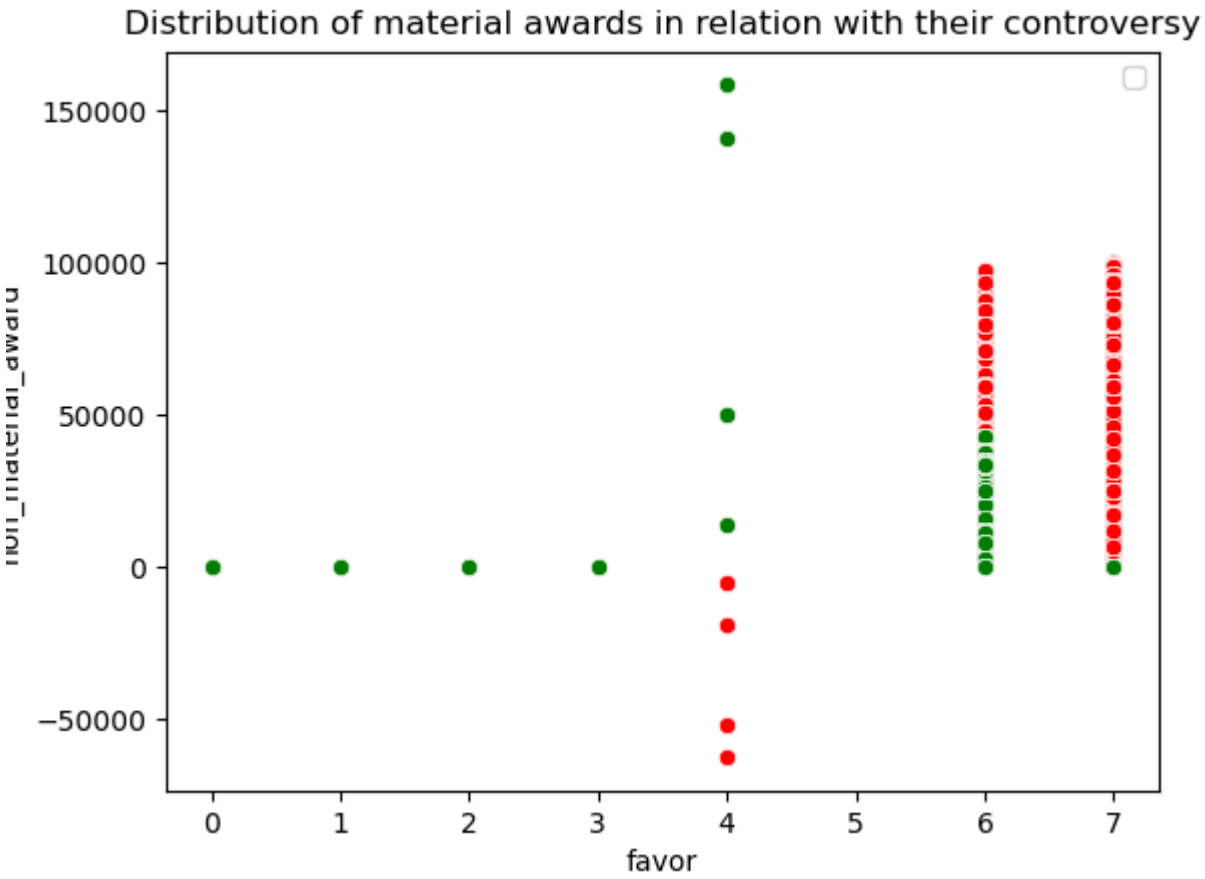
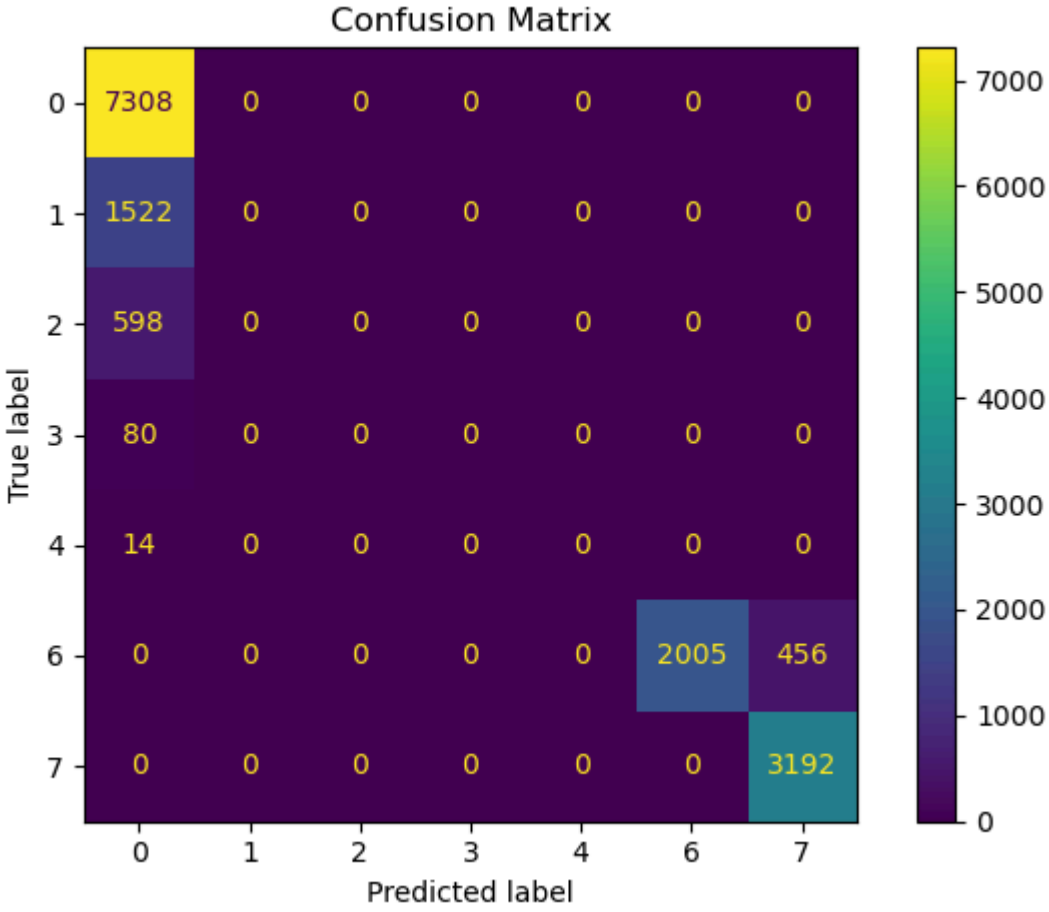
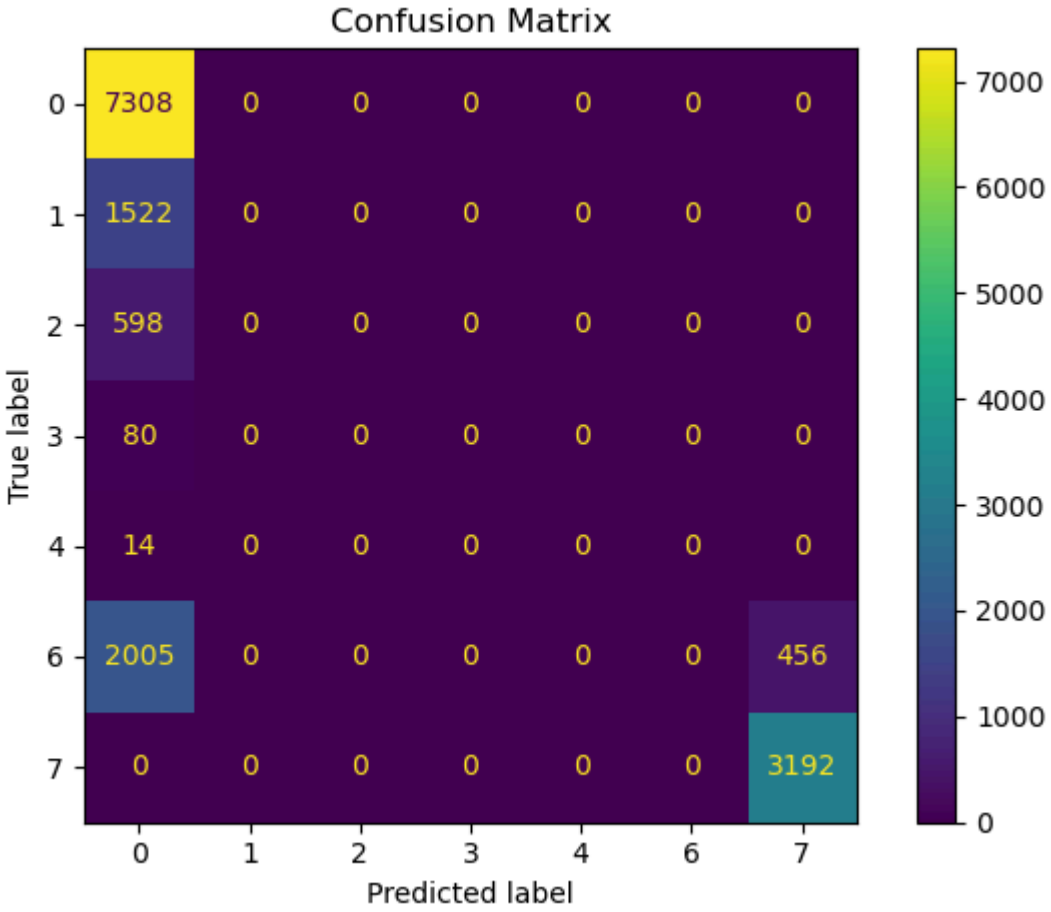
Analysis for the dataset "full"
Visualization of the dataset voting pattern



