

Eric Bronner
nbhw_template write-up

I do not think `classify_from_data` will be particularly accurate. The `classify` function it returns just runs through the data and checks for the most appearing value for a feature (target) within an event (event). This will definitely classify a feature based on the frequency of its value in a given event, but as a prediction, this classification seems fairly weak; it will only ever predict the *most occurring* value of a feature and uses little information from the current context. On the other hand, `NB_from_data` should be more accurate than `classify_from_data`, although still limited. The NB utilizes prior data when making a prediction; it gets the percentage that one group of values appear, and then the percentage that any other group of values appear, given the first one.