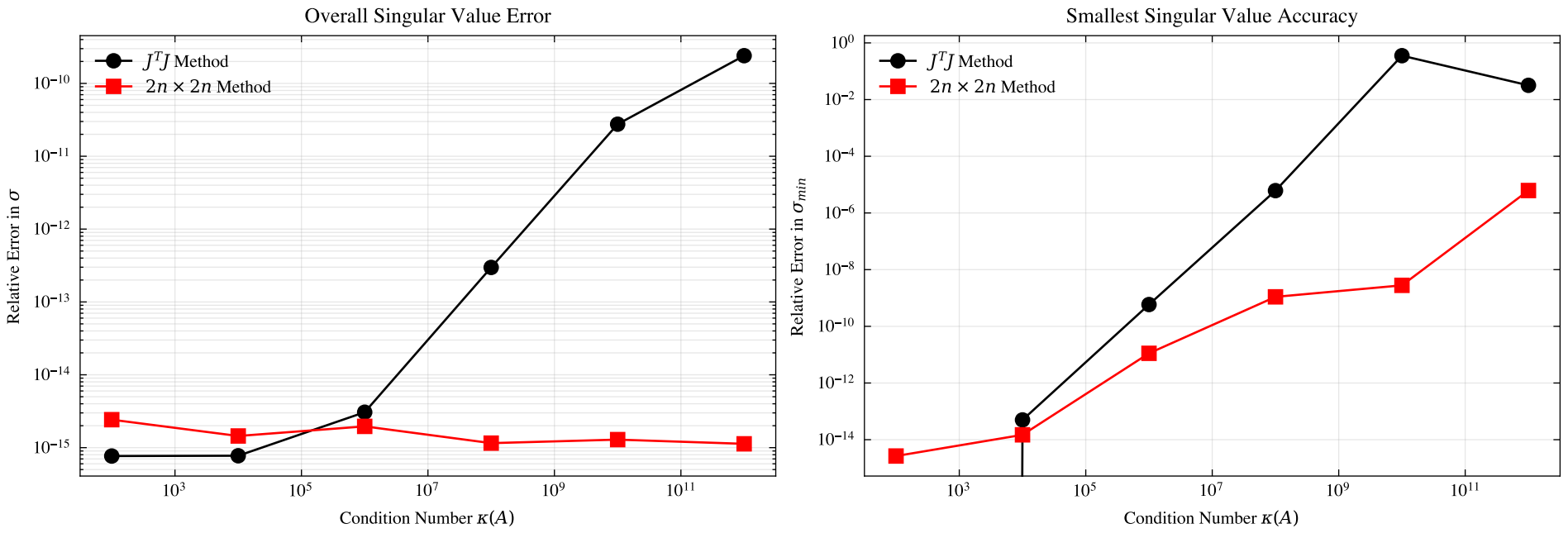
Overall Singular Value Error
J^TJ Method
$2n \times 2n$ Method
Relative Error in σ
10^{-10}
10^{-11}
10^{-12}
10^{-13}
10^{-14}
10^{-15}
10^3
10^5
10^7
10^9
10^{11}
Condition Number $\kappa(A)$
Smallest Singular Value Accuracy
J^TJ Method
$2n \times 2n$ Method
Relative Error in σ_{min}
10^0
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
10^{-12}
10^{-14}
10^3
10^5
10^7
10^9
10^{11}
Condition Number $\kappa(A)$