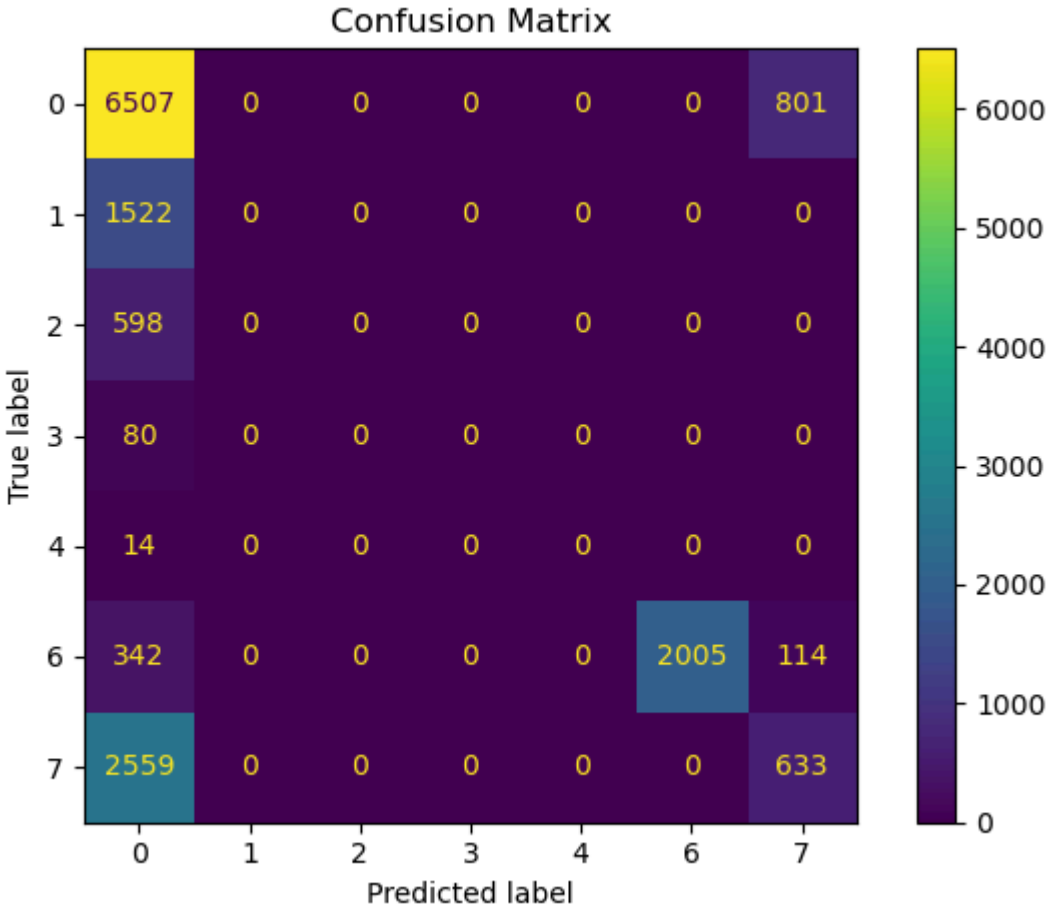
Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.8240527182866557



Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 2954.2573558473114
Mean Squared Error (MSE): 30359120.87582018
R-squared (R^2): 0.3699033500252541
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.6919275123558485

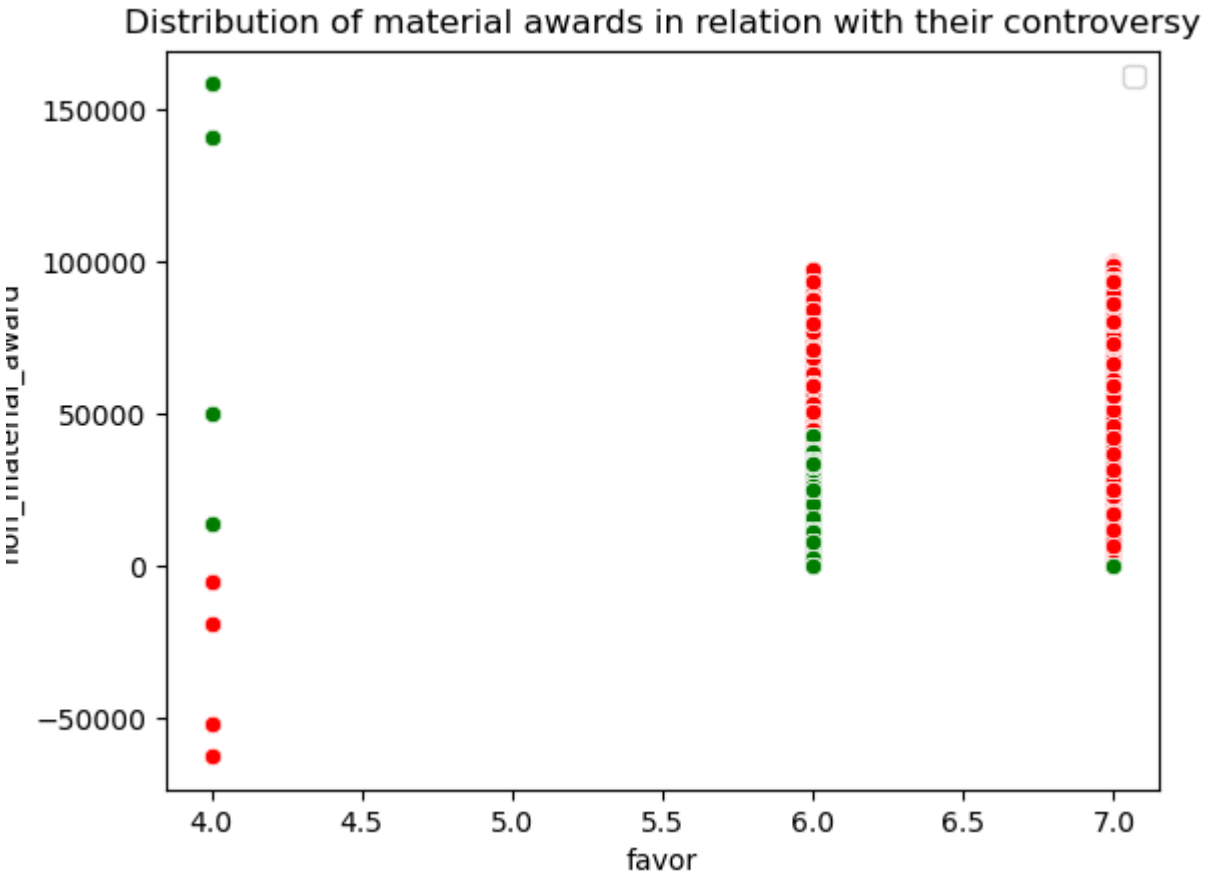


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 3645.23148678472
Mean Squared Error (MSE): 45809473.74599005
R-squared (R^2): 0.049234789685766556
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.6026359143327842

