Exact solution

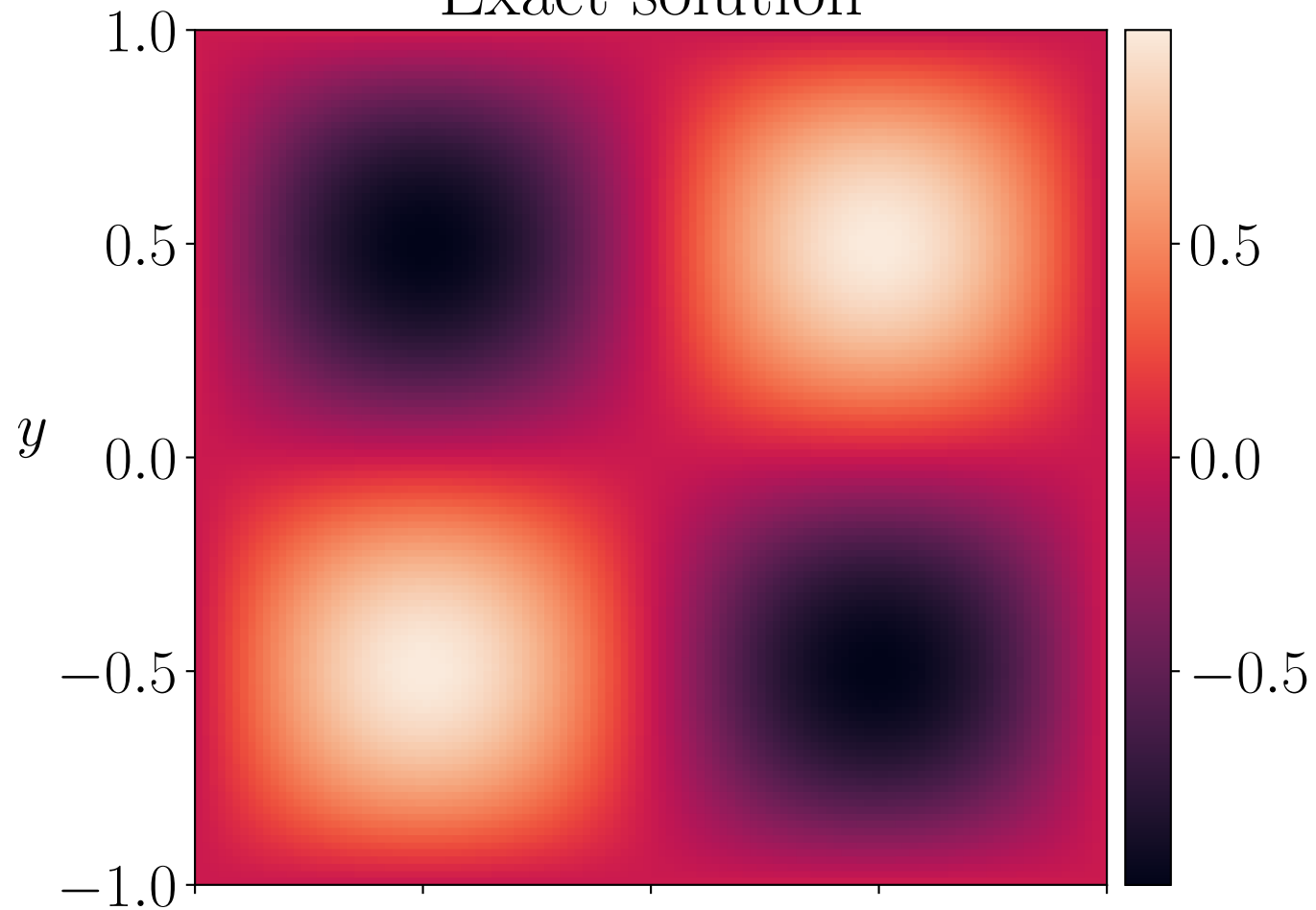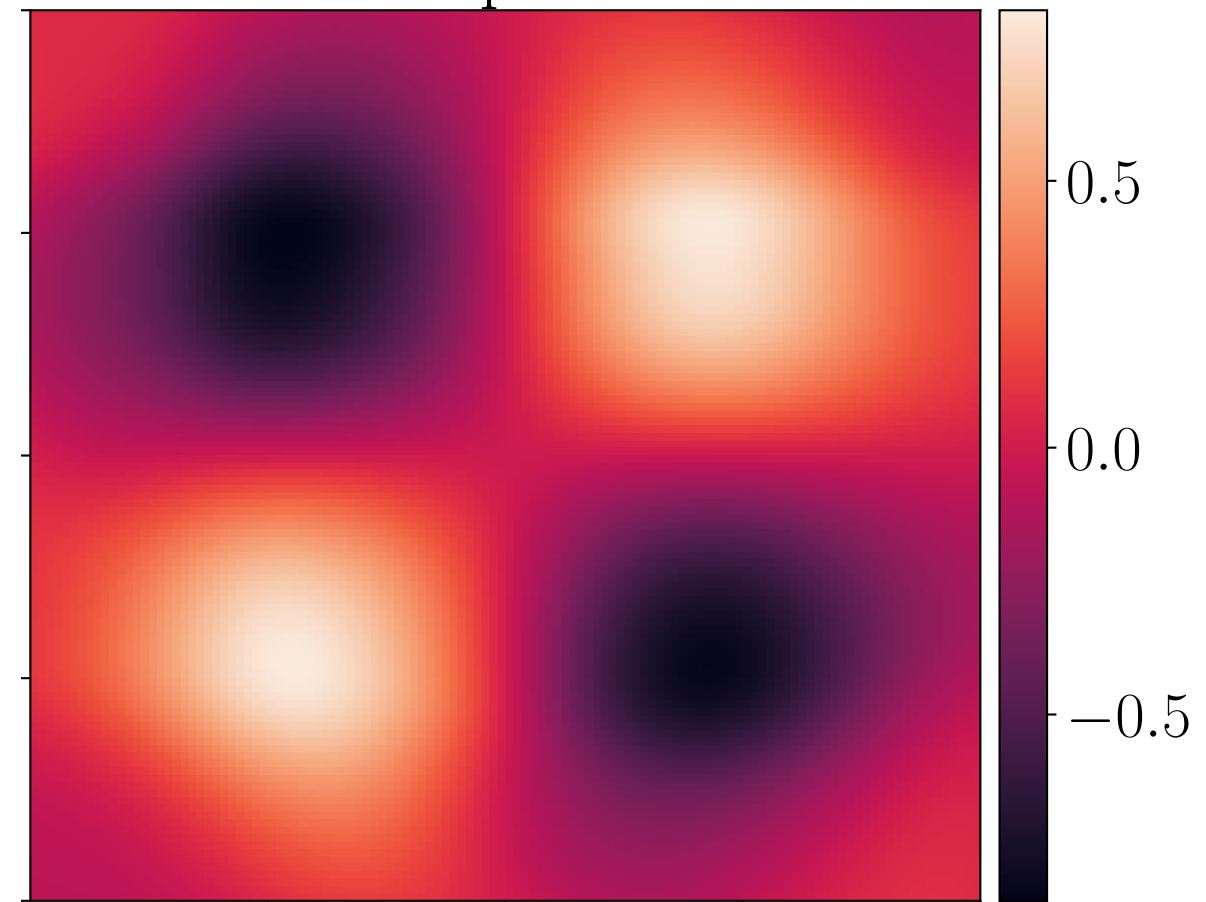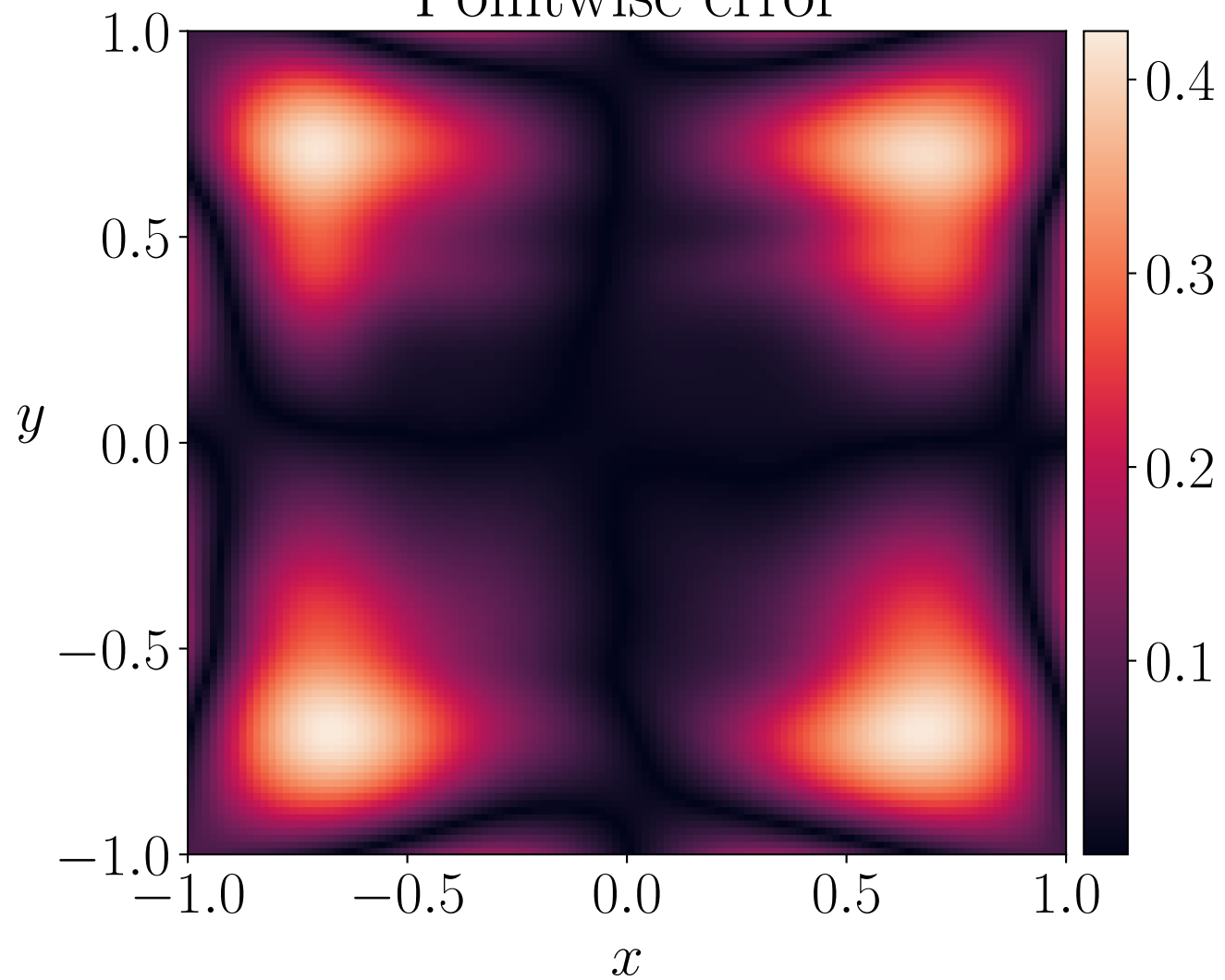**VPINN prediction**

Pointwise error

2-dimensional Poisson equation

Neural net: 4 layers, 20 neurons per layer
Grid: $[-1, 1] \times [-1, 1]$, $n_x = 15$, $n_y = 15$
Variational form: 1
Number of test functions: $K_x = 20$, $K_y = 20$
3000 iterations, $\tau_b = 3au_v = $ cfg['variational_loss_weight']
L^∞ error: 0.425