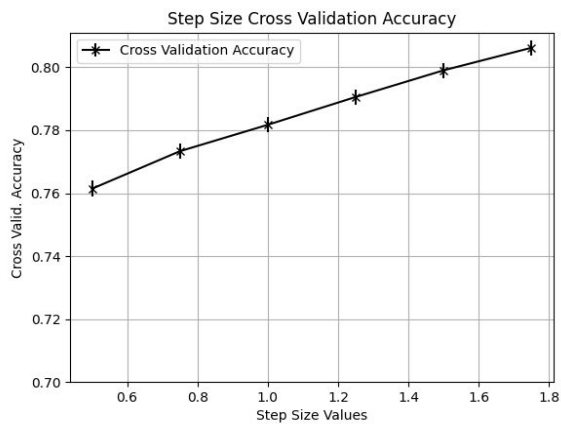
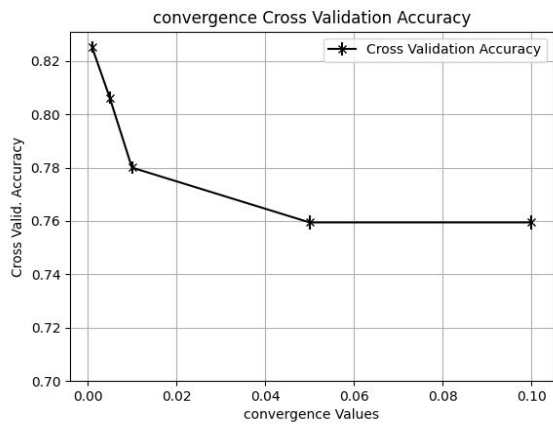


**A figure for each hyperparameter showing the cross validation accuracy on the y axis (with 50% 2-sided error bars) and the parameter value on x.**



**A few sentences describing the best hyperparameter setting you found and the estimated accuracy range. Is your model better than predicting the most common class? How much? (be precise)**

'Most Common Class' model validate set accuracy: 0.7633 (95% 0.7485 - 0.7781)

'My Model" model validation set accuracy: 0.81749 (95% 0.8129 - 0.8221)

At the 95% confidence interval, yes, my model is better than the most common class.