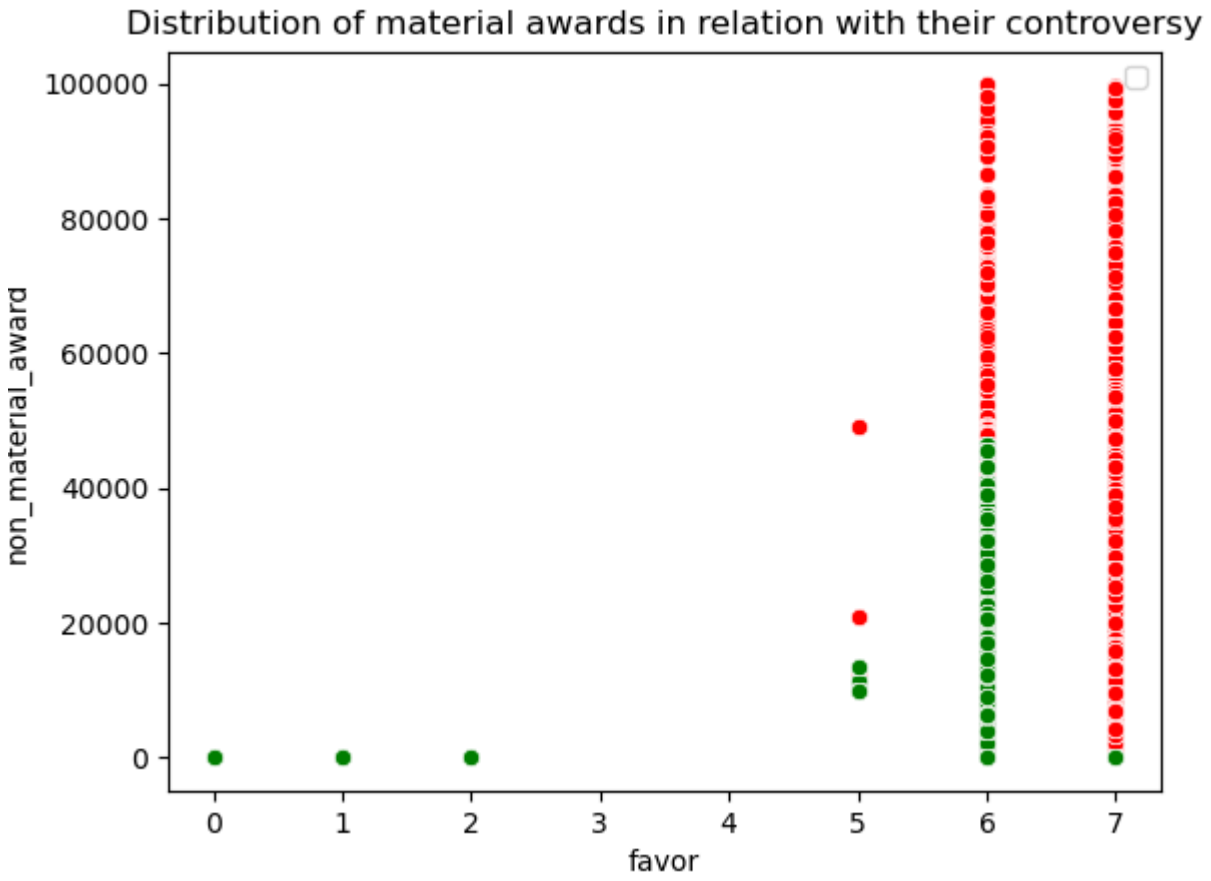
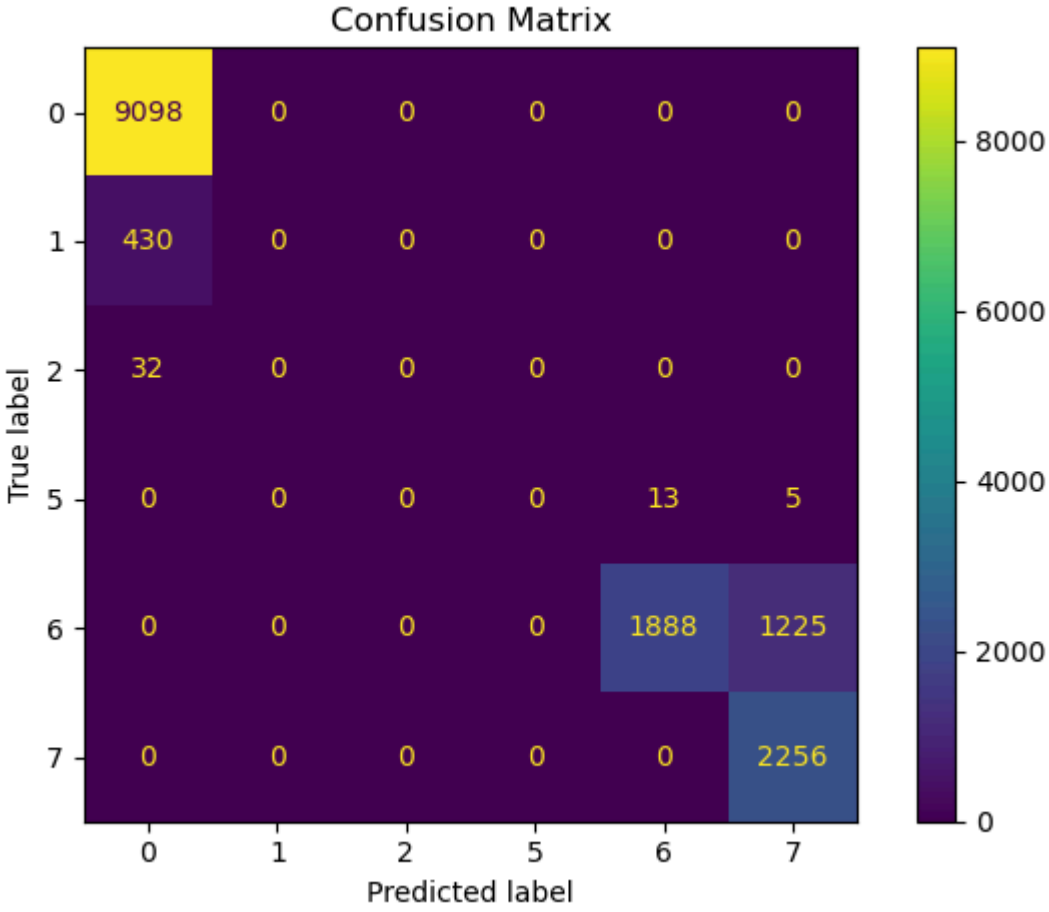
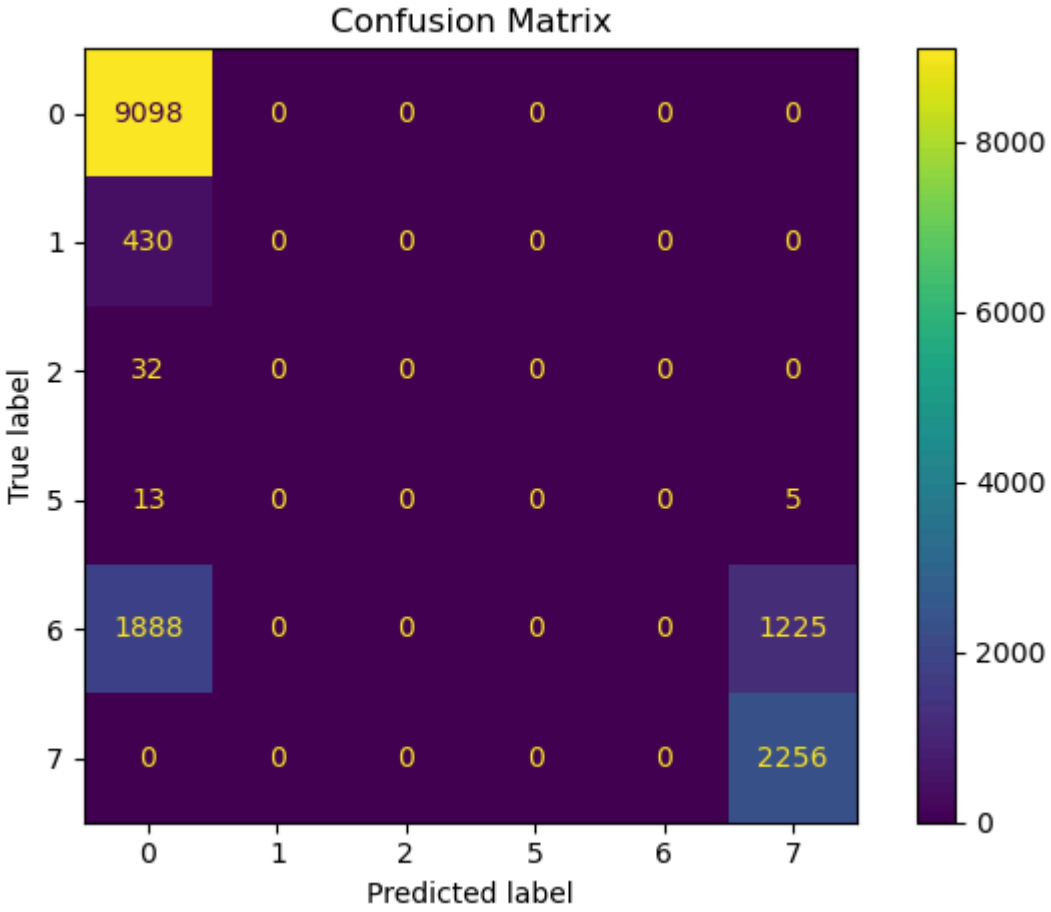
Analysis for the dataset "full"
Visualization of the dataset voting pattern