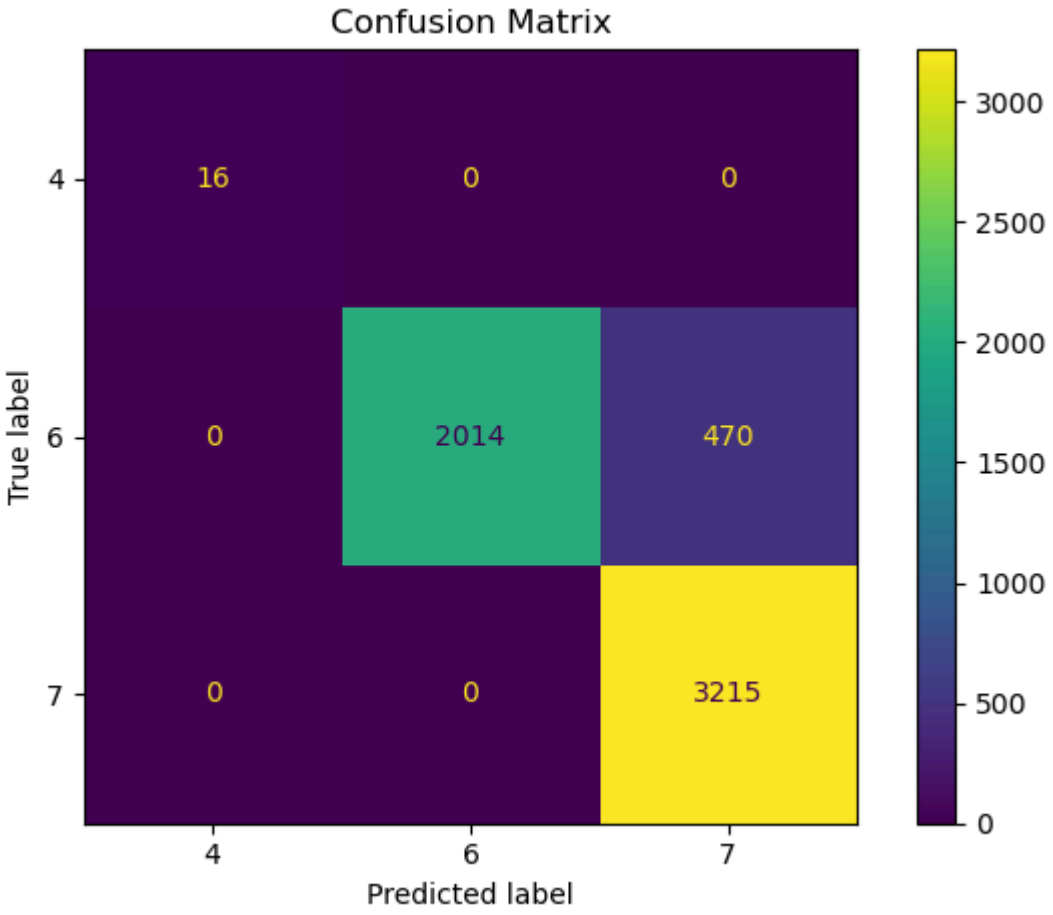


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 2947.12625857175
Mean Squared Error (MSE): 30342652.187943317
R-squared (R^2): 0.37024515389708346

Analysis for the dataset "favoring applicant"
Visualization of the dataset voting pattern

