

Google Colab Code 1.1 Notes

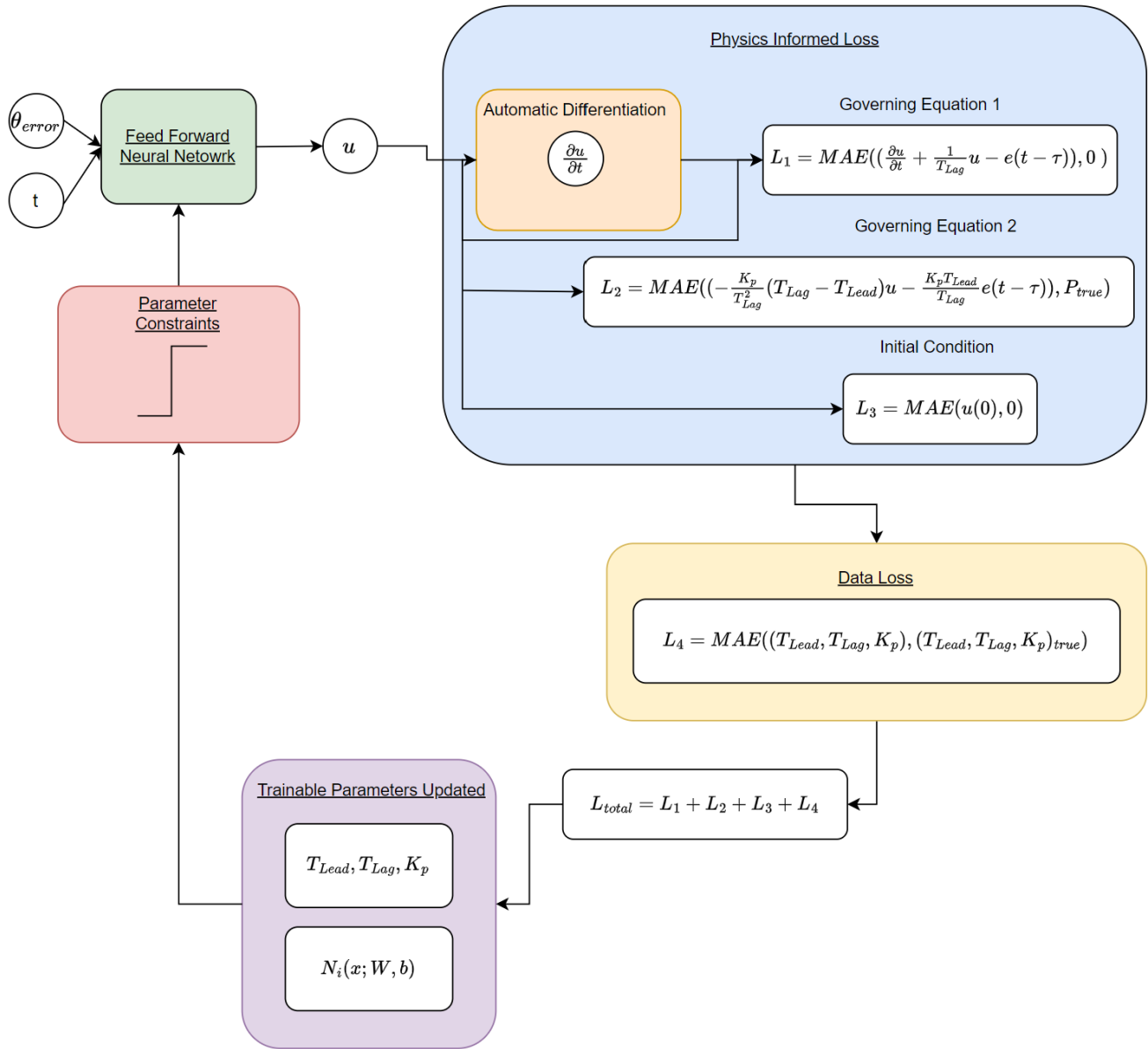
Code Link:

https://colab.research.google.com/drive/1wCQ2AGRITa1_X_pRYyvm6bPRzlgEybu0?usp=sharing

In an effort to get the parameters to converge to their true values we want to add a forcing function in the form of an addition to the loss function to force the parameters to reach to their true values instead of converging to a combination of parameters that lead to a minimized loss function.

We add $MAE((T_{Lead}, T_{Lag}, K_p), (T_{Lead}, T_{Lag}, K_p)_{true})$ to the loss function

See architecture below



Results:

