

Figure 4: Age and Gender Breakdown

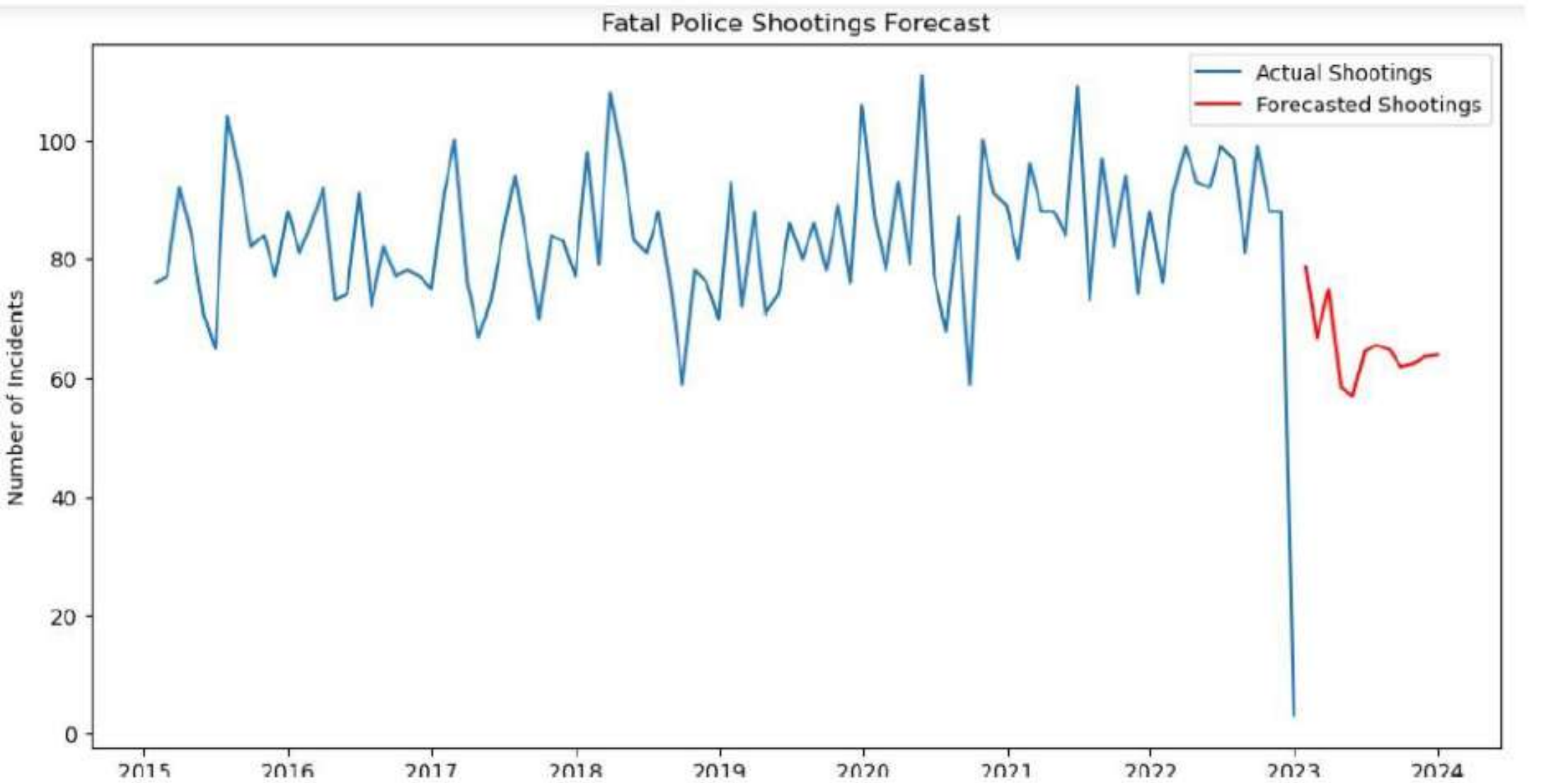


Figure 1 Arima Model Results

Activate Windows

## OLS Regression Results

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Dep. Variable:      is_geocoding_exact    R-squared:                0.000
Model:              OLS                  Adj. R-squared:           -0.000
Method:             Least Squares        F-statistic:              0.8158
Date:               Sun, 12 Nov 2023     Prob (F-statistic):       0.485
Time:               16:06:28             Log-Likelihood:           9113.7
No. Observations:   5179                AIC:                     -1.822e+04
Df Residuals:       5175                BIC:                     -1.819e+04
Df Model:           3
Covariance Type:    nonrobust
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	coef	std err	t	P> t	[0.025	0.975]
const	0.9955	0.005	185.602	0.000	0.985	1.006
age	5.762e-06	4.57e-05	0.126	0.900	-8.39e-05	9.54e-05
longitude	-5.295e-05	3.55e-05	-1.490	0.136	-0.000	1.67e-05
latitude	-7.02e-05	0.000	-0.643	0.520	-0.000	0.000

