pglib_opf_case3970_goc: Optimality gap $100 \times \left| \frac{f^*_{nl} - f^*_{socp}}{f^*_{nl}} \right| = 1.037\%$, nl-MATPOWER (MIPS), $socp$-IPOPT

Status message: b'Algorithm terminated successfully at a locally optimal point, satisfying the convergence tolerances (can be specified by options).'