

pglib\_opf\_case89\_pegase: Optimality gap  $100 \times \left| \frac{f_{nl}^* - f_{socp}^*}{f_{nl}^*} \right| = 6.321\%$ , *nl*-MATPOWER (MIPS), *socp*-IPOPT

Status message: b'Algorithm converged to a point of local infeasibility. Problem may be infeasible.'

