

Join GitHub today

GitHub is home to over 20 million developers working together to host and review code, manage projects, and build software together.

Sign up

Dismiss

Term 3 Naive Bayes C++ quiz - issue in Load\_State function #914

New issue

Open anupriyachhabra opened this issue 8 days ago · 3 comments



anupriyachhabra commented 8 days ago

In Naive Bayes C++ quiz implementation the Load\_State function in main.cpp is not loading data properly from train\_states.txt and test\_states.txt properly. Probably the reason for this is istringstream is not used properly for comma (',') separated data. I have fixed this in my solution, please have a look at my solution and fix this method for other students



7

anupriyachhabra changed the title from Naive Bayes C++ quiz issue in Load\_State function to Naive Bayes C++ quiz - issue in Load\_State function 8 days ago

anupriyachhabra changed the title from Naive Bayes C++ quiz - issue in Load\_State function to Term 3 Naive Bayes C++ quiz - issue in Load\_State function 8 days ago

Assignees

No one assigned

Labels

None yet

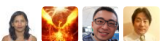
Projects

None yet

Milestone

No milestone

4 participants



lengly commented 7 days ago

Yeah, I met the same issue, and that's it.



YCSU commented 6 days ago

Yes, I had the same issue. The data is separated by comma (',') instead of space, and this causes the problem.



naokishibuya commented 21 hours ago

I had the same issue. My workaround as follows:

```
vector<vector > Load_State(string file_name)
{
    ifstream in_state(file_name.c_str(), ifstream::in);
    vector< vector> state_out;
    string line;

    while (getline(in_state_, line))
    {
        istringstream iss(line);
        vector<double> x_coord;
        double state1 = 0;
        double state2 = 0;
```

```
double state3 = 0;
double state4 = 0;
iss >> state1;
x_coord.push_back(state1);
if (iss.peek() == ',') iss.ignore();
iss >> state2;
x_coord.push_back(state2);
if (iss.peek() == ',') iss.ignore();
    iss >> state3;
    x_coord.push_back(state3);
if (iss.peek() == ',') iss.ignore();
iss >> state4;
x_coord.push_back(state4);
if (iss.peek() == ',') iss.ignore();
state_out.push_back(x_coord);
}
return state_out;

}
```

It checks the existence of ',' and ignore it to move on.

Sign up for free

to join this conversation on GitHub. Already have an account? [Sign in to comment](#)