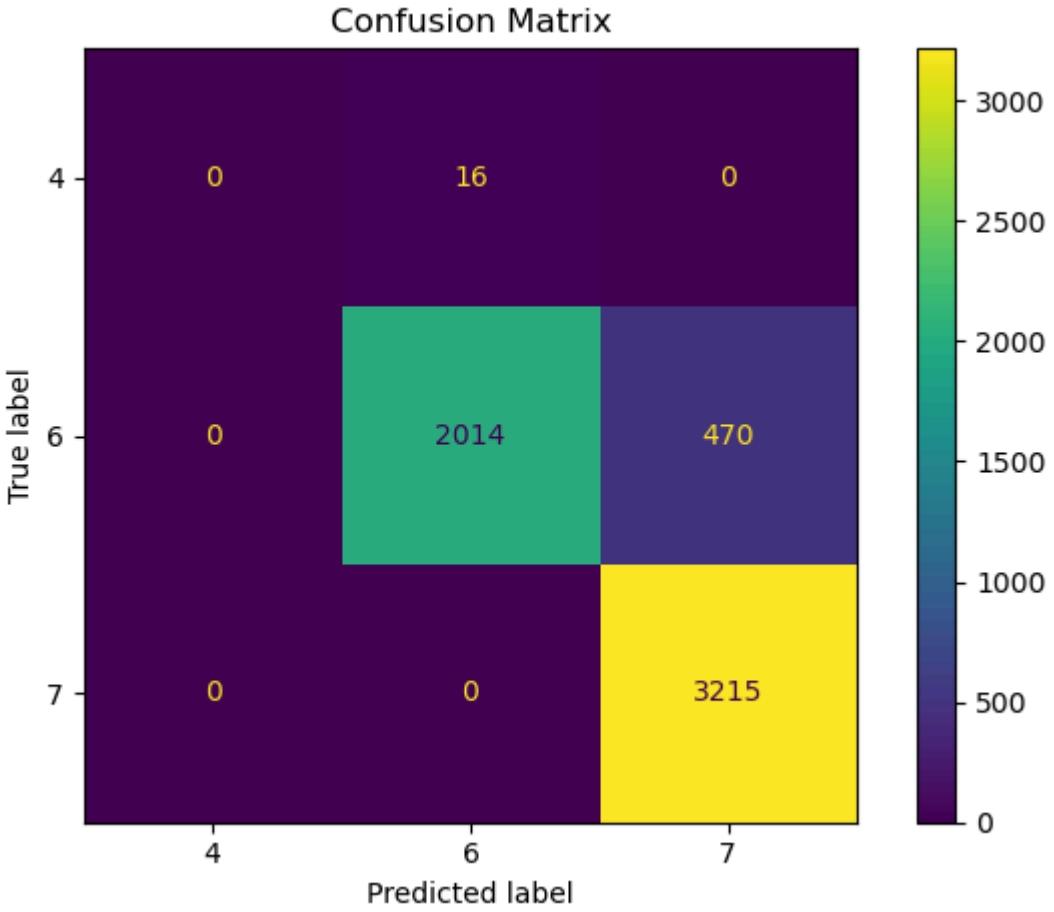


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.9177602799650044

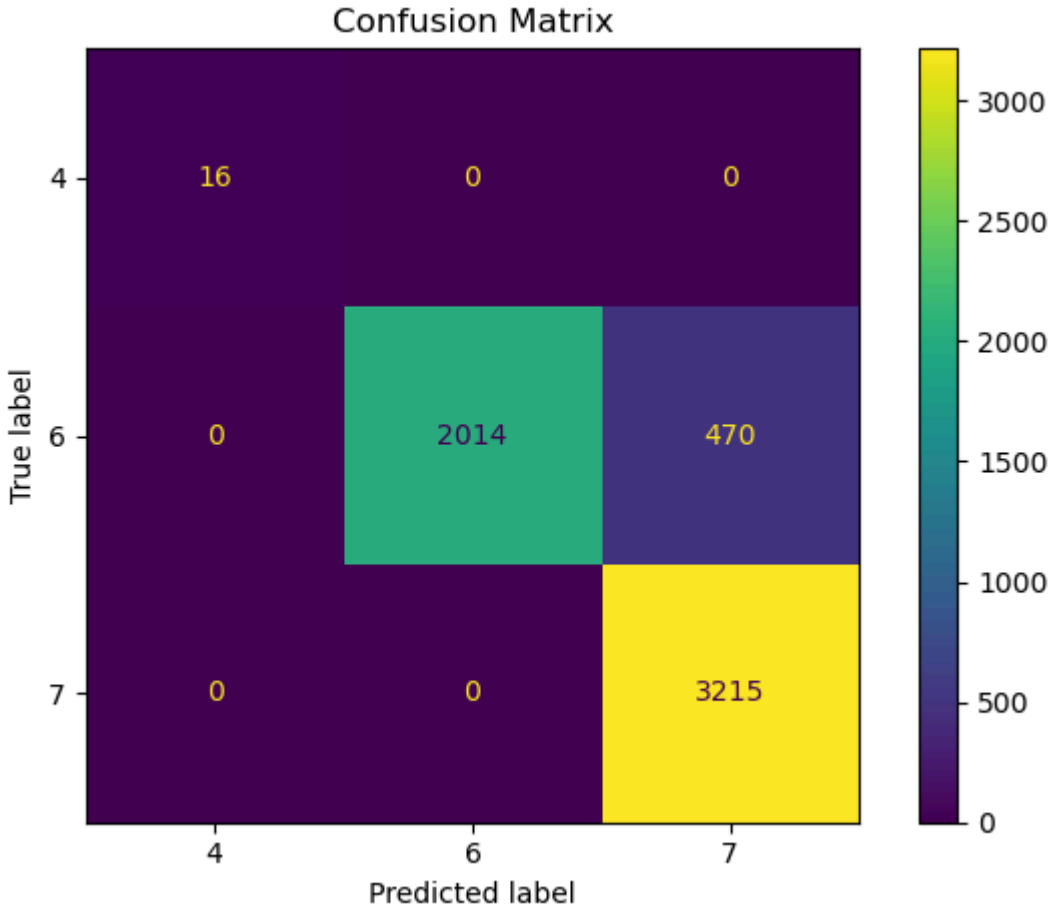


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 7243.075332973762

Mean Squared Error (MSE): 99110458.8108975
R-squared (R^2): 0.15992008275944247
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.9149606299212598

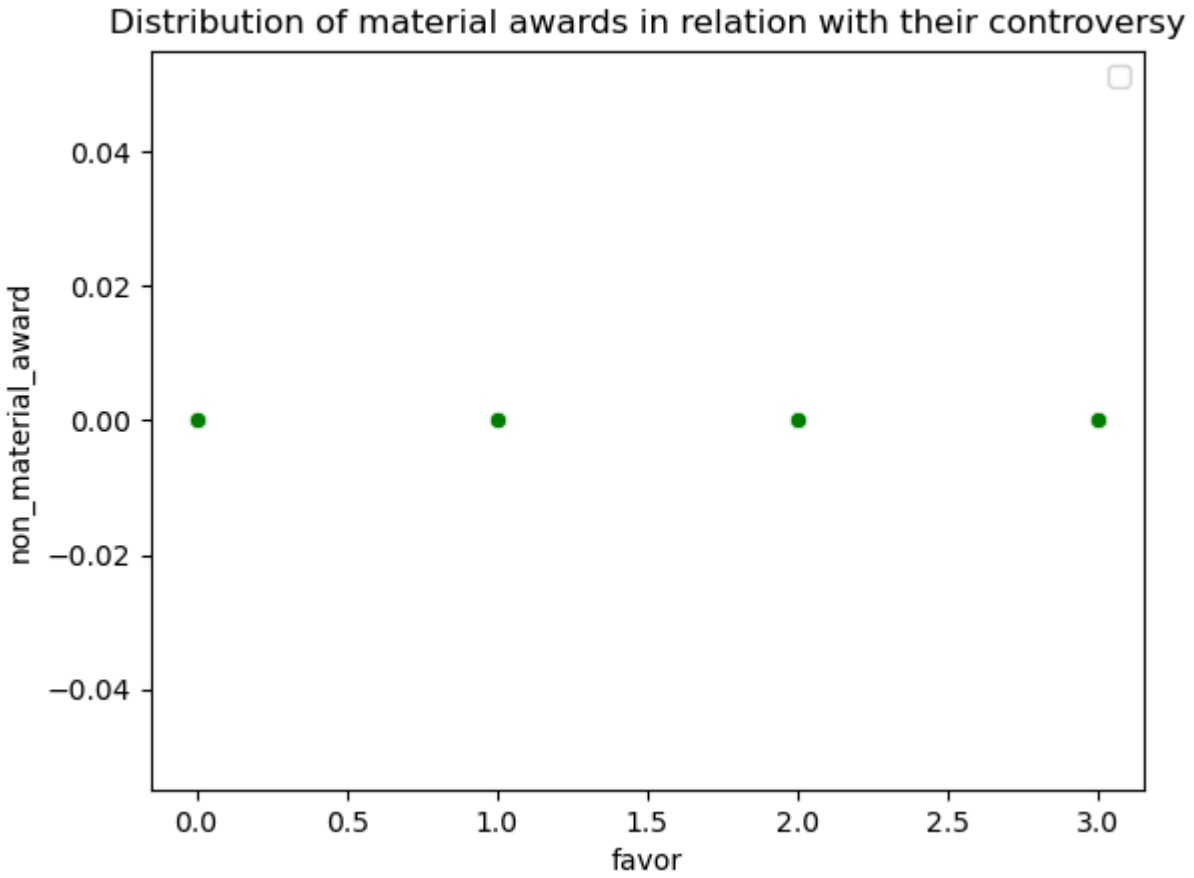


