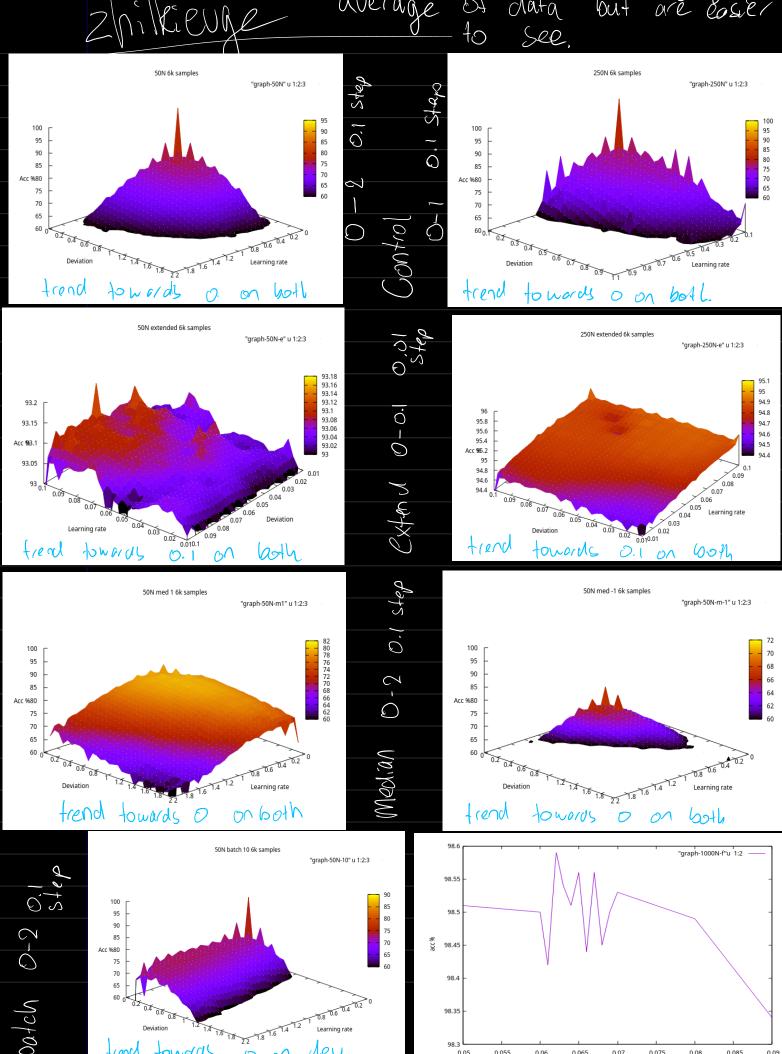
Note Coloured graphs average of data bu only average but See



0.055

0.05

0.07

Deviation

0.075

0.085

0.09

foundas

01

0

Strategy.

When searching I won'ted to get an Idea on how the meta poramers interact with each other and to do that I plotted the changes onto a 3d graph of deliction us learning rate us accuracy.

after seizing the frend and sinding the prometers
that result in highest values (control was best)
I would reduce the Search into the direction of
the trend. Then I would repeat process untill
I don't have time.

I started with 0-2 and 0.1 Step due to wating a wide range and not too much time taken.

- My final learning rate was

 Oil, have arrived on his value
 by following may strokegy of refining the
 search but didn't have to reline it
 more.
- Q2) the 2 major impacts were colculation time and accuracy. The time increase is due to it needing to troin a larger that work with accuracy is due to being able to fit!

 The data better.

My Sirvi deviation was 0.623

I have arrived at It due to my
Statedy and it giving me the right according
during testing. Could refine it were but this
is close to the limit unless tearning rate
Changes.

Ty yes increasing the samples did increase the accuracy but the closer they were to the highest the less effect it had with the very top only increasing by ~30/0. This is because the network gets a larger sample to train on and threfore it will be able to adopt to new data where the to experiencing a will rough of info of training

On-line performed better as seen on the graphs. This shows that our data had large wantery as botch perderms better when there is only one type of data.

It also shows that the test of data differs from the taning such but batched data has difficulty generalizins on the taining data.