

## Hints for Debugging

1. Sometimes, you could find that the program passes on your device while the autograder gives you the error like “IndexError: index -9223372036854775808 is out of bounds for axis 0 with size 3.” In this case, you need to be careful about processing np.nan values.

For example:

Instead of using `y[i] != np.nan`, try using `if not np.isnan(y[i])`

2. Why do I get different results in each run for test\_comparison\_naive\_bayes? I did not change anything in my code, and just ran the code for multiple times. Sometimes I can pass the test\_comparison\_naive\_bayes, sometimes not.

Check and see if there is a place in which you are using something like `1 - X` that you could replace with the usage of `flip_bits_sparse_matrix`