

Figure 1: Numerical example of mean compliance minimization: cost functions and gradients and Hessians of f_0 on the search path.

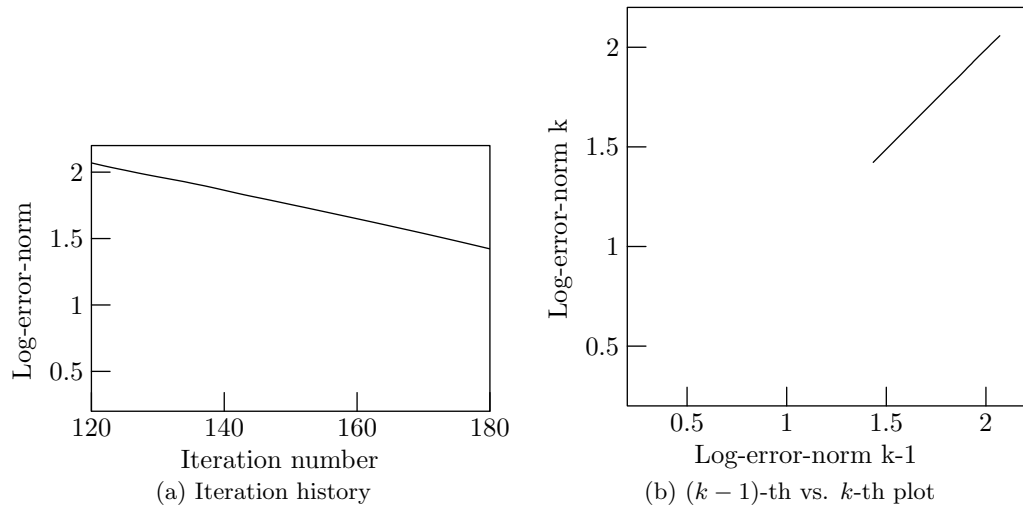


Figure 2: Numerical example of mean compliance minimization problem: distance $\|\phi_{(k)} - \phi^*\|_X$ from an approximate minimum point ϕ^* .