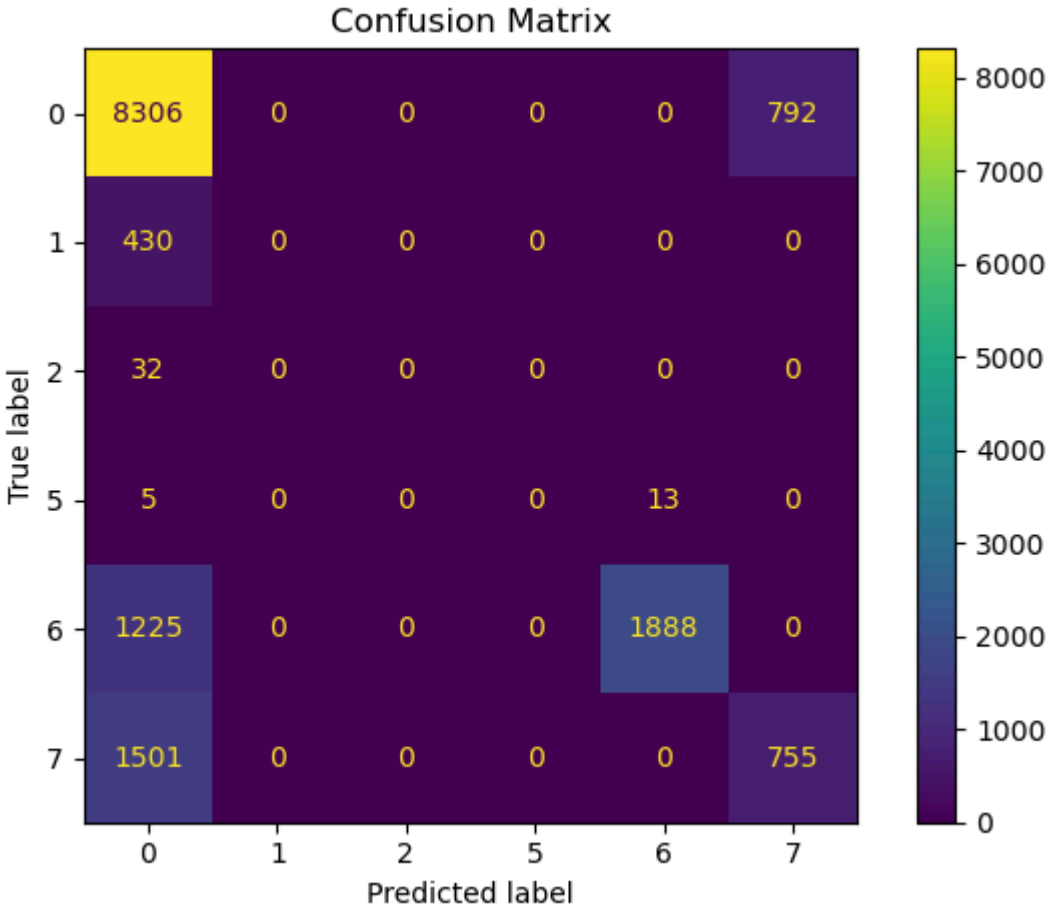
Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.8859302870141166



Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 3420.438248724105
Mean Squared Error (MSE): 29971704.613597196
R-squared (R^2): 0.4547072899655339
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.7596173145112731

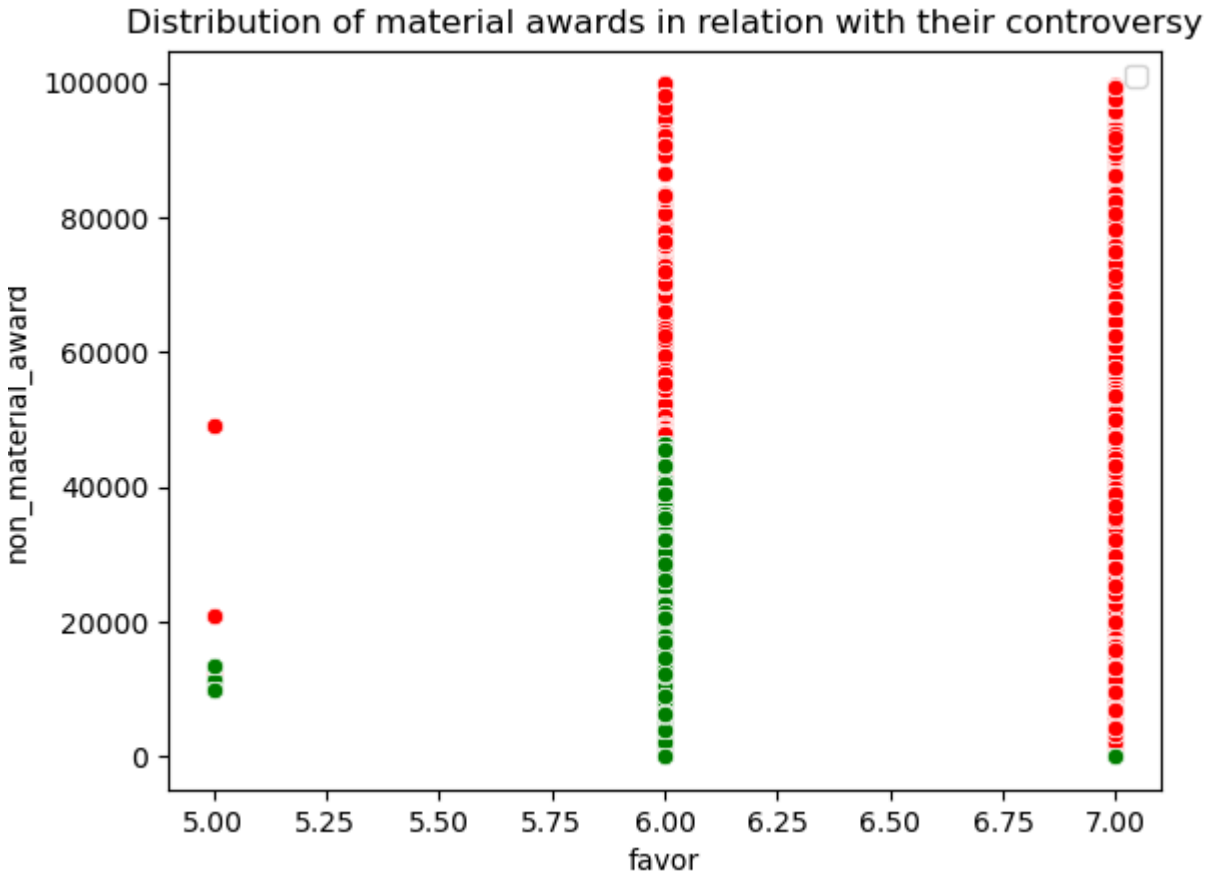


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 4189.6491277552495
Mean Squared Error (MSE): 47681921.87994223
R-squared (R^2): 0.13249497361689055
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.732521576236034

