$\beta_{max} = 0.096$

$C_0 = 6.155\text{e-}03$

$C_{analytic-res} = 1.217\text{e-}03 \quad C_{analytic-zeroQ-res} = 7.757\text{e-}03$

Legend:
- f_0
- f_analytic_res
- f_analytic_zero_Q_res