

Scalar Poisson

h -convergence:

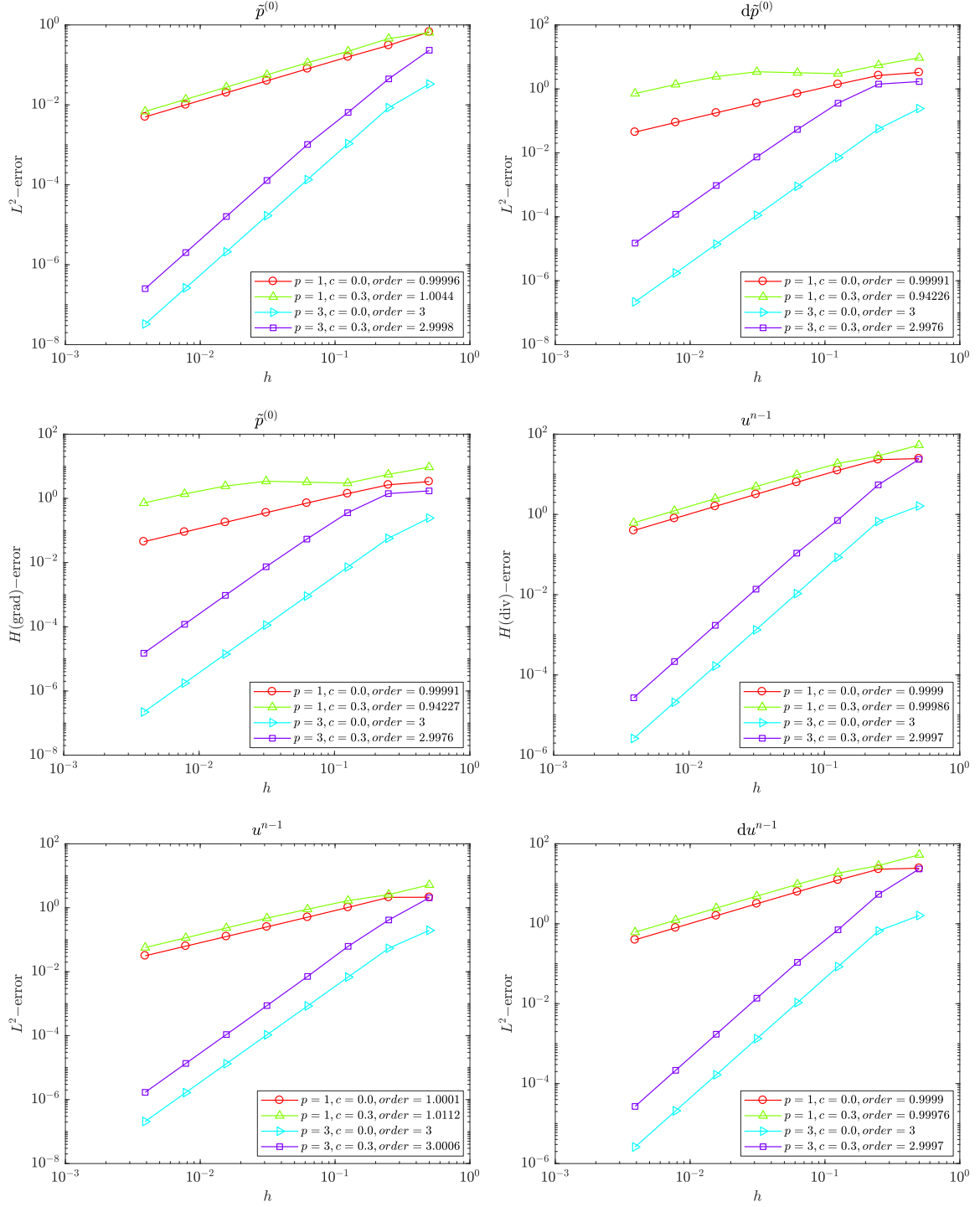


Figure 1: The h -convergence.

p -convergence:

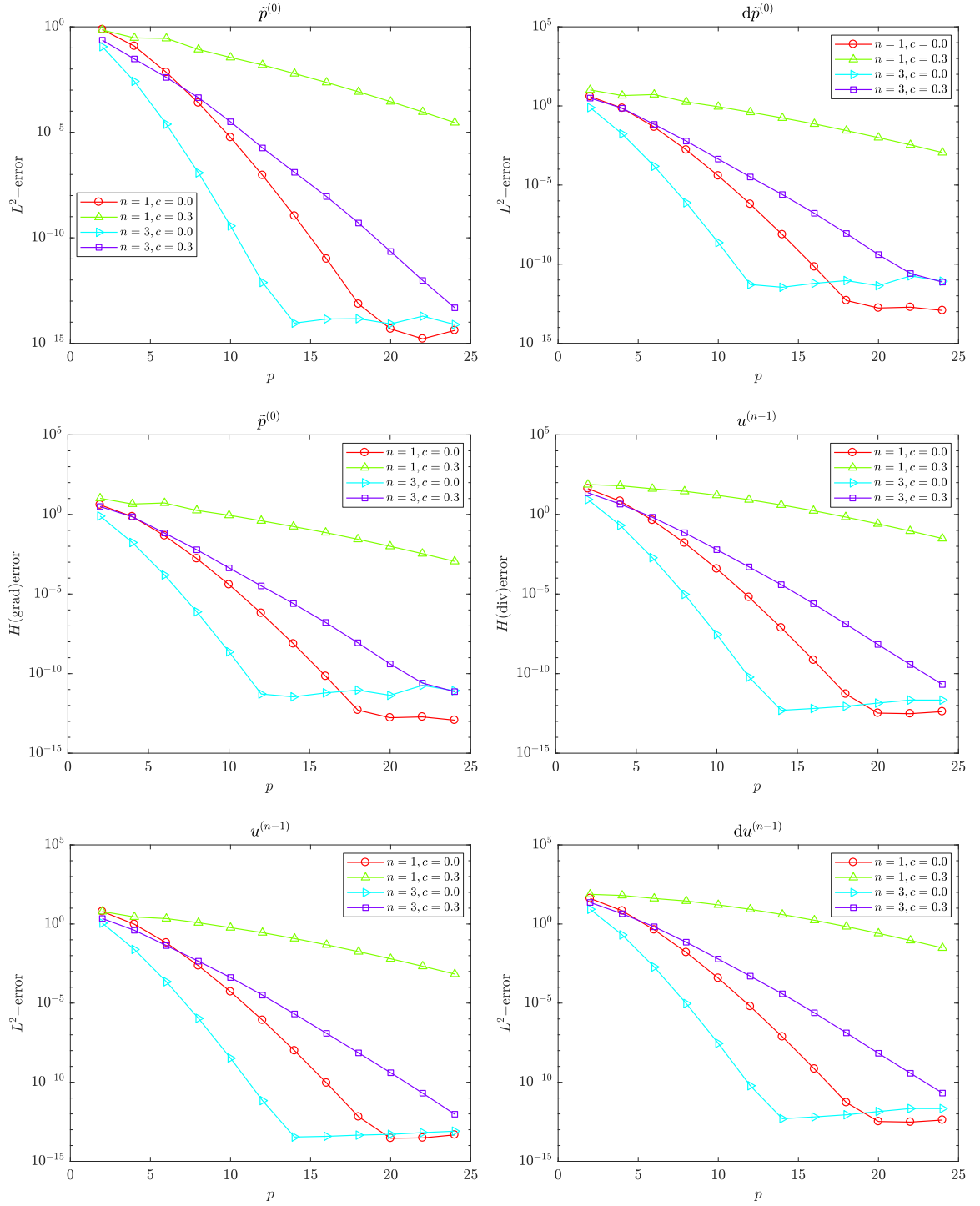


Figure 2: The p -convergence.

Time efficiency:

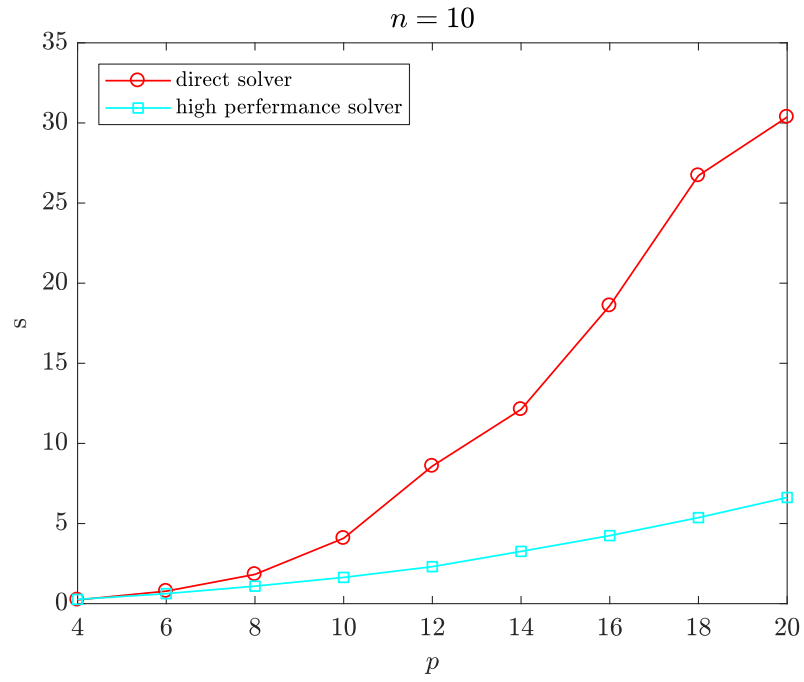


Figure 3: time efficiency comparison

Condition number:

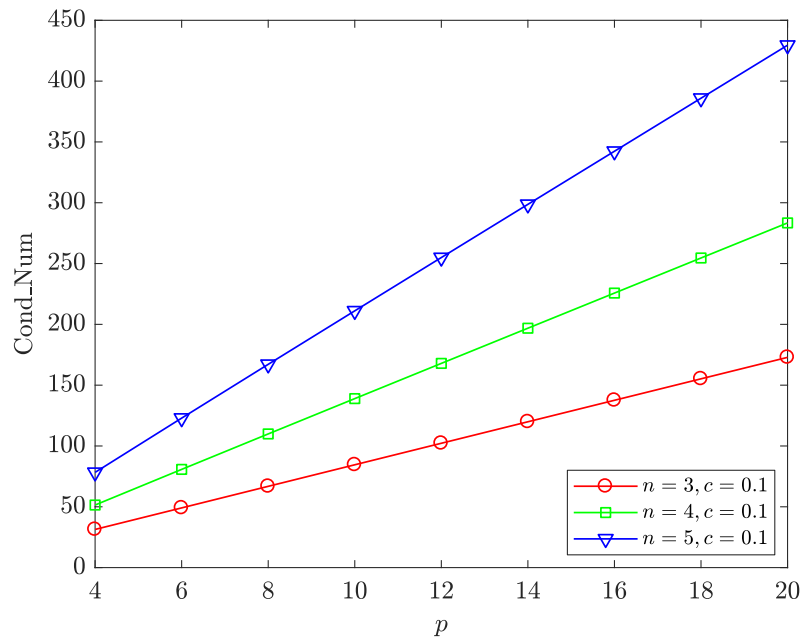


Figure 4: Condition number of the system for ϕ