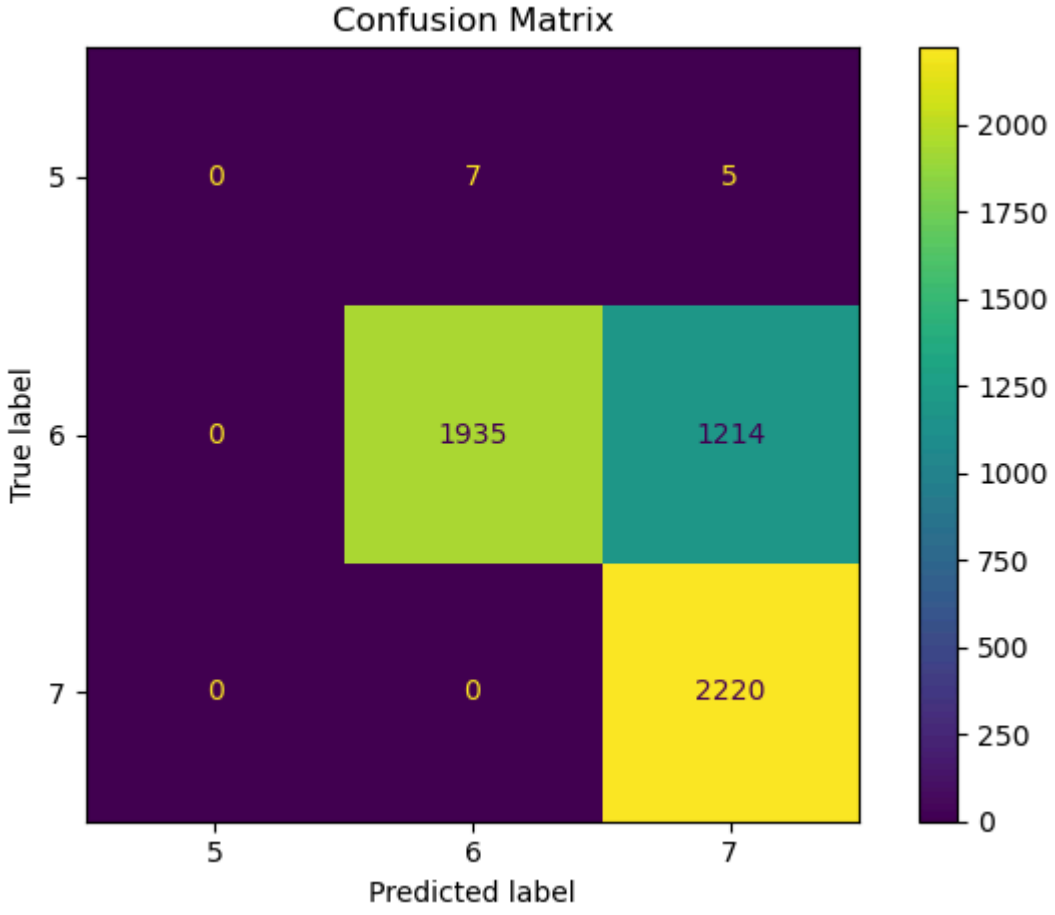


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 3533.3264702626866
Mean Squared Error (MSE): 40530855.17304115
R-squared (R^2): 0.26259850274597085

