

# Experiment Results

Yikai Wang

October 13, 2021

## 1 Result-Pytorch

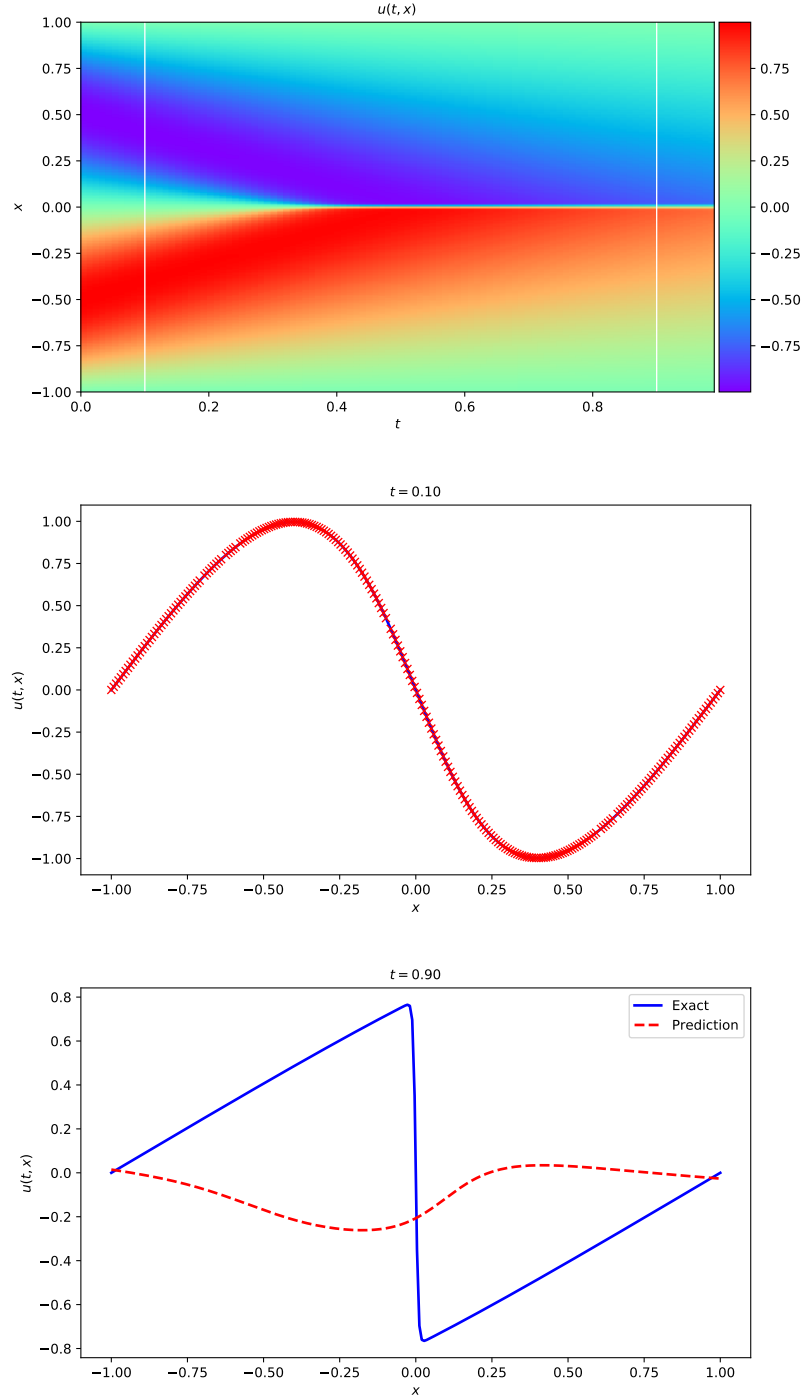
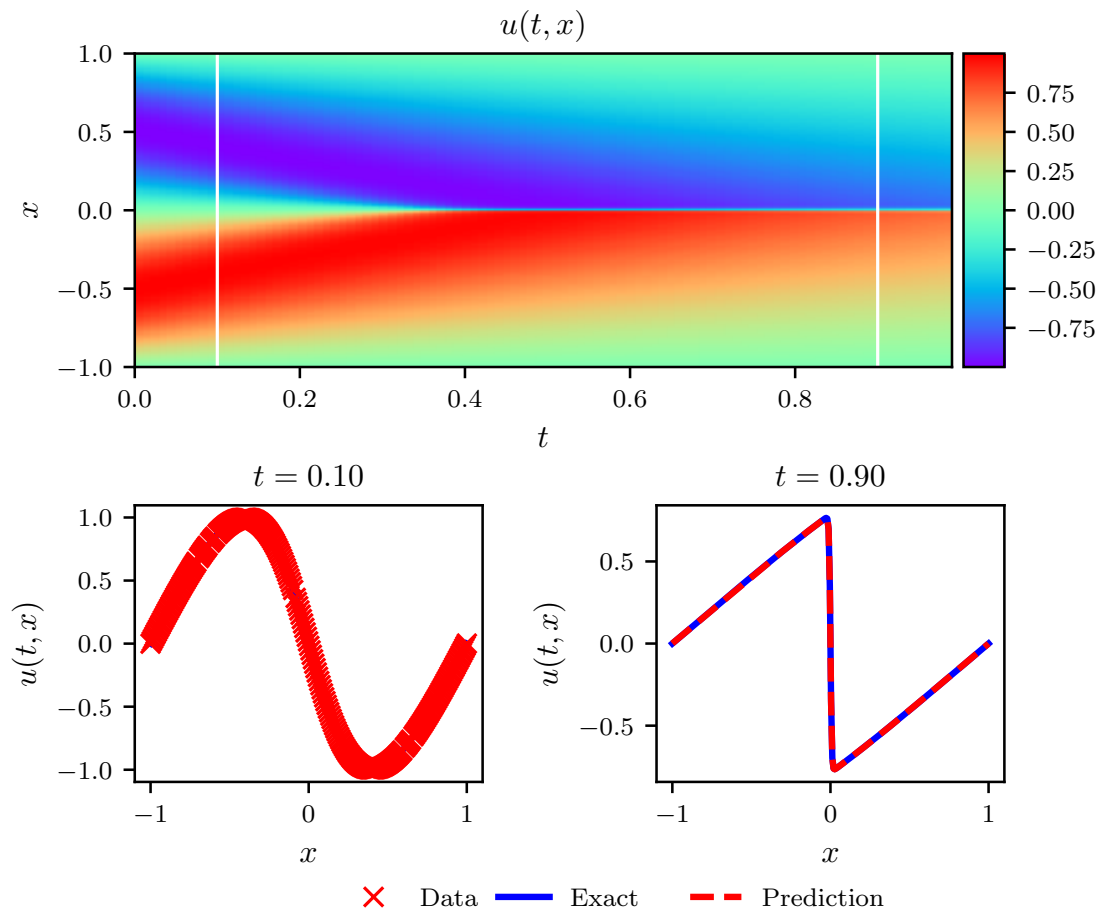


Figure 1: Burgers' equation: Top: Solution  $u(t, x)$  along with the location of initial training snapshot at  $t = 0.1$  and the final prediction snapshot at  $t = 0.9$ . Bottom: Initial training data and final prediction at the snapshots by the white vertical lines in the top panel.

## 2 Result-Tensorflow



## 3 Training Error