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 6772.357329364257
Mean Squared Error (MSE): 105128095.61628847
R-squared (R^2): 0.10891339900367392
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.9177602799650044

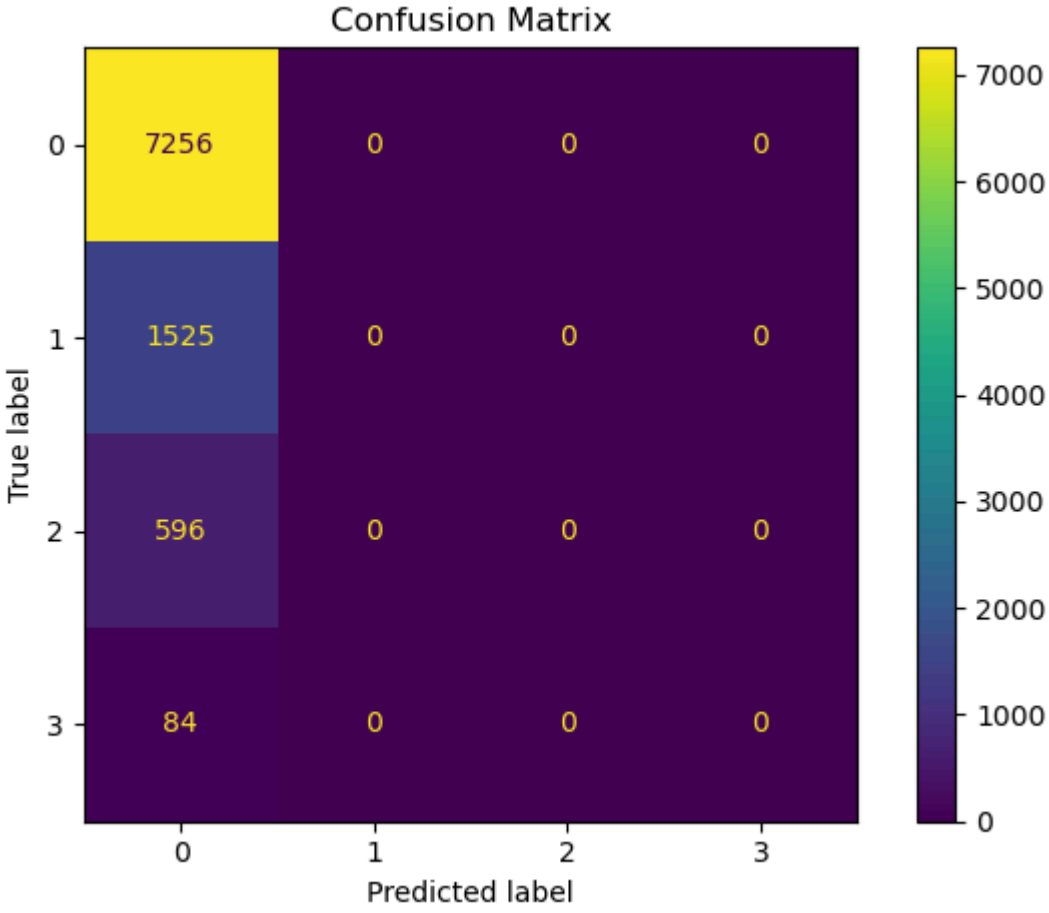


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 7243.075332973764
Mean Squared Error (MSE): 99110458.81089751
R-squared (R^2): 0.15992008275944236

