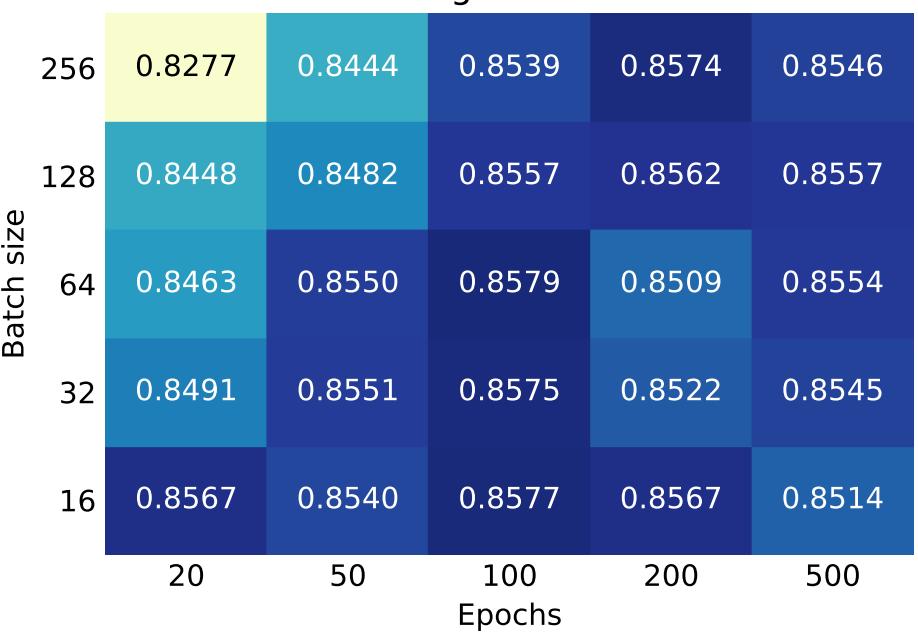
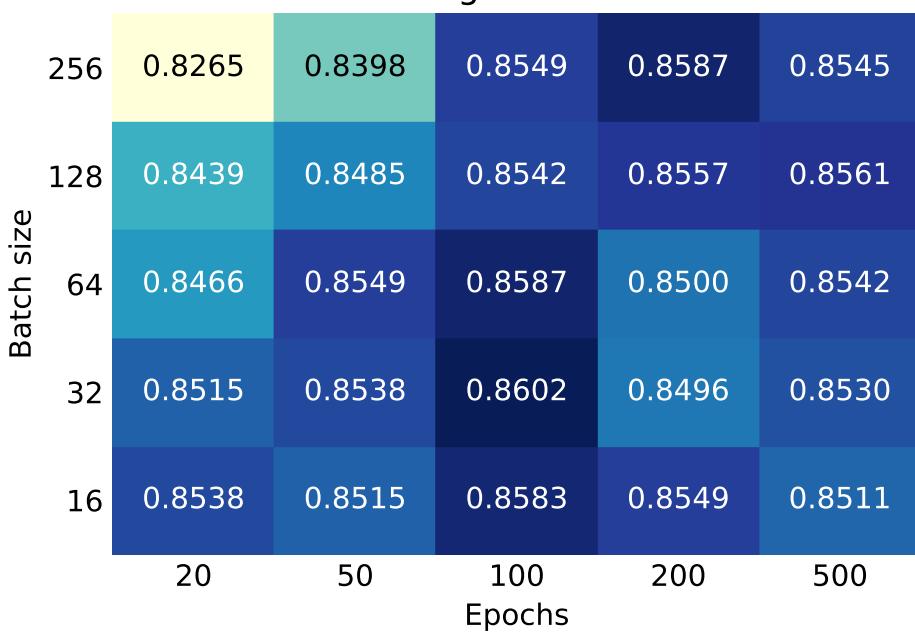


# Logistic Regression with own FFNN

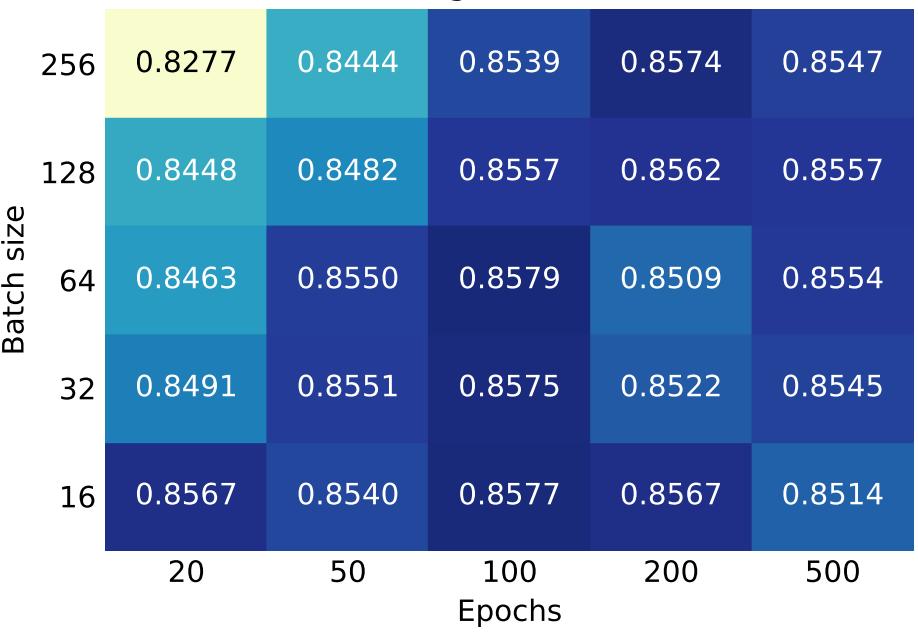
**Accuracy of training data,  
no regularization**