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Omnibus:              12229.995    Durbin-Watson:              1.782
Prob(Omnibus):        0.000       Jarque-Bera (JB):           70580775.520
Skew:                 -23.909      Prob(JB):                   0.00
Kurtosis:              572.905     Cond. No.:                  1.03e+03
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Figure 2 Regression Results

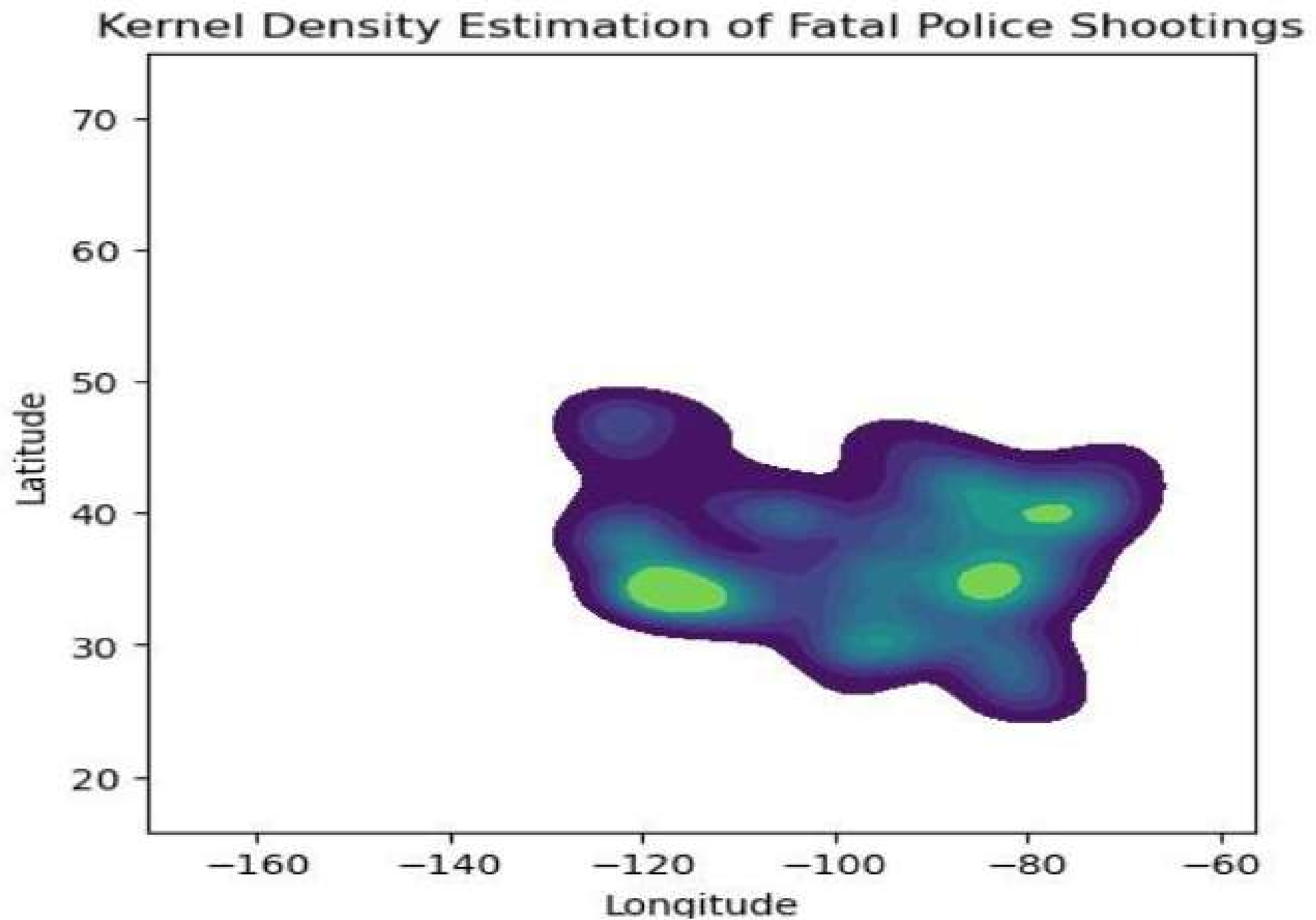


Figure 5: Kernel Density Estimation