Analysis for the dataset "favoring respondent"
Visualization of the dataset voting pattern

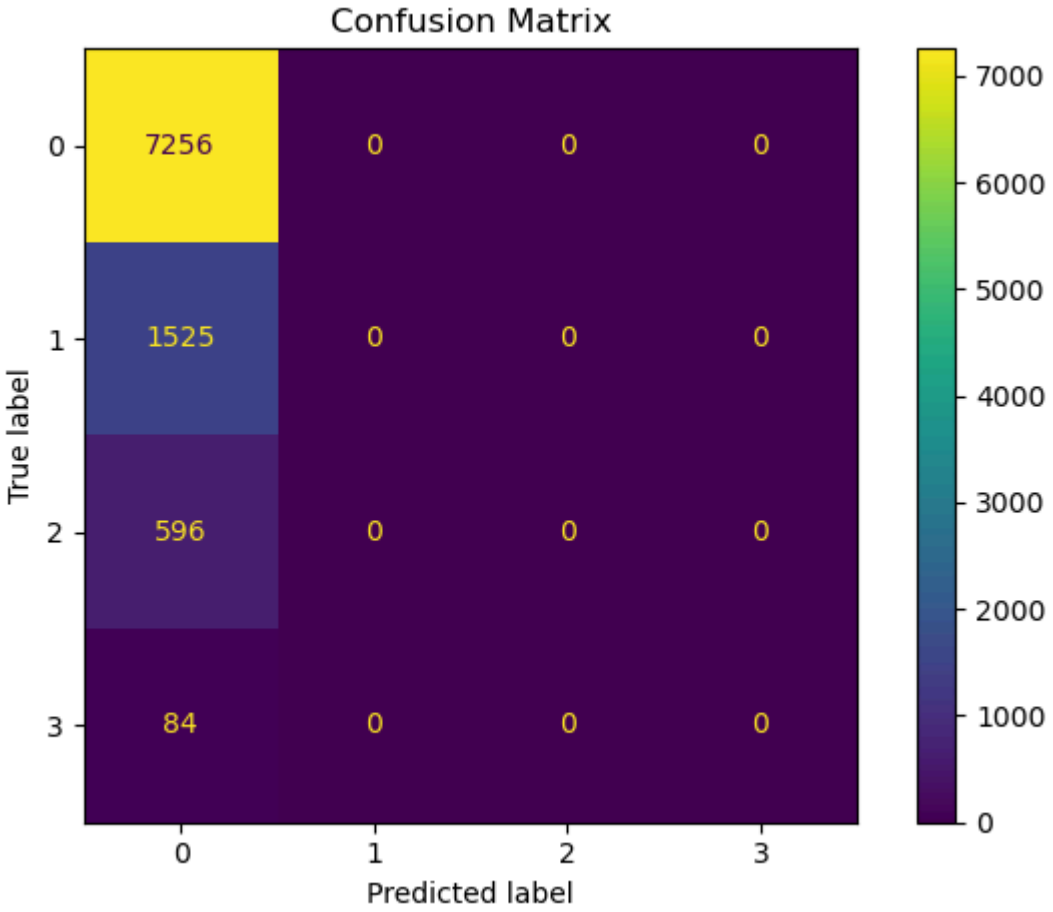


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.7669379558186238

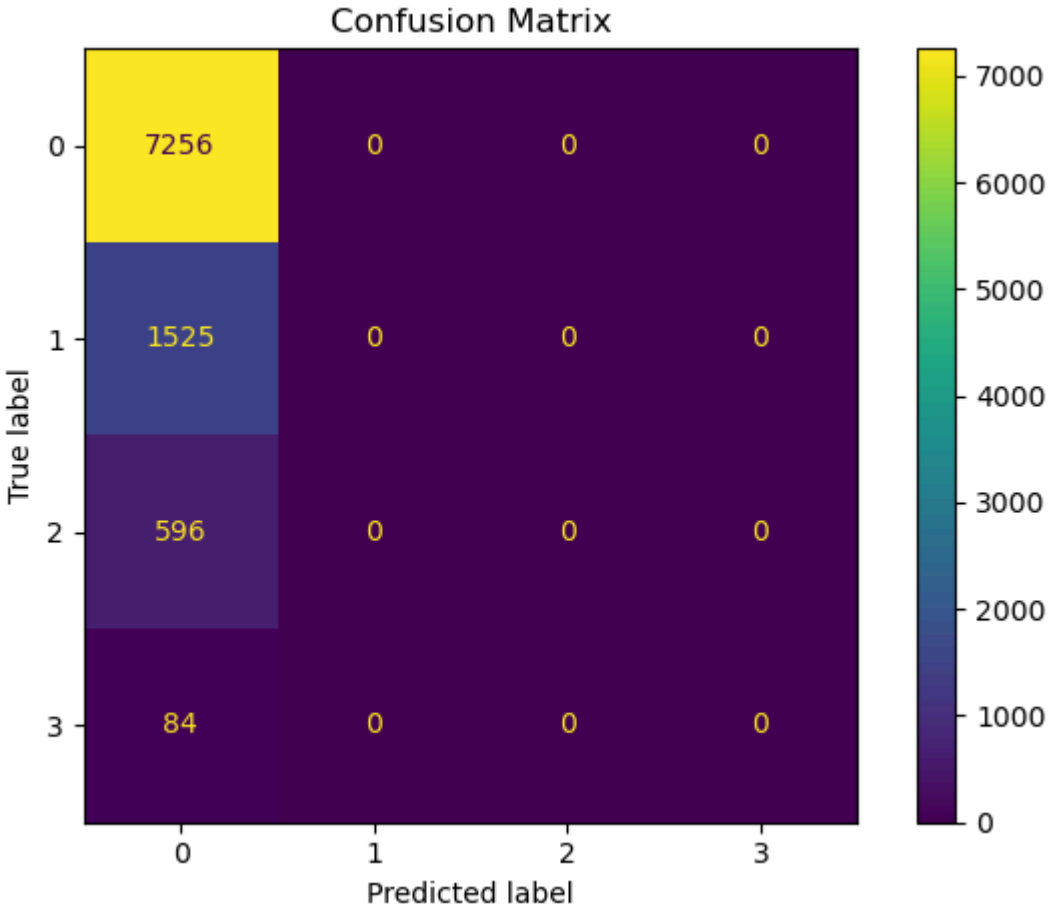


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 0.0

Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.7669379558186238

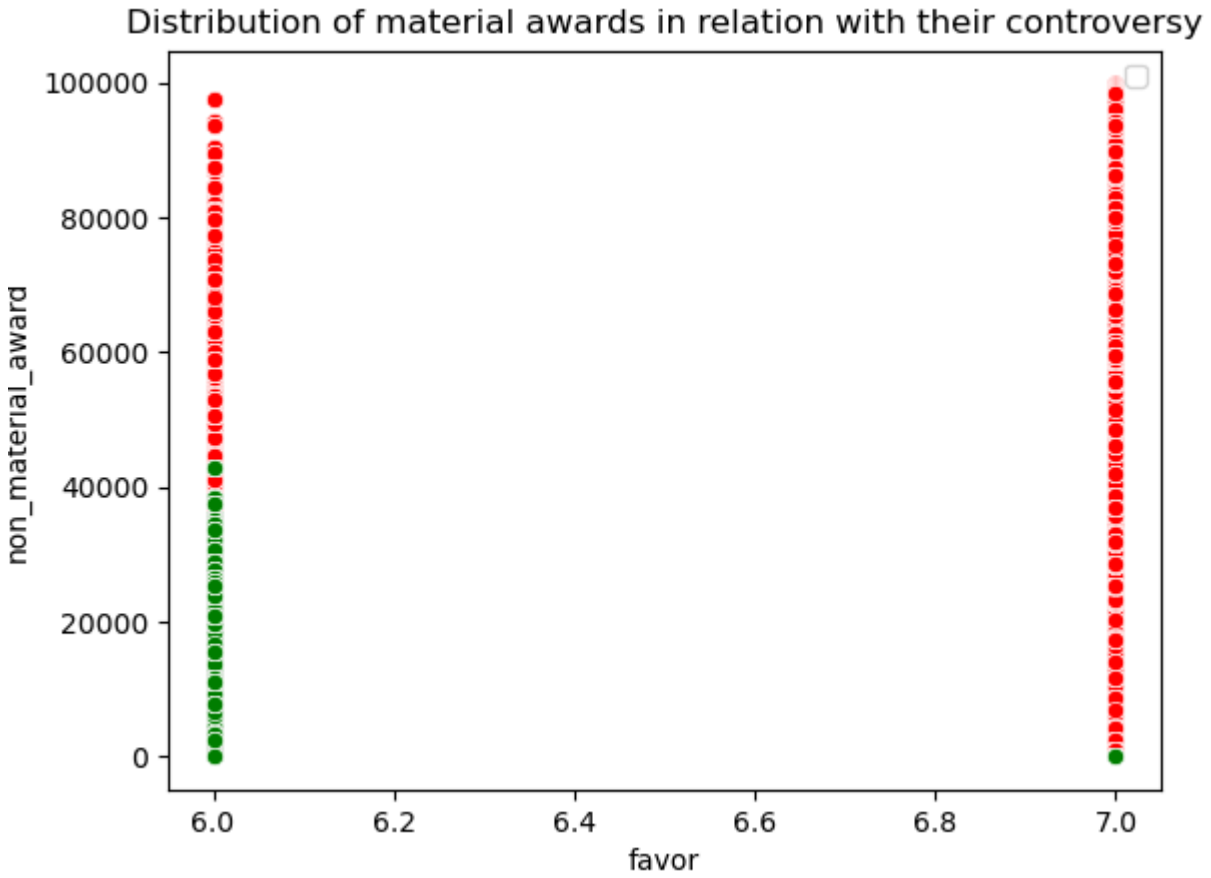


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 0.0
Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.7669379558186238

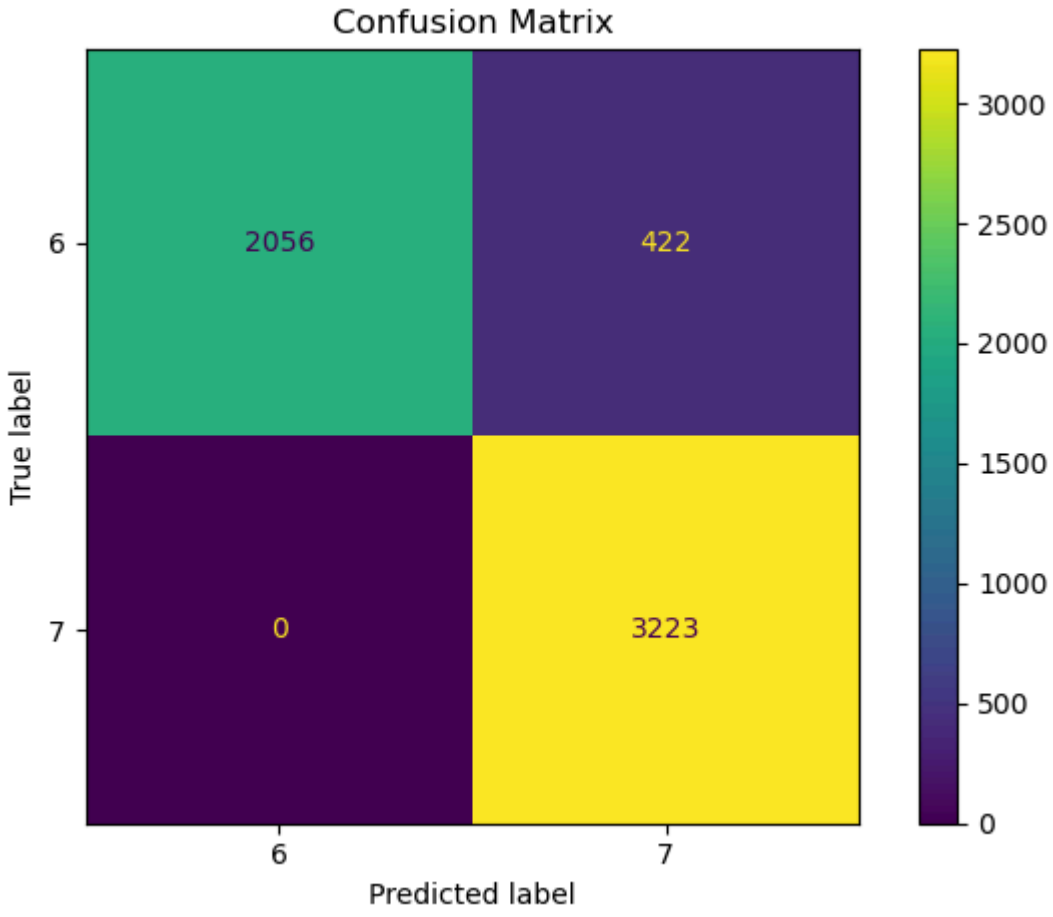


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 0.0
Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0

Analysis for the dataset "circumstances favoring applicant"
Visualization of the dataset voting pattern

