Exhaustion test:

Test duration -> 7:04:34.209298

Adam epochs -> 500

L-BFGS iterations -> 20000

Neural network's structure -> 4 hidden layers of 20 neurons

Train T -> 0.5 s

Train Nu -> 80

Train Nf -> 10000

Validation points -> 1810

Validation $T \rightarrow 0.5 s$

Test points -> 181

Test $T \rightarrow 0.5 s$









