

491 - Final project - Bayes Classification  
zxw534

In my final project, I want to implement assignment 3 with a bigger architecture. My project is making a illness classification.

As we all known, there are many pain. For example, headache is a kind of pain, stomachache is another kind of pain.

In my project, I want to my classification can classify the illness depends on some symptoms. The symptoms in my project is pain, including pain in different parts of body and different levels of pain. If I input the part of body with pain and input the level of pain, the classification will output what illness suppose should be. So, in my architecture, I will use many kinds parameters, including ether and both, I also want to add more logical parameter to make the project more factual.

In my architecture, parameters can influence each other, so the architecture will be more complex. Because including different levels pain, so the values of each parameter will be more than two.

In order to make the project more practicability, I should get reliable dataset, but I cannot get it. So my solution is generating some data which may be appropriate for the project.