$\eta$ ,  $\lambda$  grid search for logistic regression. Batch size = 5, epochs = 100. 0.93 0.95 0.94 0.95 0.94 0.95 0.95 0.95 0.95 0.95 0.94 - 0.98 0.37623 0.95 0.95 0.95 0.95 0.96 0.95 0.95 0.95 0.95 0.95 0.95 - 0.97 0.03162 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.96 0.97 0.97 0.97 0.98 0.97 0.96 0.96 0.96 - 0.96 0.00316 0.97 0.98 0.98 0.98 0.97 0.96 0.96 0.96 - 0.98 0.98 0.98 0.98 0.98 0.97 0.96 0.96 0.96 0.96 0.96 0.95 0.00032 - 0.95 - 0.98 0.98 0.98 0.98 0.98 0.97 0.96 0.96 0.96 - 0.98 0.98 0.98 0.98 0.98 0.97 0.96 0.96 0.96 - 0.98 0.98 0.98 0.98 0.98 0.97 0.96 0.96 0.96 - 0.94 -0.98 0.98 0.98 0.98 0.98 0.97 0.96 0.96 0.96 0.98 0.98 0.97 0.98 0.96 0.96 0.93 0.00430.00810.0007 0.0001