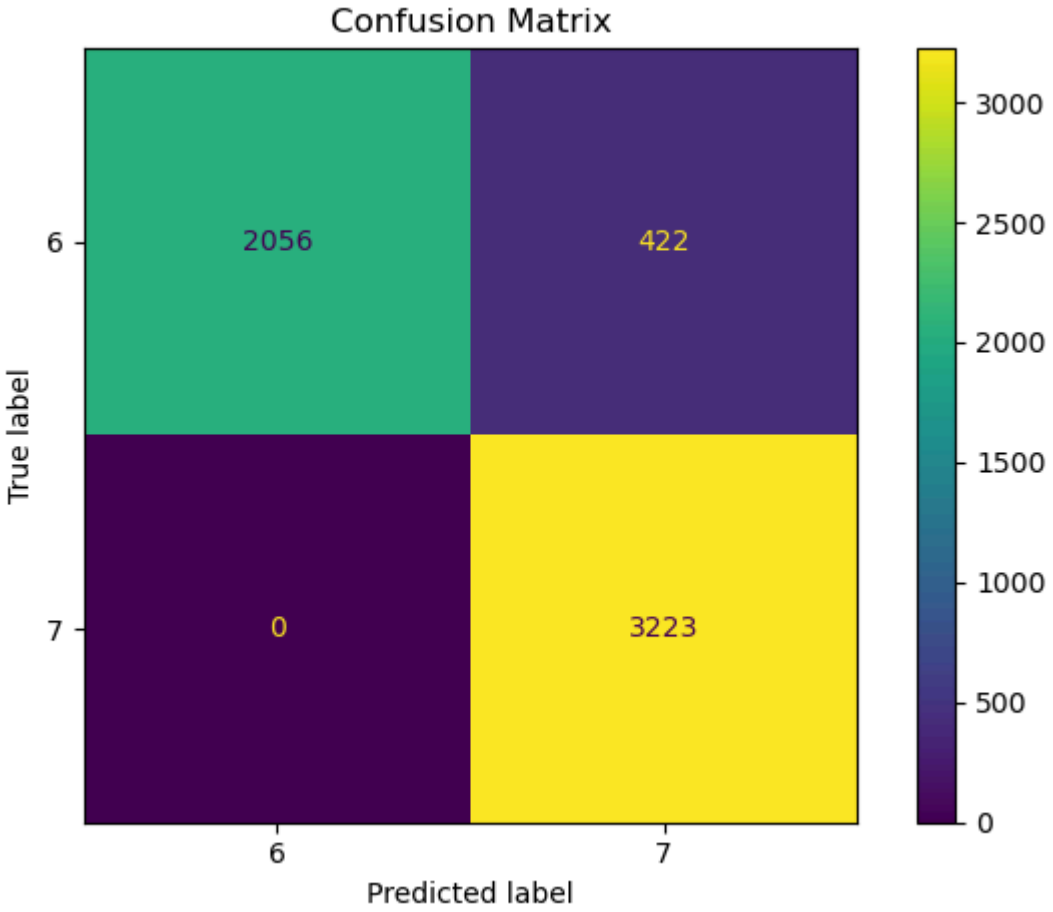


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.9259778986142781

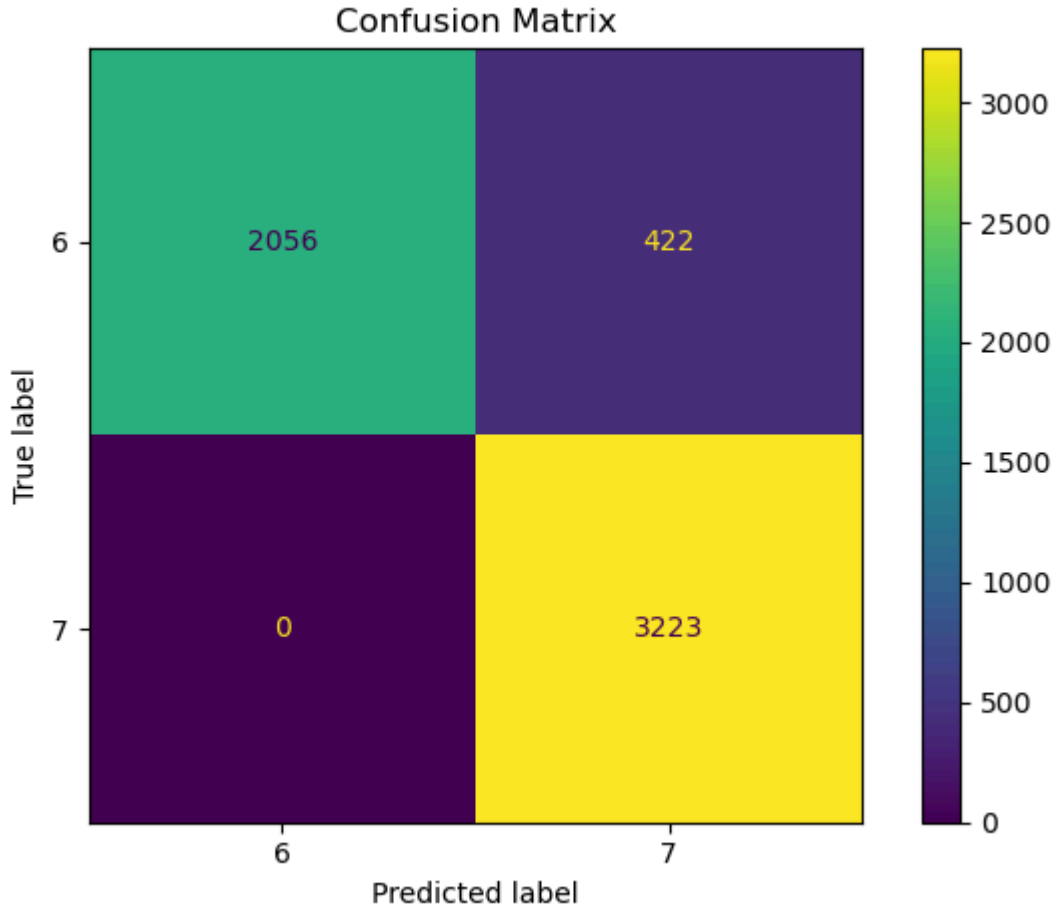


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 6463.875594212999

Mean Squared Error (MSE): 65787105.205719754
R-squared (R^2): 0.14521361674481947
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.9259778986142781

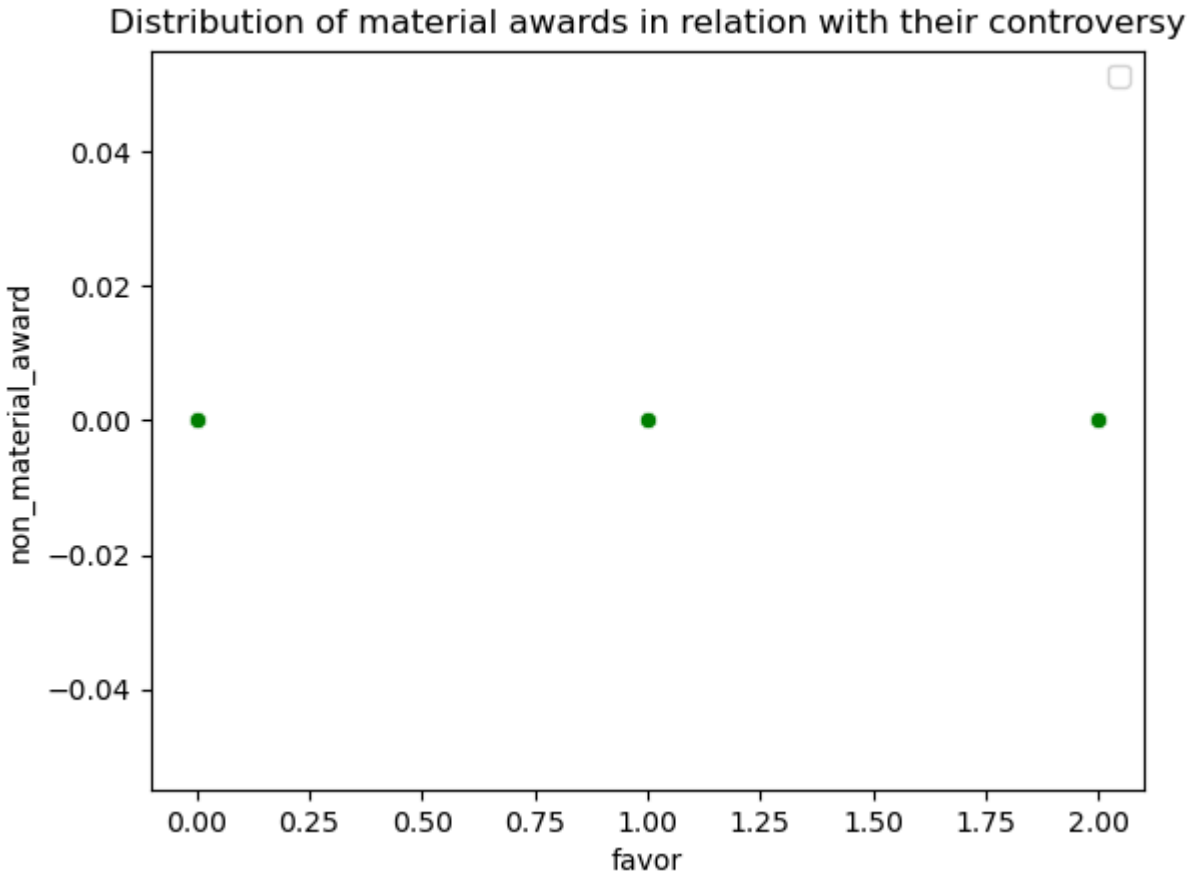


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 6468.089787616213
Mean Squared Error (MSE): 65799960.77981577
R-squared (R^2): 0.14504658143217208
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.9259778986142781