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

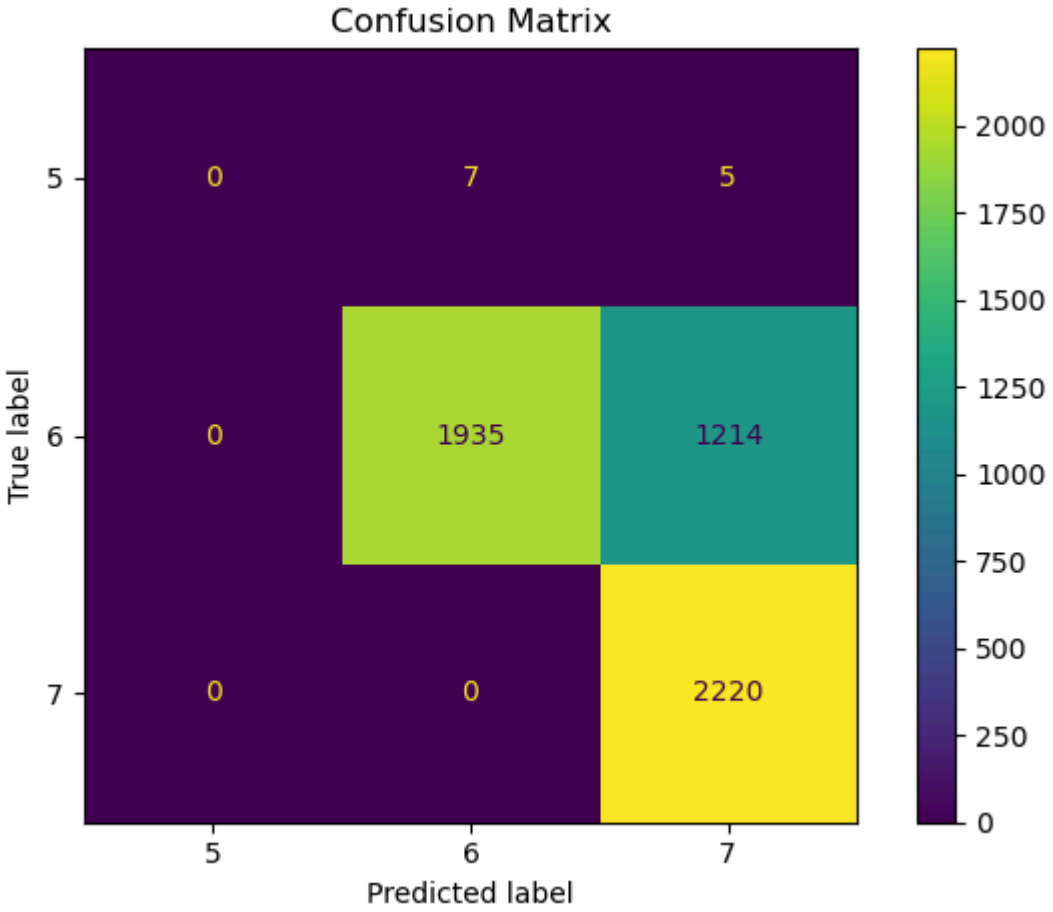


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.7721613083070061

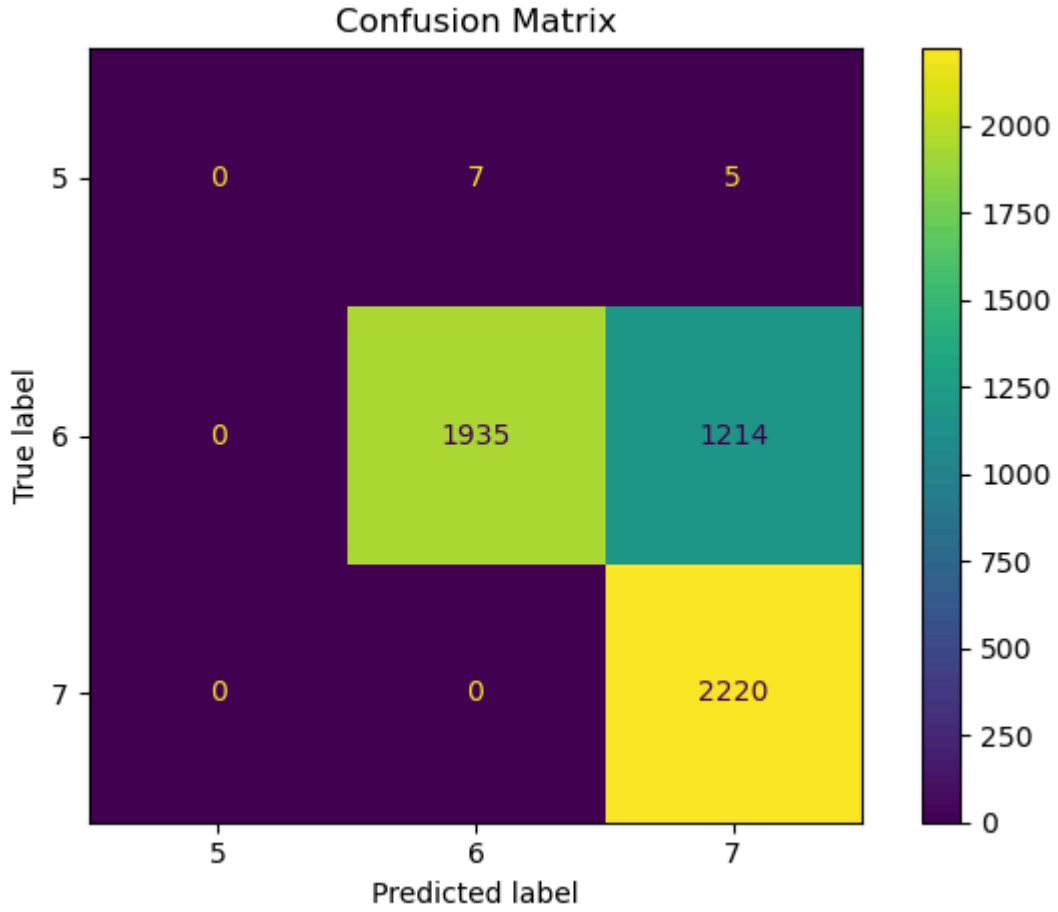


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 7937.712557524675

Mean Squared Error (MSE): 95183822.661882
R-squared (R^2): 0.04957589380404481
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.7721613083070061

