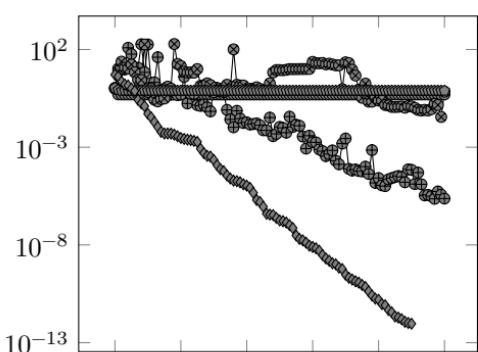
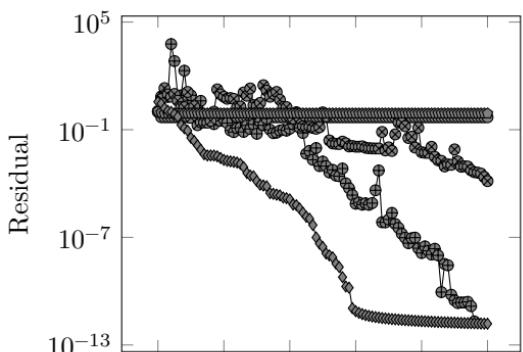
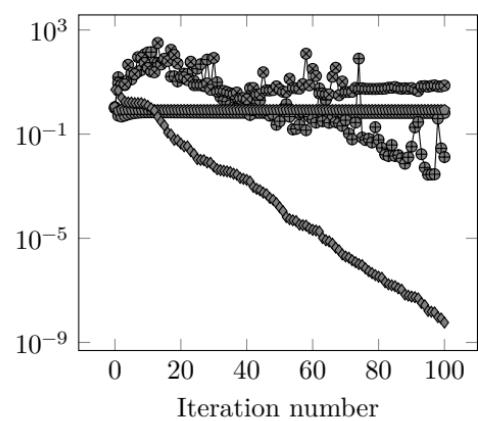
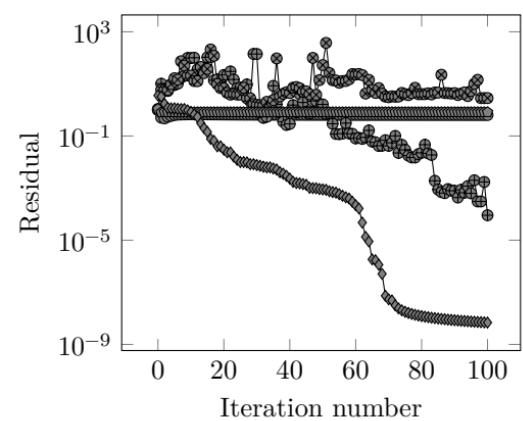


(a) $a = 10^{-2}, s = 10$



(b) $a = 10^{-2}, s = 100$



(c) $a = 10^{-2}, s = 1000$