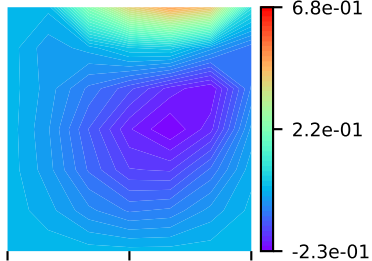
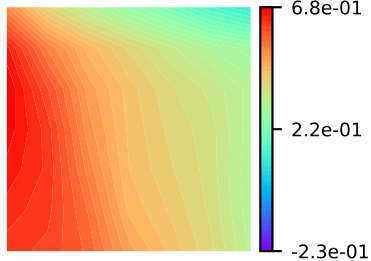
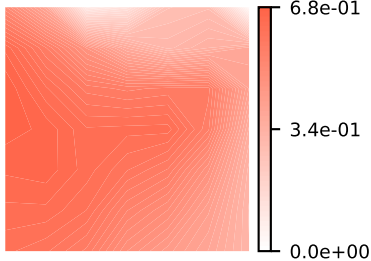
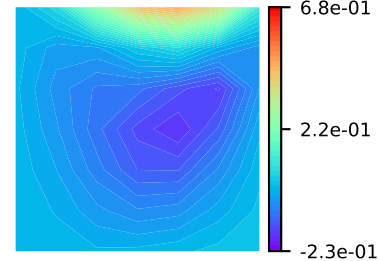
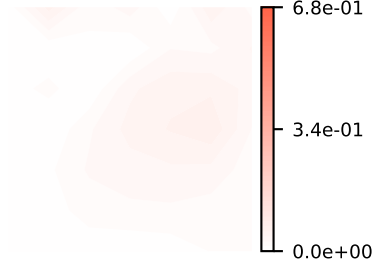
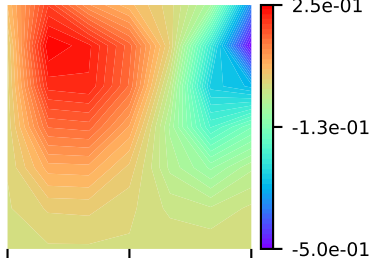
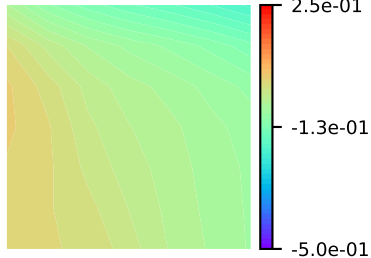


Exact solution $u(x)$ PINN prediction $\hat{u}(x)$ 

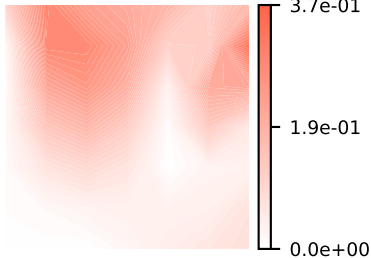
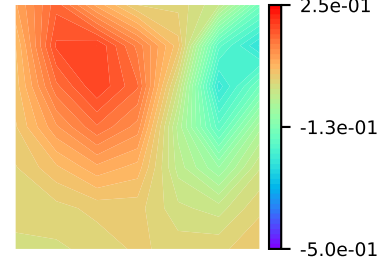
PINN error

QCPINN prediction $\hat{u}(x)$ 

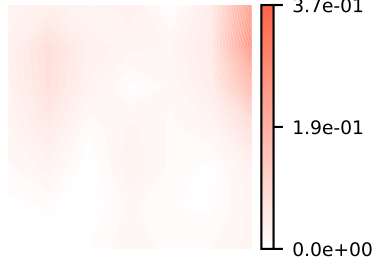
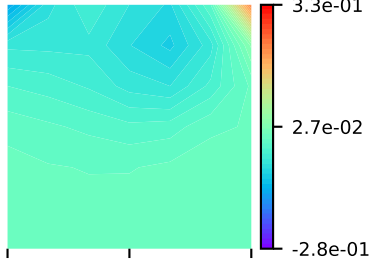
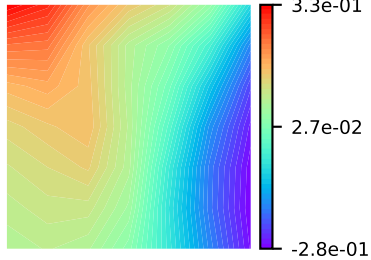
QCPINN error

Exact solution $v(x)$ PINN prediction $\hat{v}(x)$ 

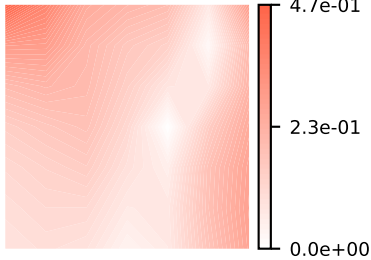
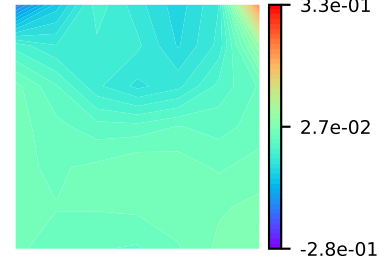
PINN error

QCPINN prediction $\hat{v}(x)$ 

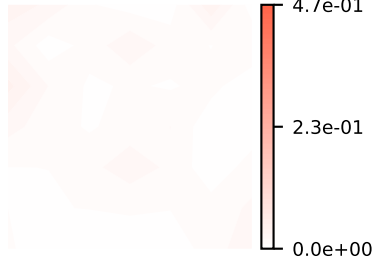
QCPINN error

Exact solution $p(x)$ PINN prediction $\hat{p}(x)$ 

PINN error

QCPINN prediction $\hat{p}(x)$ 

QCPINN error

 $x_2 \rightarrow$ $x_1 \rightarrow$