$\eta$ ,  $\lambda$  grid search for logistic regression. Batch size = 5, epochs = 100. 0.96 0.94 0.95 0.95 0.95 0.95 0.95 0.95 - 0.98 0.96 0.96 0.97 0.97 0.96 0.97 0.96 0.96 0.96 0.95 0.95 0.03262 - 0.96 0.96 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0.96 0.96 0.95 0.00326 0.98 0.99 0.98 0.97 0.97 0.97 0.97 0.97 0.96 0.96 0.95 - 0.94 0.99 0.99 0.98 0.97 0.97 0.97 0.97 0.97 0.97 0.96 0.96 0.95 0.00032 0.000 - 0.92 - 0.90 0.97 0.97 0.98 0.99 0.97 0.97 0.97 0.00810.0007