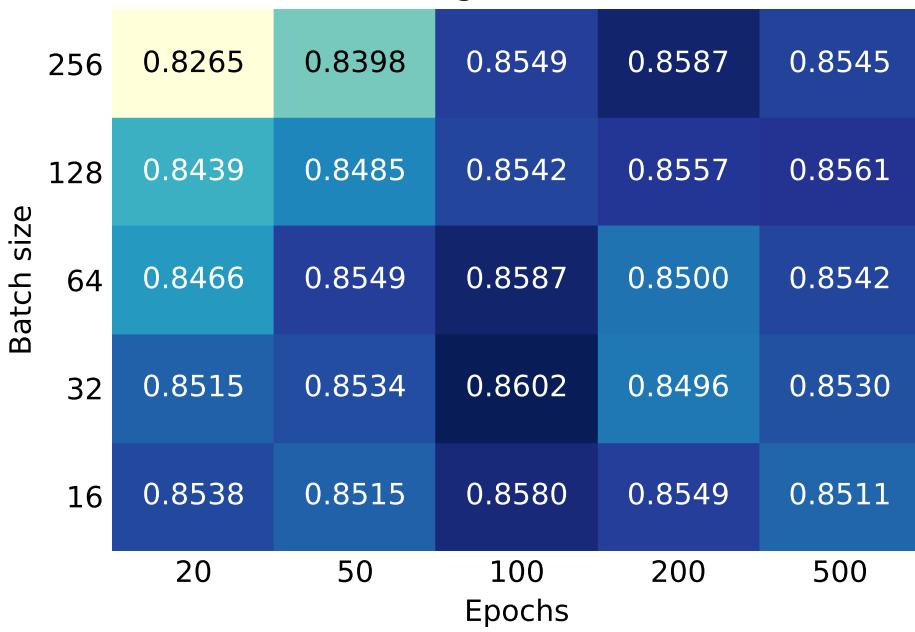
**Accuracy of test data,  
no regularization**



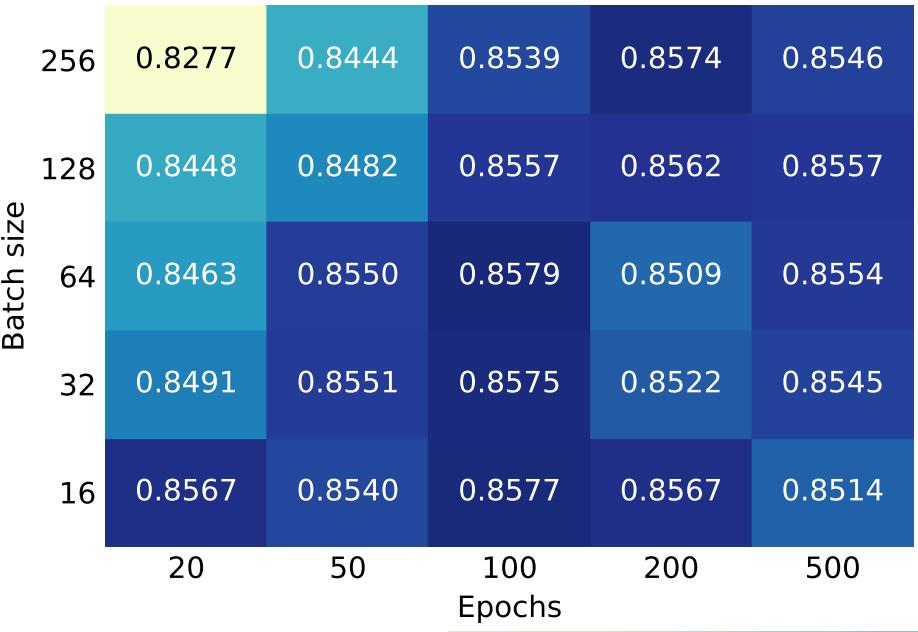
**Accuracy of training data,  
 $L_2$  regularization**



**Accuracy of test data,  
 $L_2$  regularization**



**Accuracy of training data,  
 $L_1$  regularization**



**Accuracy of test data,  
 $L_1$  regularization**

