**Code**

1. **Logistic regression model**

[**https://colab.research.google.com/drive/1FiH17ki7tSYC9iu-ZCsvVE-DkAgpMhl-?usp=sharing#scrollTo=F5xTJbDldREs**](https://colab.research.google.com/drive/1FiH17ki7tSYC9iu-ZCsvVE-DkAgpMhl-?usp=sharing#scrollTo=F5xTJbDldREs)

**2.xgboost model**

[**https://colab.research.google.com/drive/1YObiIn\_ICIY8yQCvJGtj\_xK8E9YsKNYN?usp=sharing#scrollTo=BKuCD6n4bp8z**](https://colab.research.google.com/drive/1YObiIn_ICIY8yQCvJGtj_xK8E9YsKNYN?usp=sharing#scrollTo=BKuCD6n4bp8z)