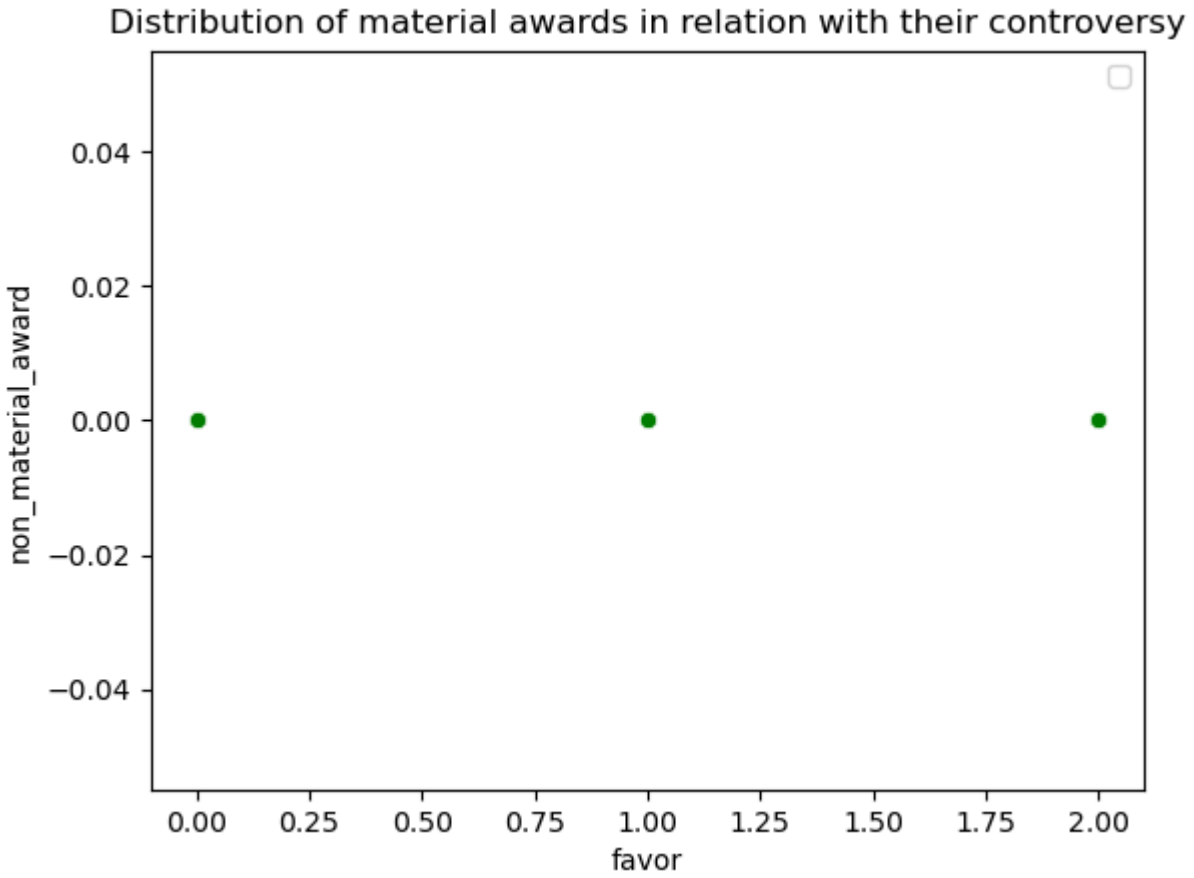


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 7937.712557524675
Mean Squared Error (MSE): 95183822.661882
R-squared (R^2): 0.04957589380404481
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.7721613083070061

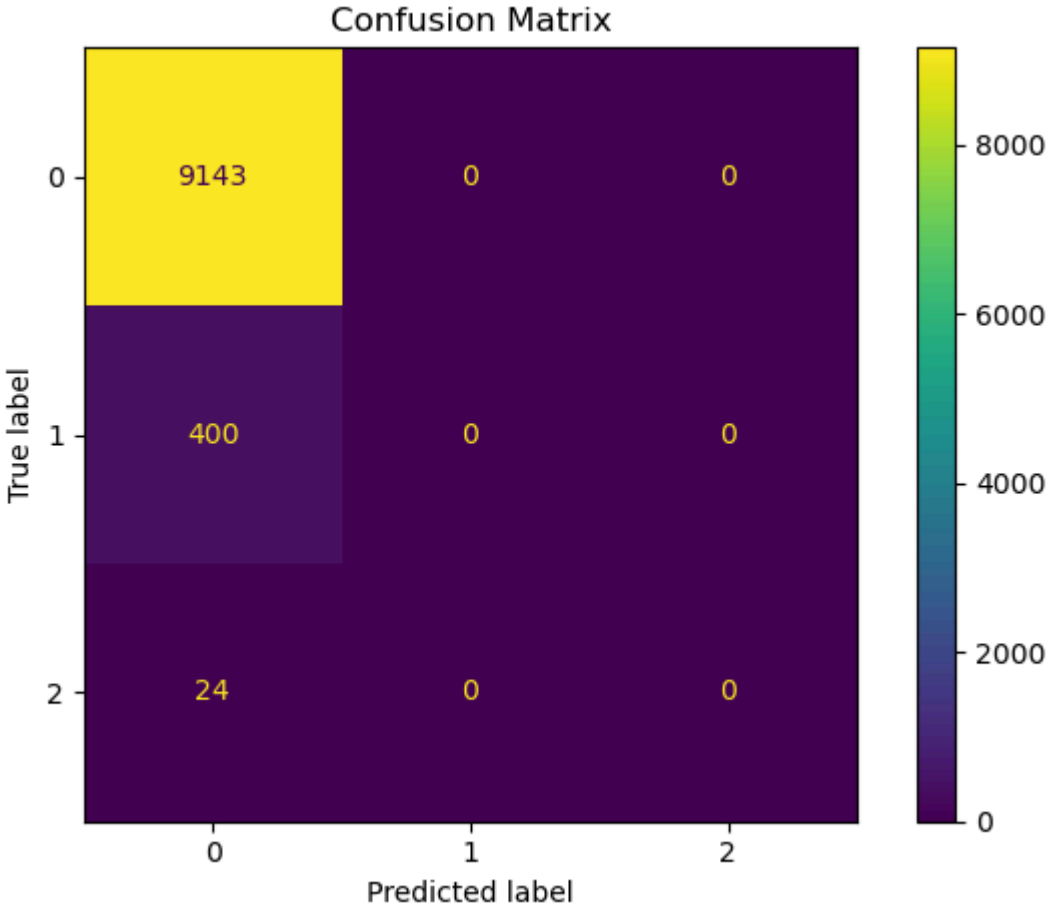


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 7937.712557524675
Mean Squared Error (MSE): 95183822.661882
R-squared (R^2): 0.04957589380404481

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

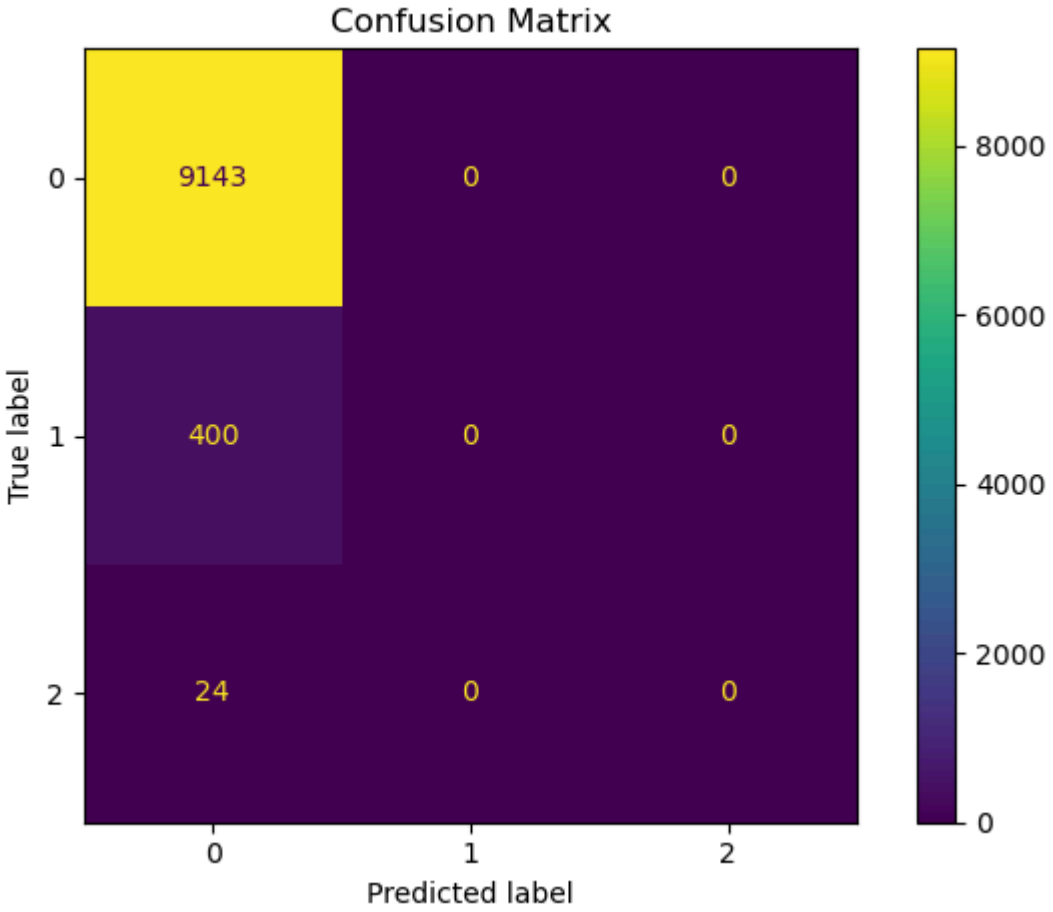


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.9556809867252012

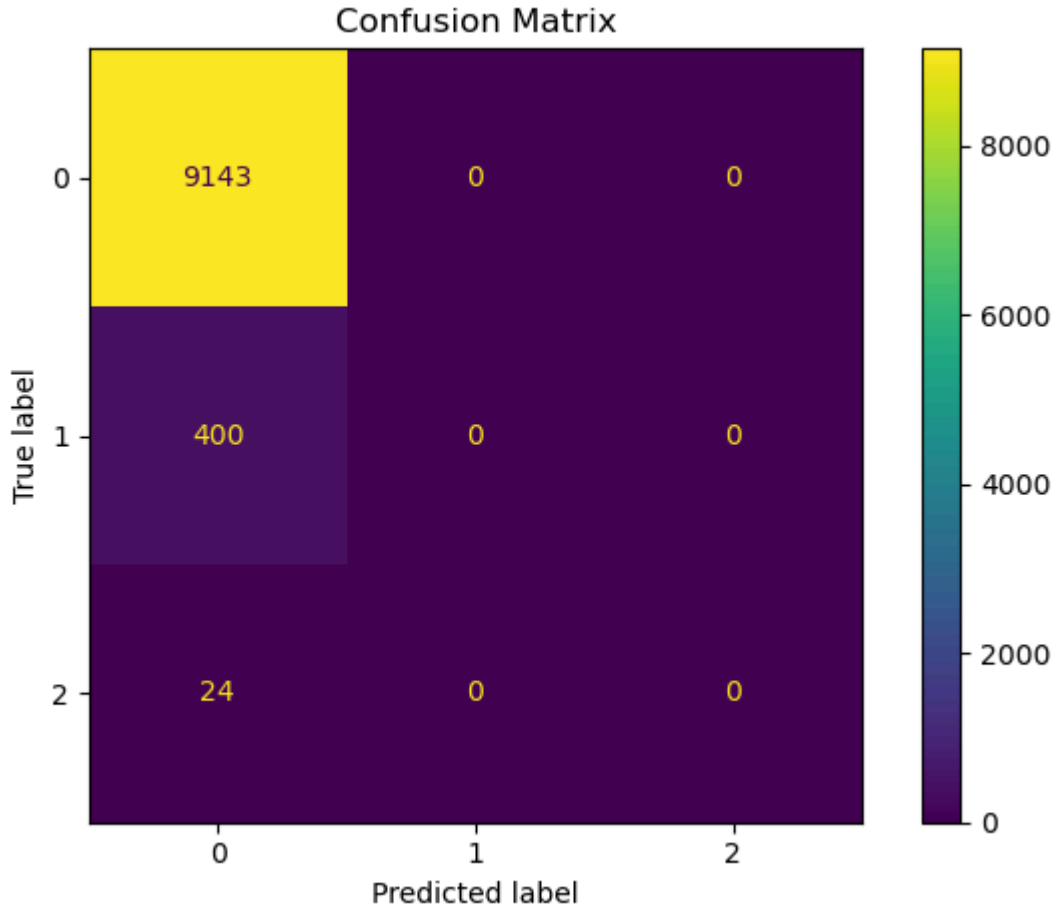


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 0.0

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: 0.9556809867252012

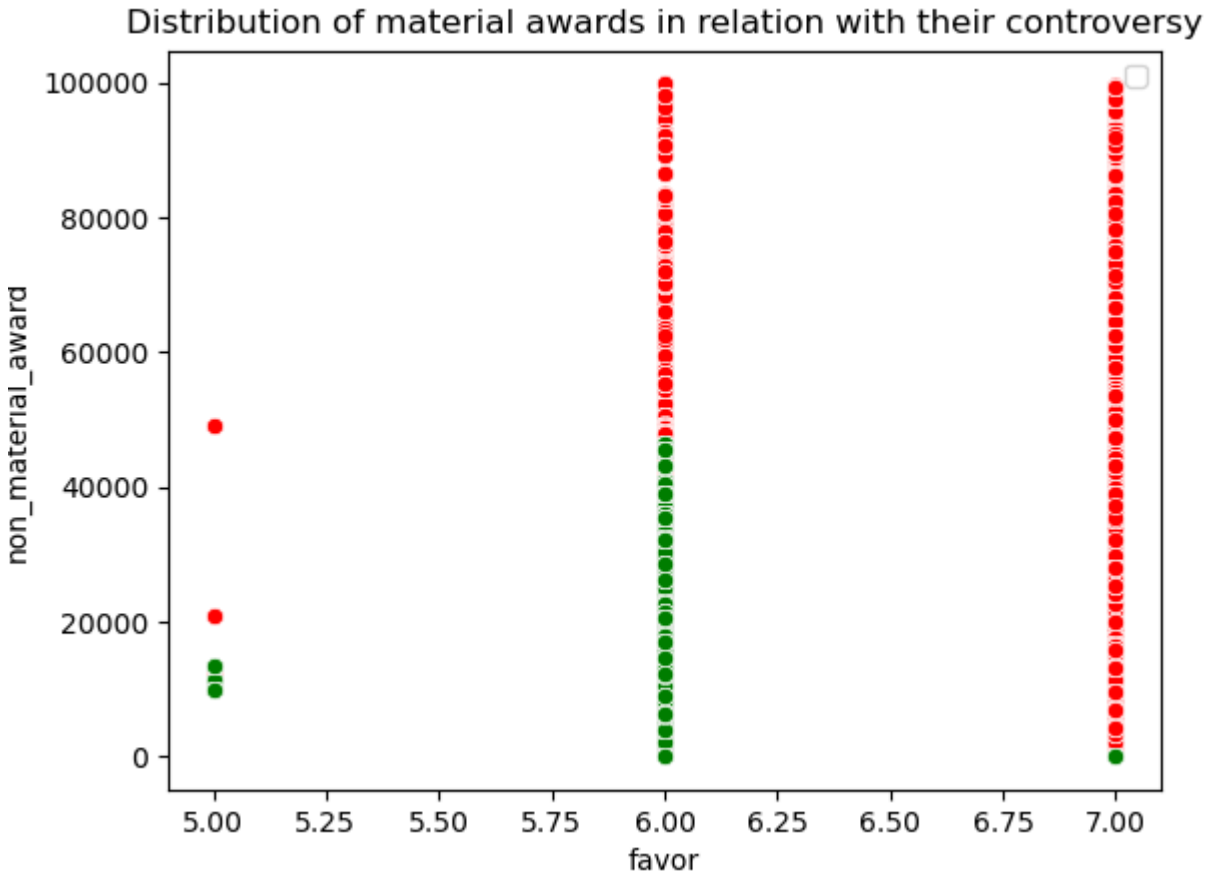


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 0.0
Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.9556809867252012

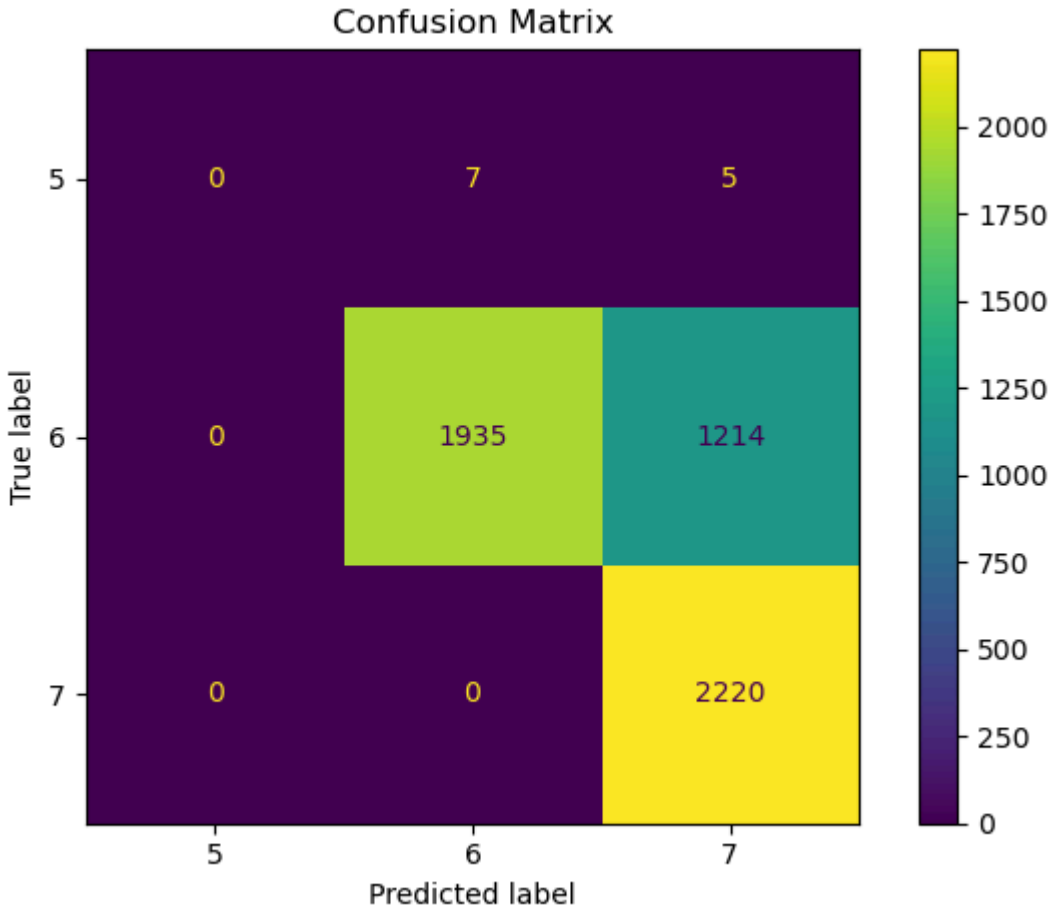


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 0.0
Mean Squared Error (MSE): 0.0
R-squared (R^2): 1.0

