2-dimensional Burger equation

Neural net: 4 layers, 20 neurons per layer
Grid: $[-3, 7] \times [0, 2]$, $n_x = 40$, $n_y = 40$
Variational form: 1
Number of test functions: $K_x = 40$, $K_y = 40$
3000 iterations, $\tau_b = 1$, $\tau_v = 3$