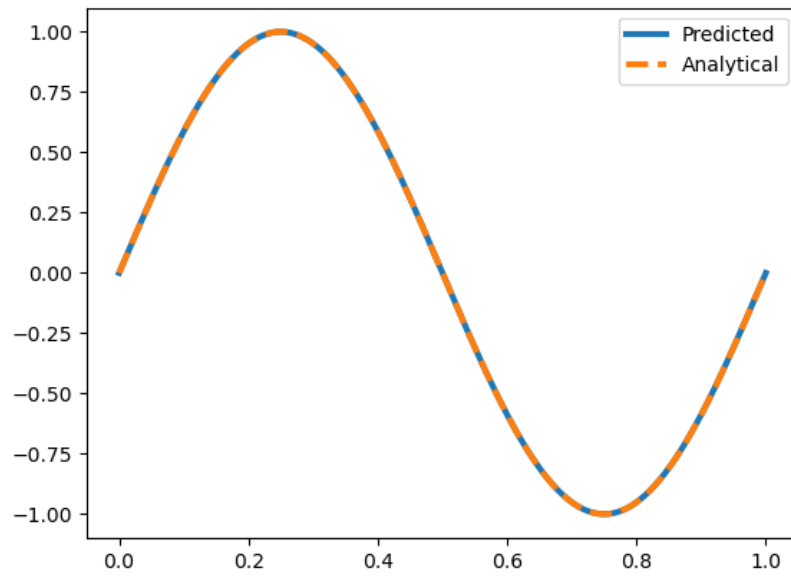


# Assignment 6 Plots

Kulwinder Kaur

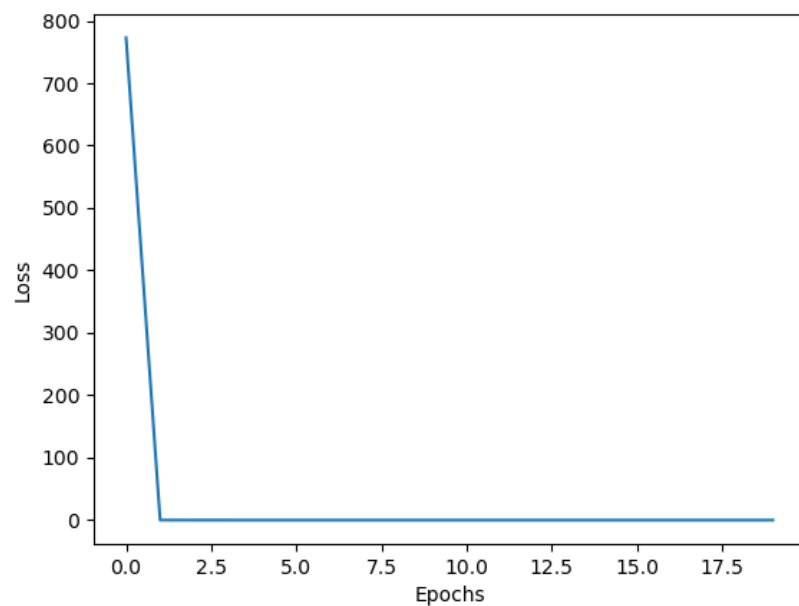
## Assignment 6

### Problem 1



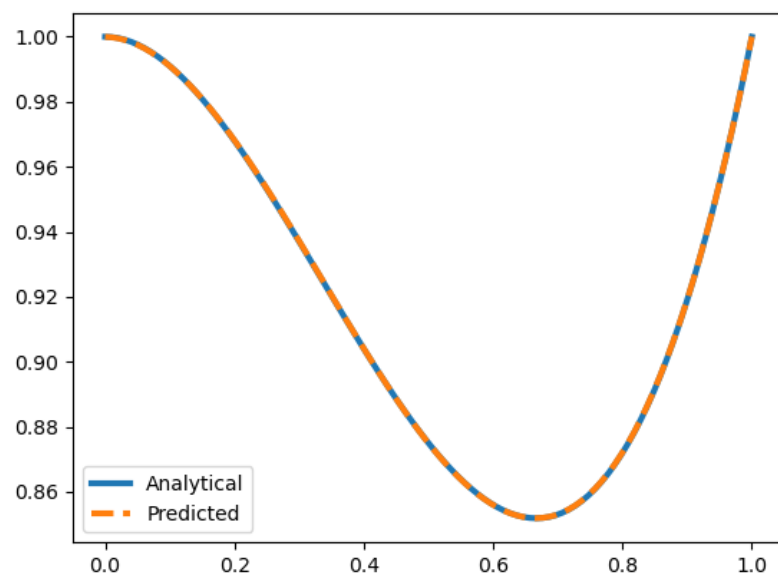
This is the displacement with x plot. The analytic solution and the solution learned by the model are plotted on top of each other.

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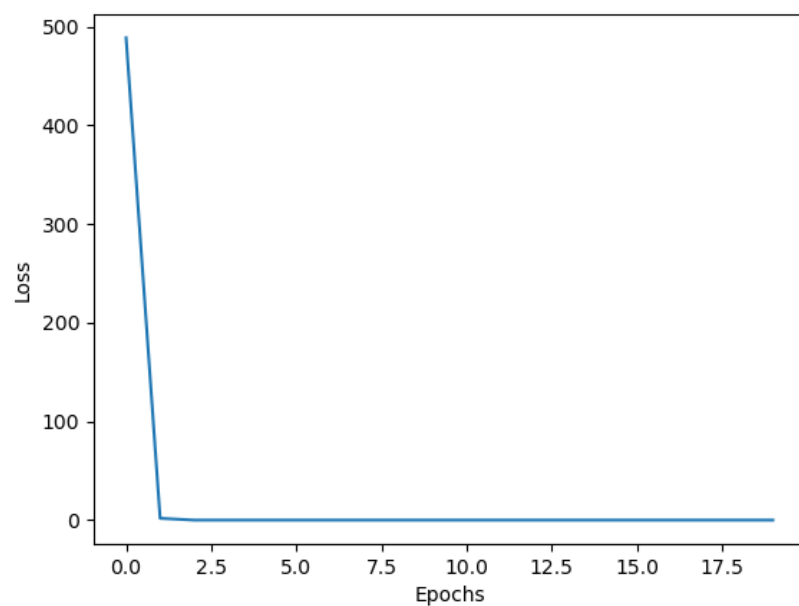
This is the total loss plot. The loss is decreasing and becomes almost zero after 10 epochs.

## Problem 2



This is the *EA* with  $x$  plot. Same as before, the analytic solution and the solution learned by the model are plotted on top of each other.

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This is the total loss plot. The loss is decreasing and becomes almost zero after 10 epochs.

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