

- 1) The model correctly classifies 98.17% of congresspeople.
- 2) Looking at the data, there were 6 misclassified congresspeople. Common among all of them that there were a substantial number of empty spots i.e. they did not vote for a quite a number of votes. As such, that classifier had a difficult time trying to classify them due to the lack of enough samples.
- 3) For the Republican cluster, 42% of the votes differed. For the Democrat cluster, 21% of the votes differed.