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

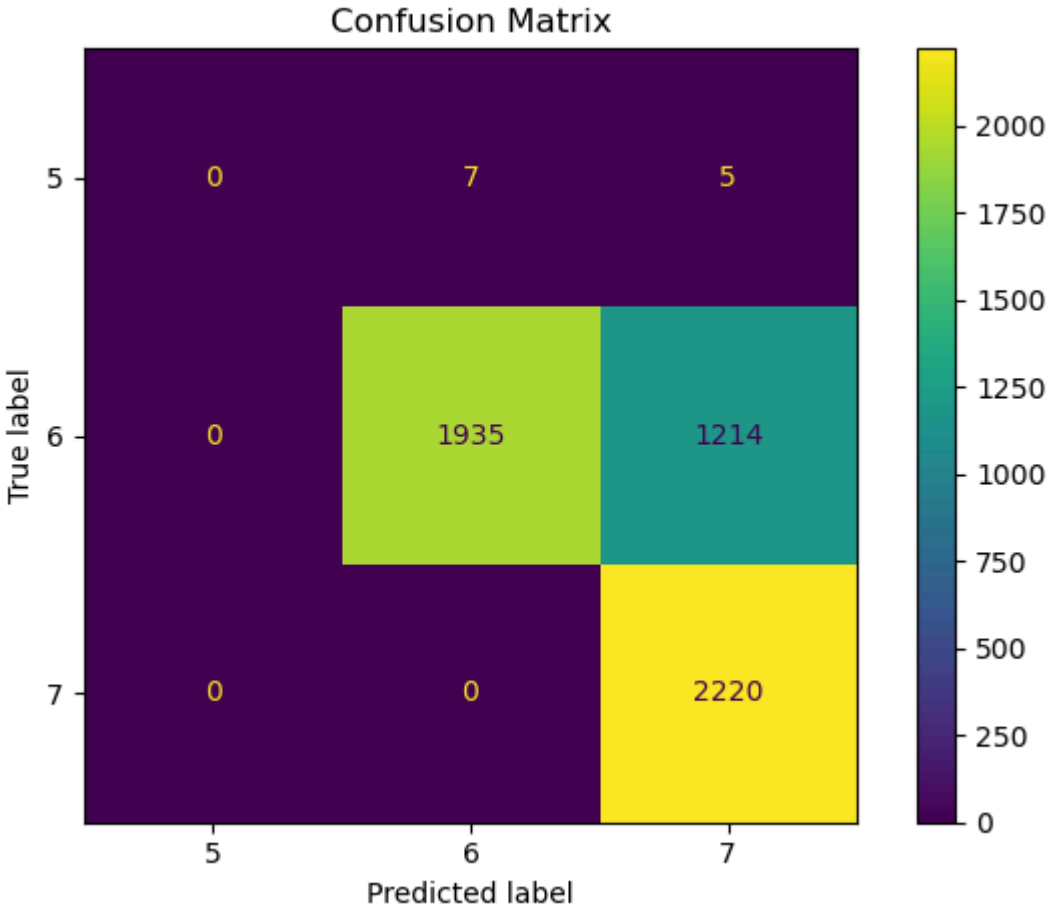


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.7721613083070061

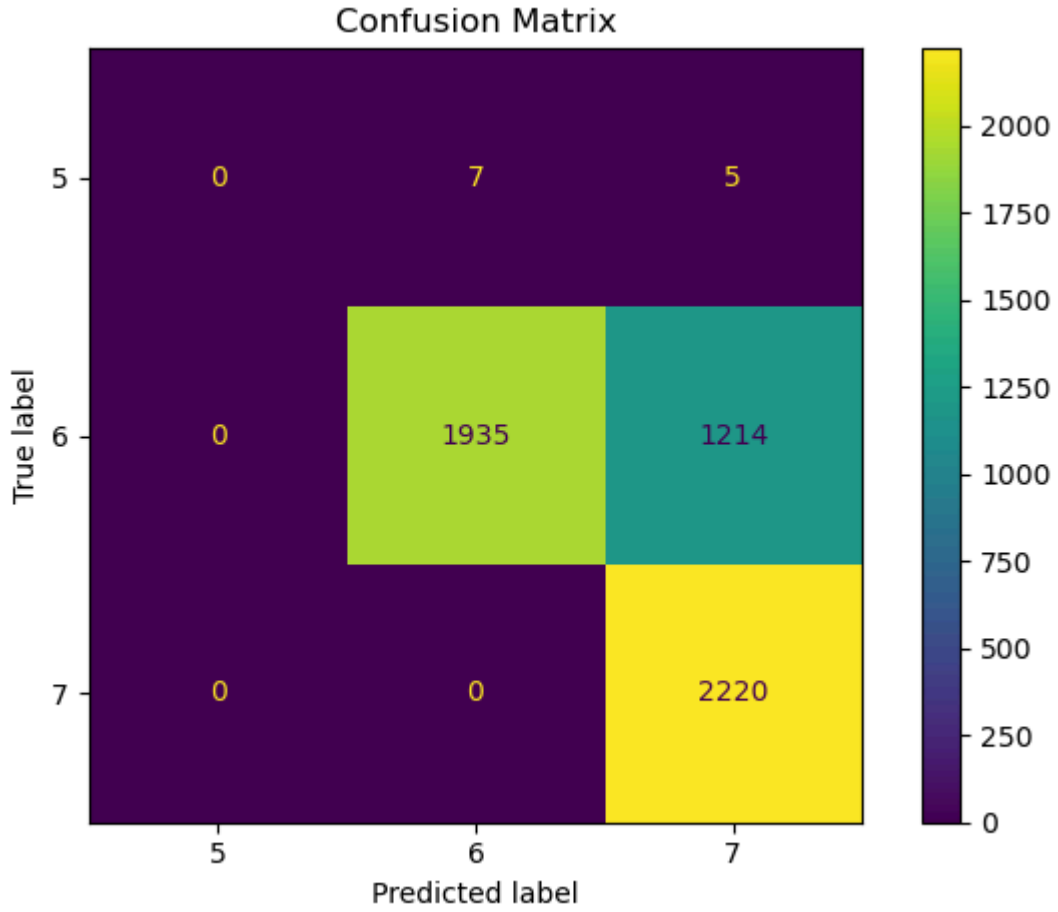


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 7937.712557524675

Mean Squared Error (MSE): 95183822.661882
R-squared (R^2): 0.04957589380404481
Confusion matrices demontrating how voting patterns are impacted by contests in law
Accuracy: 0.7721613083070061

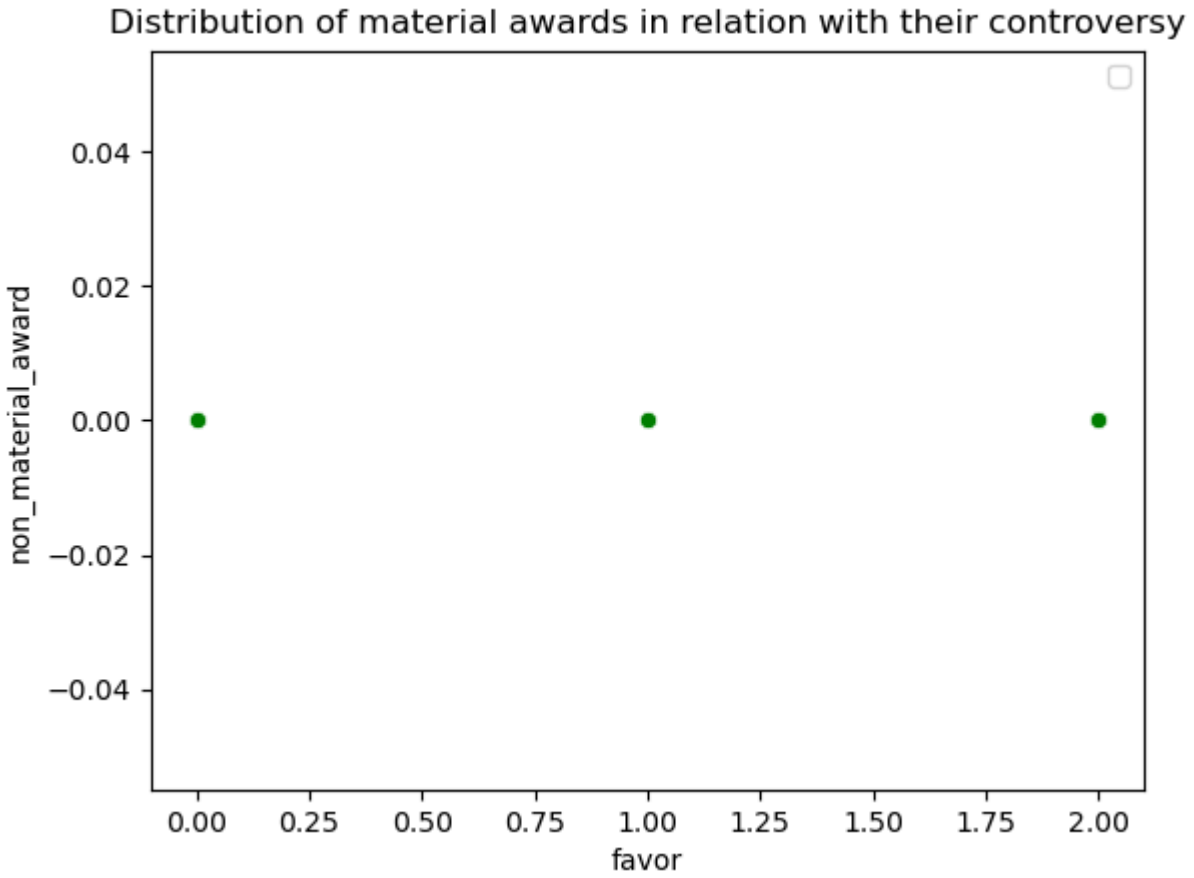


Linear regression on compensation data to assess significance of law
Mean Absolute Error (MAE): 7937.712557524675
Mean Squared Error (MSE): 95183822.661882
R-squared (R^2): 0.04957589380404481
Confusion matrices demontrating how voting patterns are impacted by contests in fact
Accuracy: 0.7721613083070061