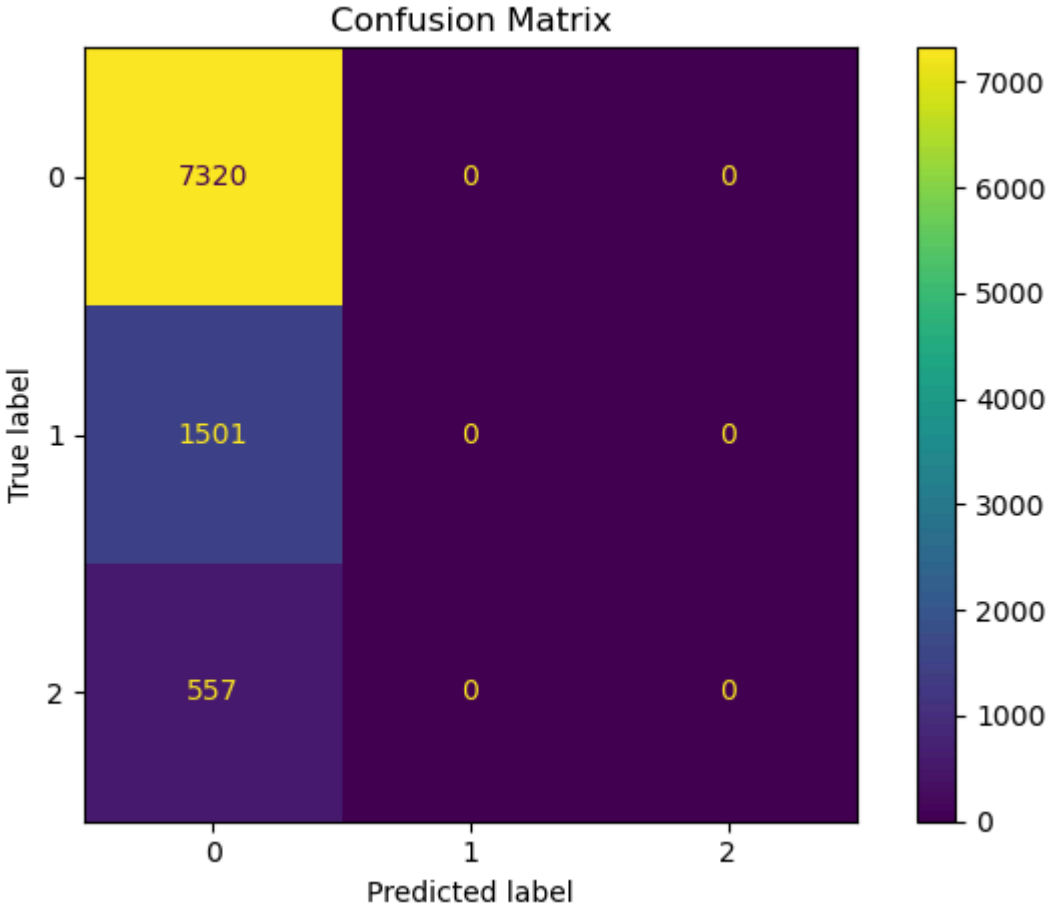


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 6463.875594212999
Mean Squared Error (MSE): 65787105.205719754
R-squared (R^2): 0.14521361674481947

Analysis for the dataset "circumstances favoring respondent"
Visualization of the dataset voting pattern

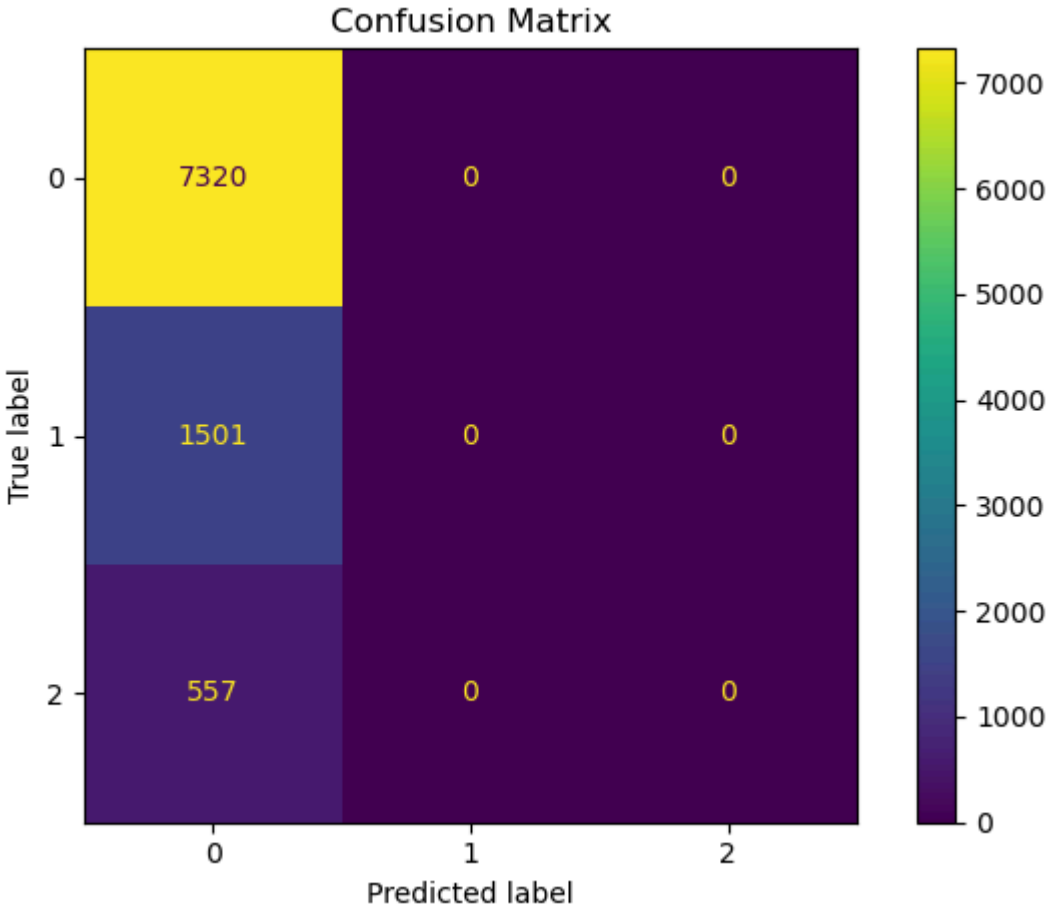


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.780550223928343

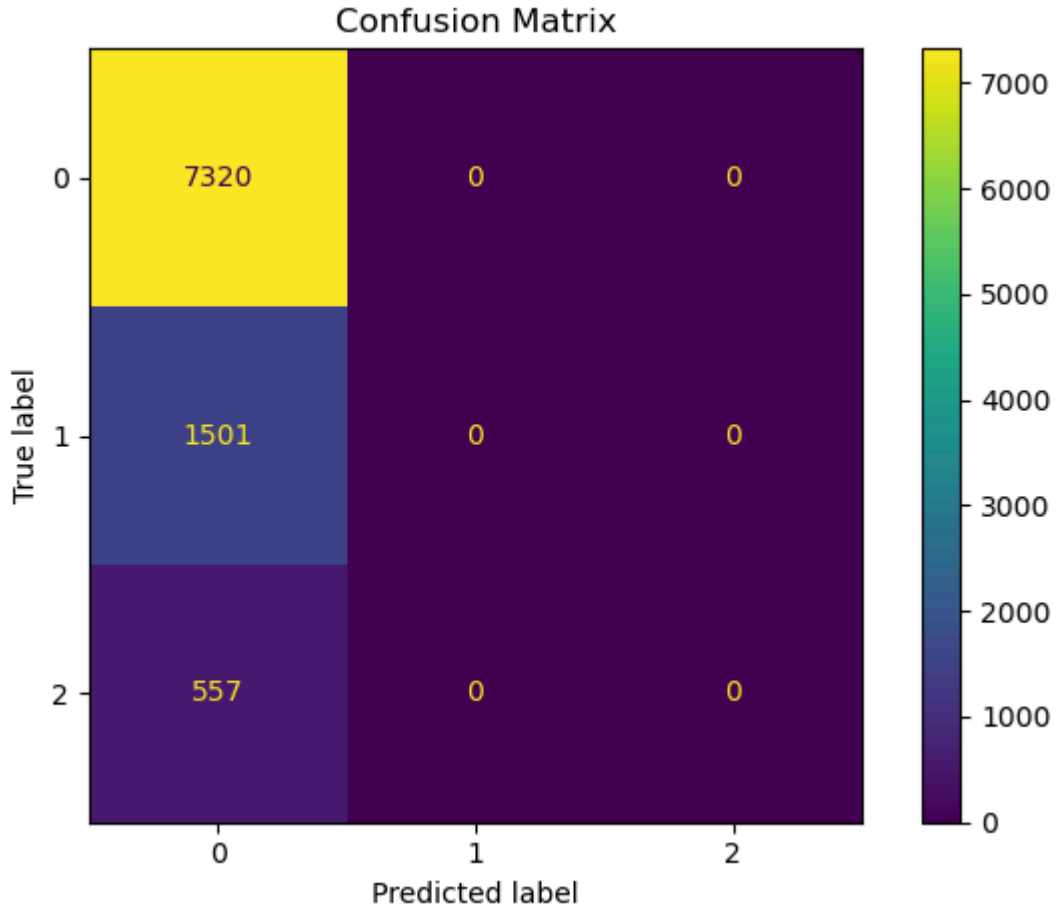


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 0.0

Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.780550223928343



Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 0.0
Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.780550223928343



Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 0.0
Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0