pglib_opf_case9241_pegase: Optimality gap $100 \times \left| \frac{f_{nl}^* - f_{socp}^*}{f_{nl}^*} \right| = 2.975\%$, 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).'