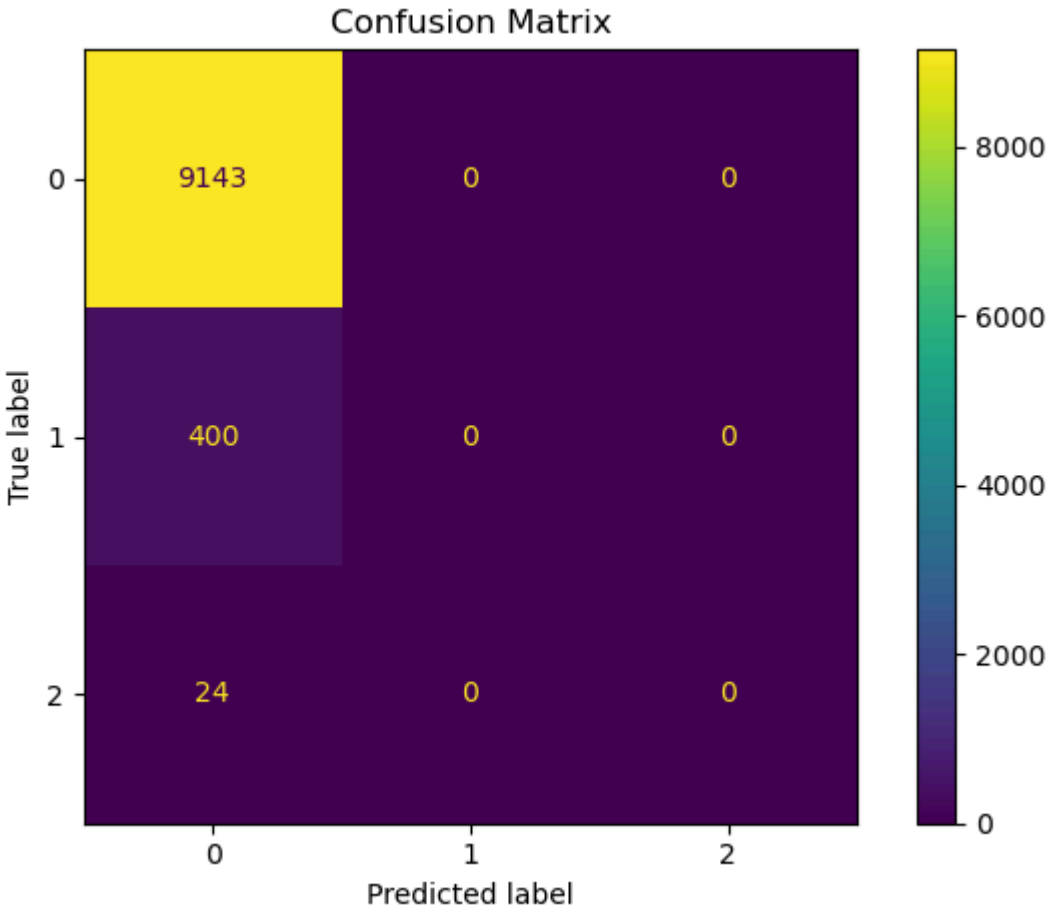


Linear regression on compensation data to assess significance of fact
Mean Absolute Error (MAE): 7937.712557524675
Mean Squared Error (MSE): 95183822.661882
R-squared (R^2): 0.04957589380404481

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

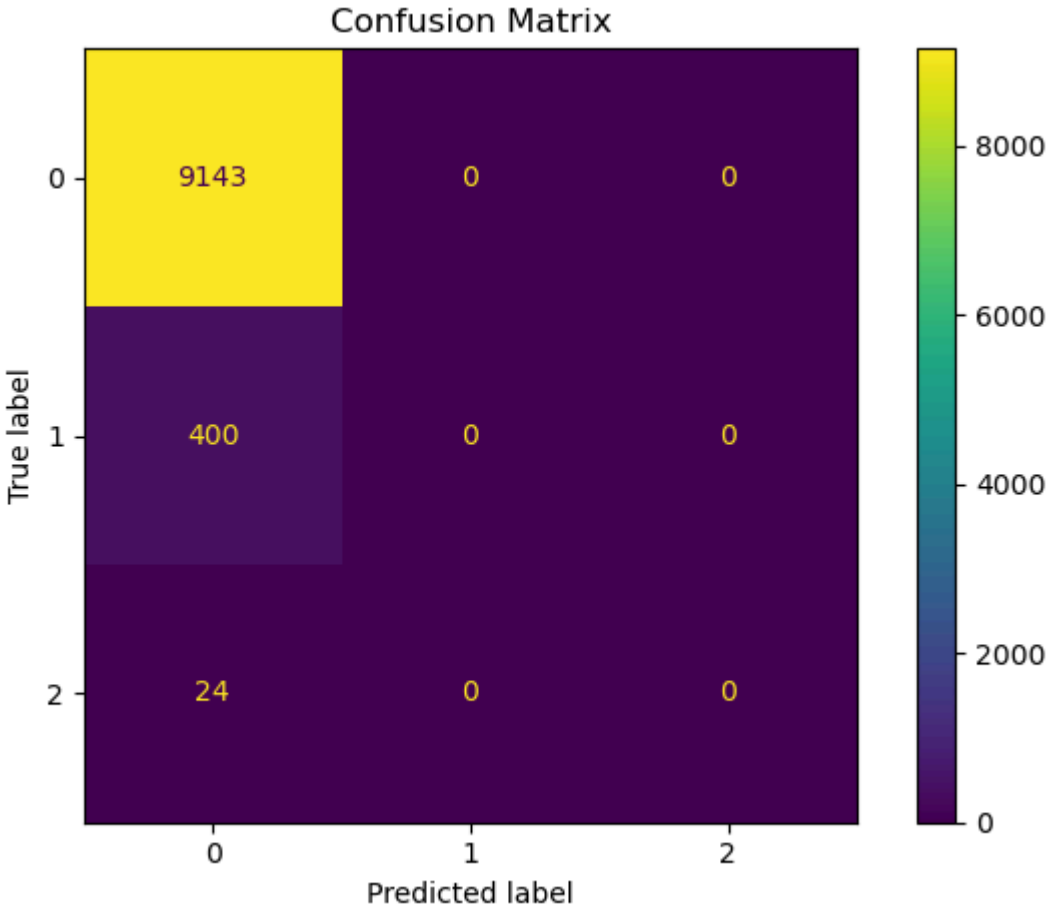


Confusion matrices demontrating how voting patterns are impacted by contests in law and fact
Accuracy: 0.9556809867252012

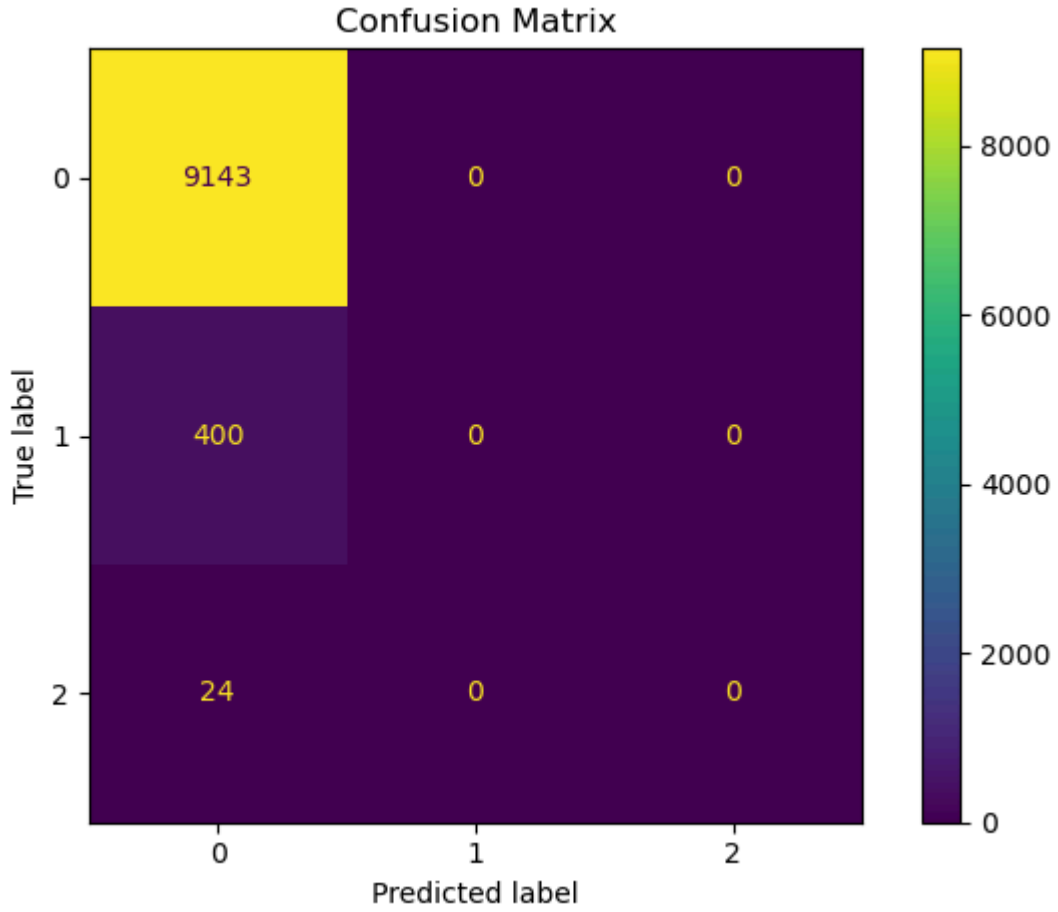


Linear regression on compensation data to assess significance of law and fact
Mean Absolute Error (MAE): 0.0

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: 0.9556809867252012



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: 0.9556809867252012



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