

Status 2023-10-11 09:41

Yesterday I did some work on the project. Finished generating some pseudo-data and started on the RBF NN module

RBFNN = Radial basis function neural network

I finished

bus stop classifier.py

But I need to fix up things in the RBFNN\_HI.py file still.

Going to work on that today. Though I do understand the algorithm better now. Made the breakthrough in understanding that the algorithm is about putting up clusters and the radial basis is just checking if the data point is close to those cluster centers. Way simpler now in my mind at least.

- Huldar

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Status 2023-10-08 22:47

I have read the paper about radial basis function neural networks and I have made a code that gives me data.

Note, the code does not use the data from strætó, I need more time to work out that data but the code generates somewhat random data.

After talking with Jón I have shifted my mindset, I was really focused on doing step 1 first and then step 2,

where the steps are:

1. Make the data be in the way we need.

2. Create RBFNN

But Jón helped me realise to do focus on step 2 first and then on step 1 (if I have time)

- Huldar