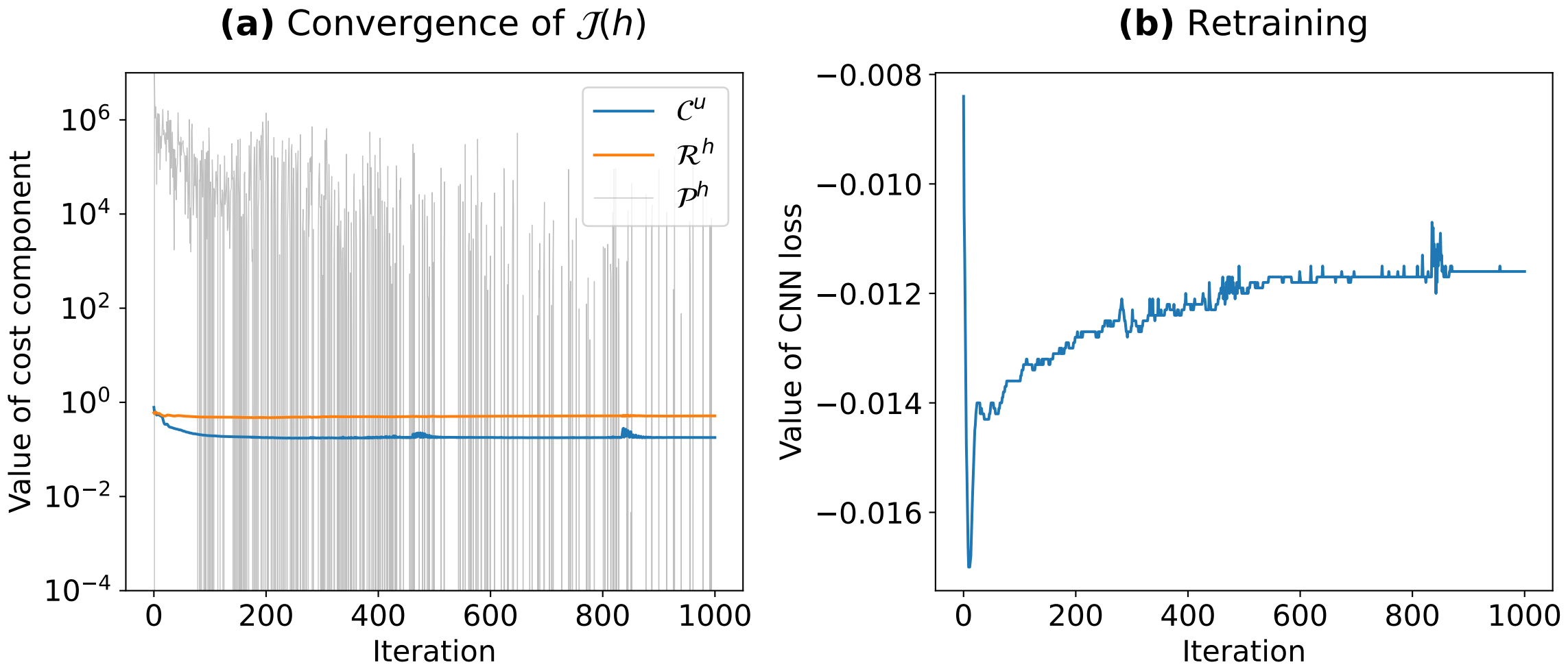

(a) Convergence of $\mathcal{J}(h)$
Value of cost component
10^{6}
10^{4}
10^{2}
10^{0}
10^{-2}
10^{-4}
$\mathcal{C}^u$
$\mathcal{R}^h$
$\mathcal{P}^h$
0
200
400
600
800
1000
Iteration
(b) Retraining
Value of CNN loss
−0.008
−0.010
−0.012
−0.014
−0.016
0
200
400
600
800
1000
Iteration