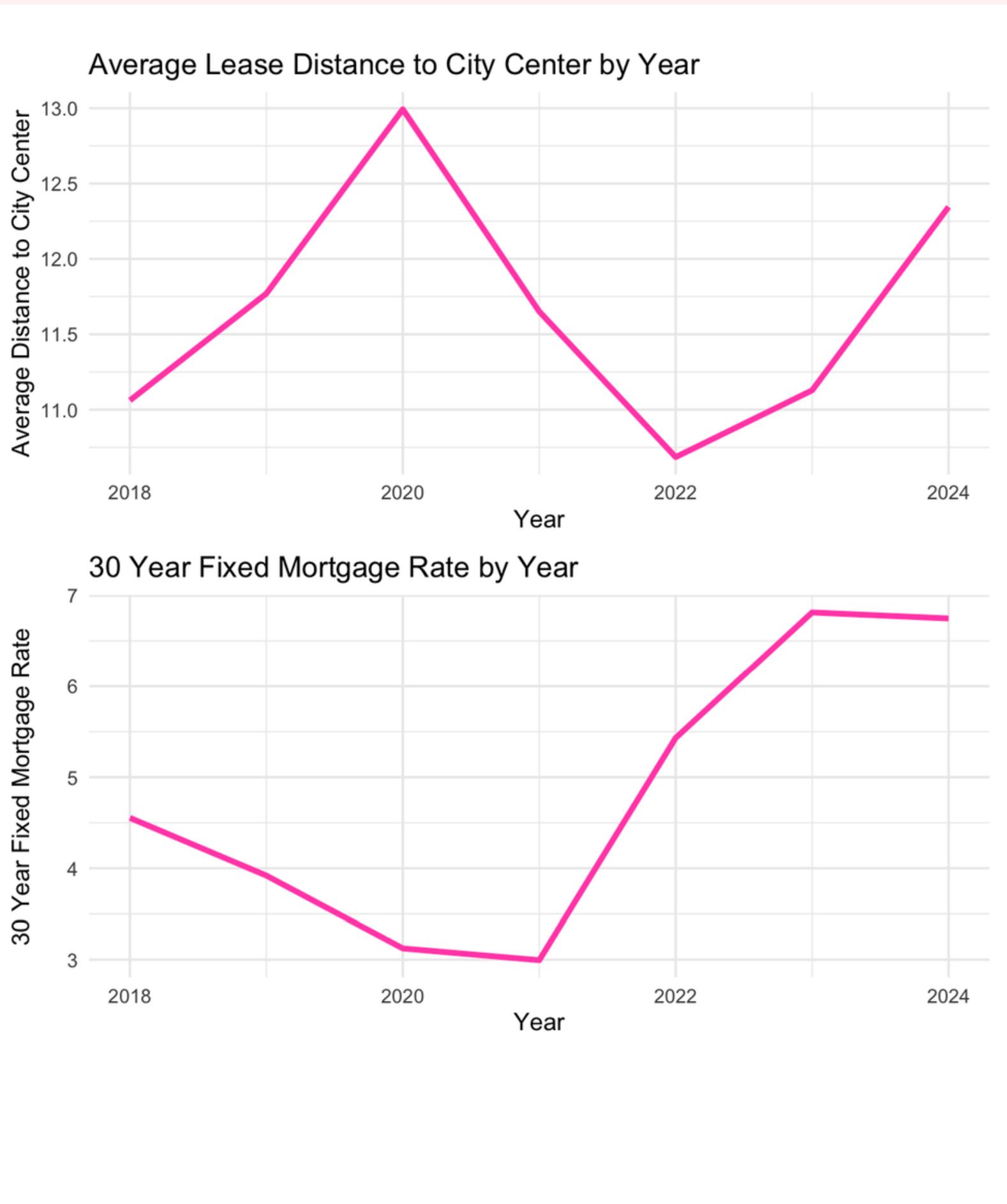


ALLISON LYNN



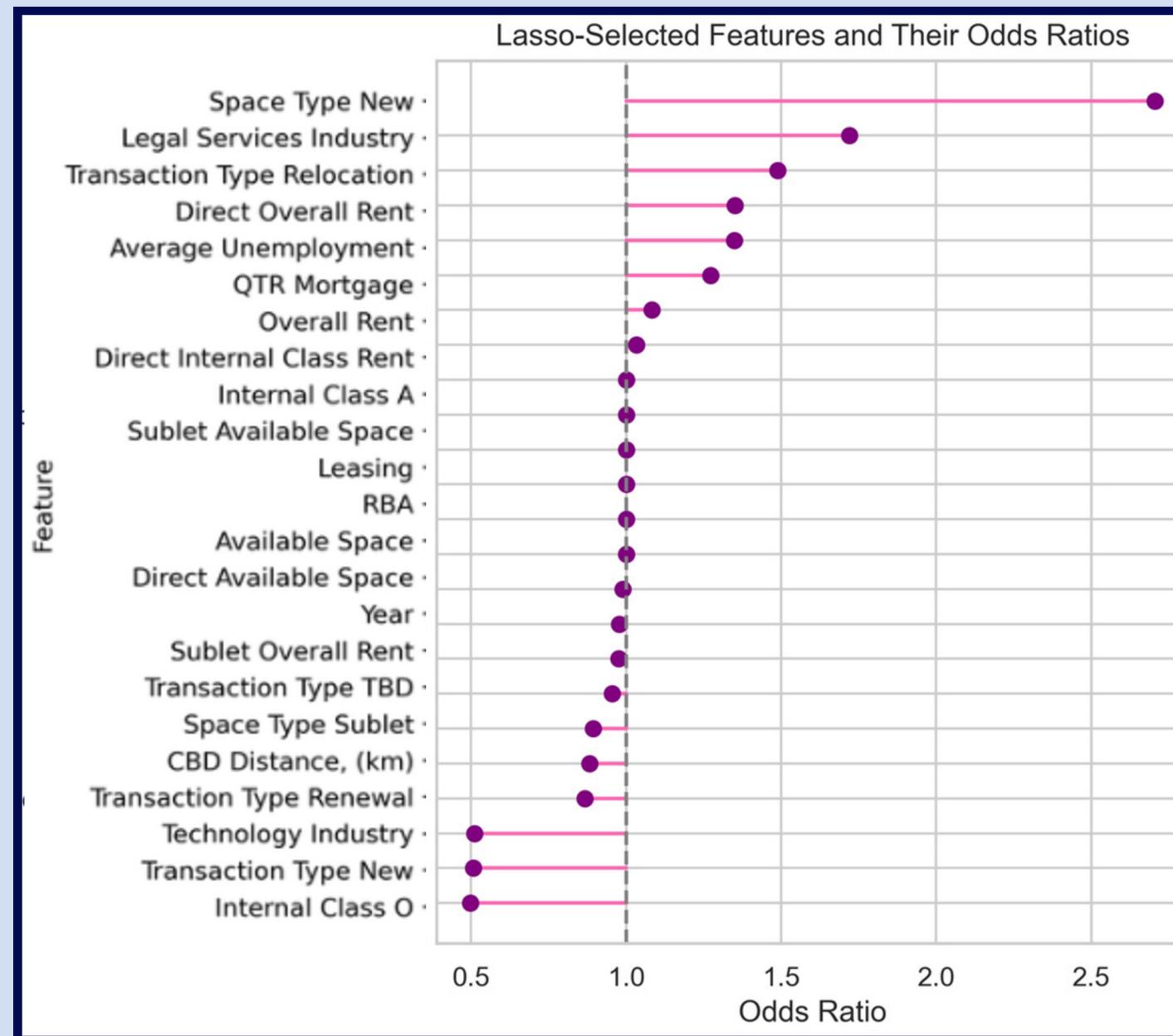
EMMA MORRISON



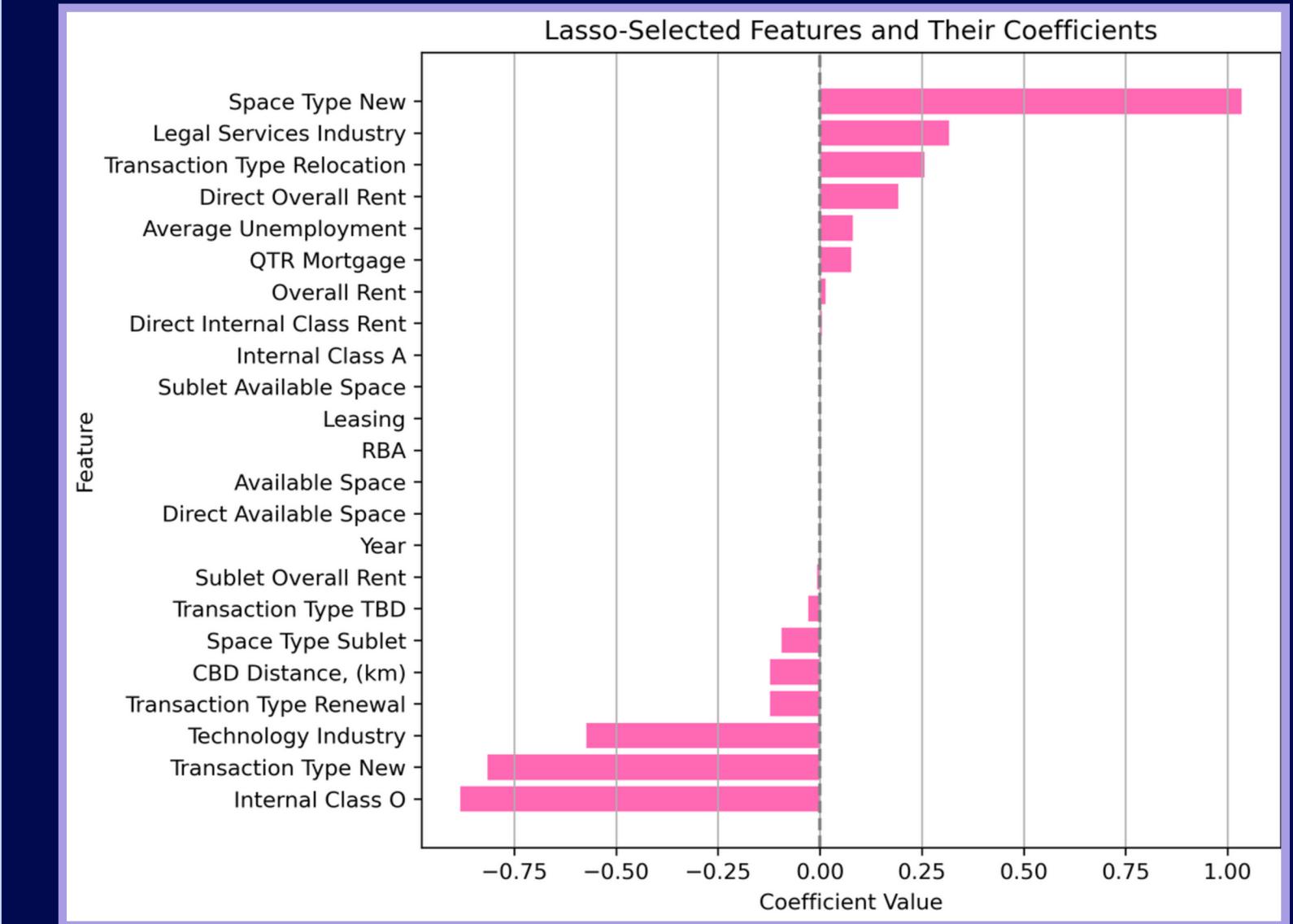


$$\text{Odds} = \frac{\text{Number of Leases in CBDs}}{\text{Number of Leases in Suburbs}}$$

odds prediction



$$TPR = \frac{694}{694 + 66} = \frac{694}{760} \approx 0.913 \quad TNR = \frac{210}{210 + 34} = \frac{210}{244} \approx 0.8606$$



Prediction Accuracy: 90.04%

CONFUSION MATRIX	Predicted CBD	Predicted Suburban
Actual CBD	694 (TP)	66 (FN)
Actual Suburban	34 (FP)	210 (TN)