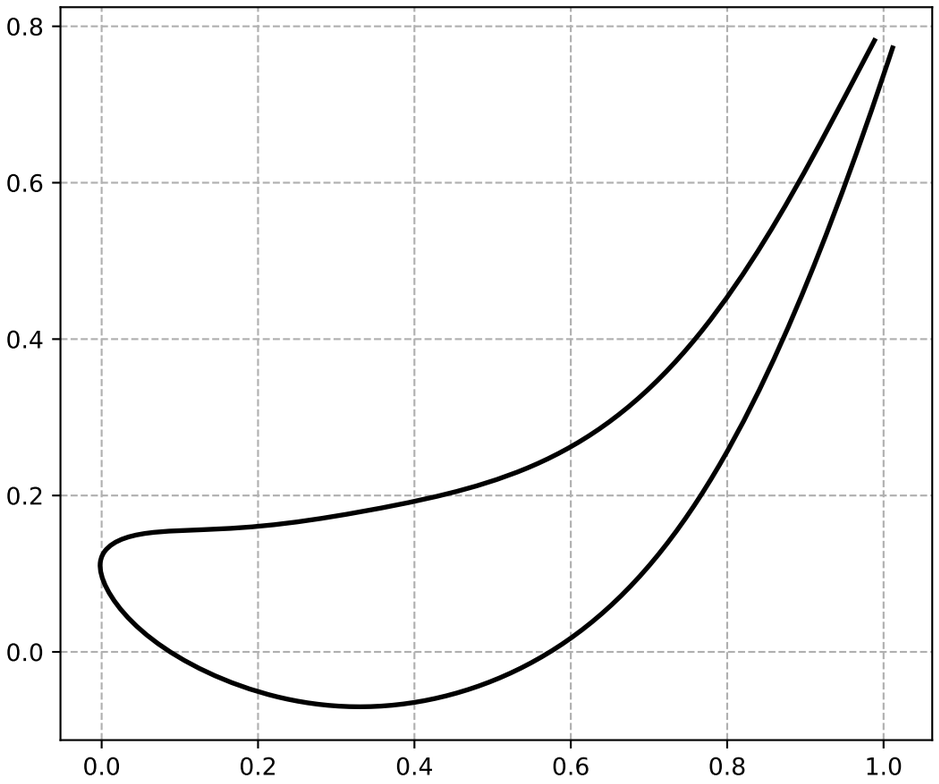
#	0077
NAME	datablade.blade
CHINL	2.0
CHOUT	2.0

α_1	-20.00°
α_2	65.00°
M_2	0.40
Re	6.00E+05

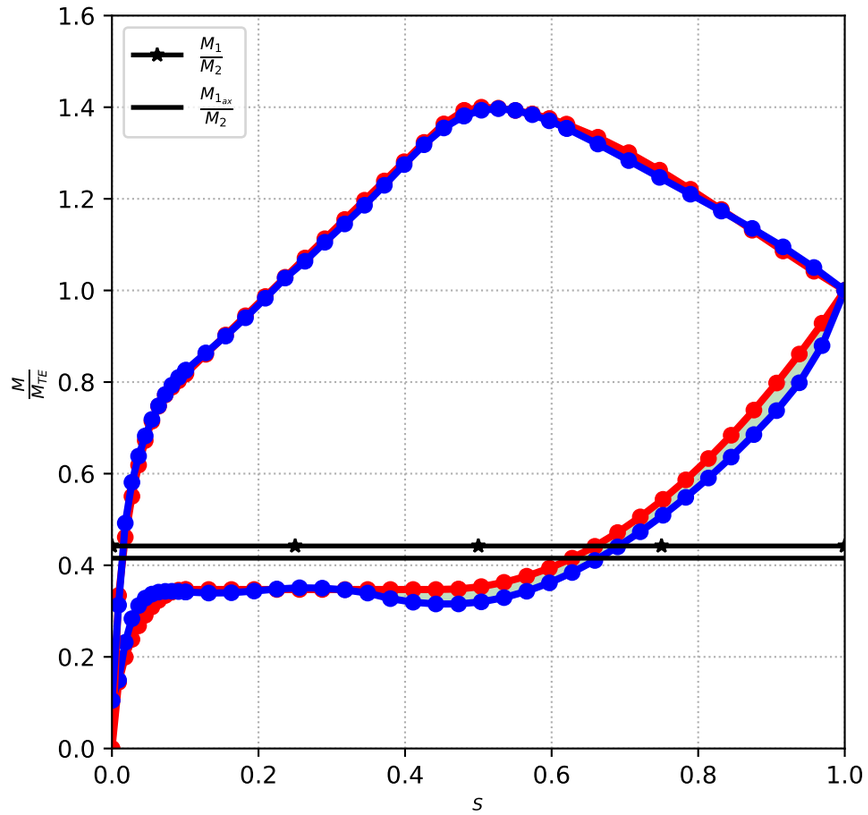
PITCH	1.0890
R_{LE}	0.0306
ζ_{TE}	0.0250
β	30.21°

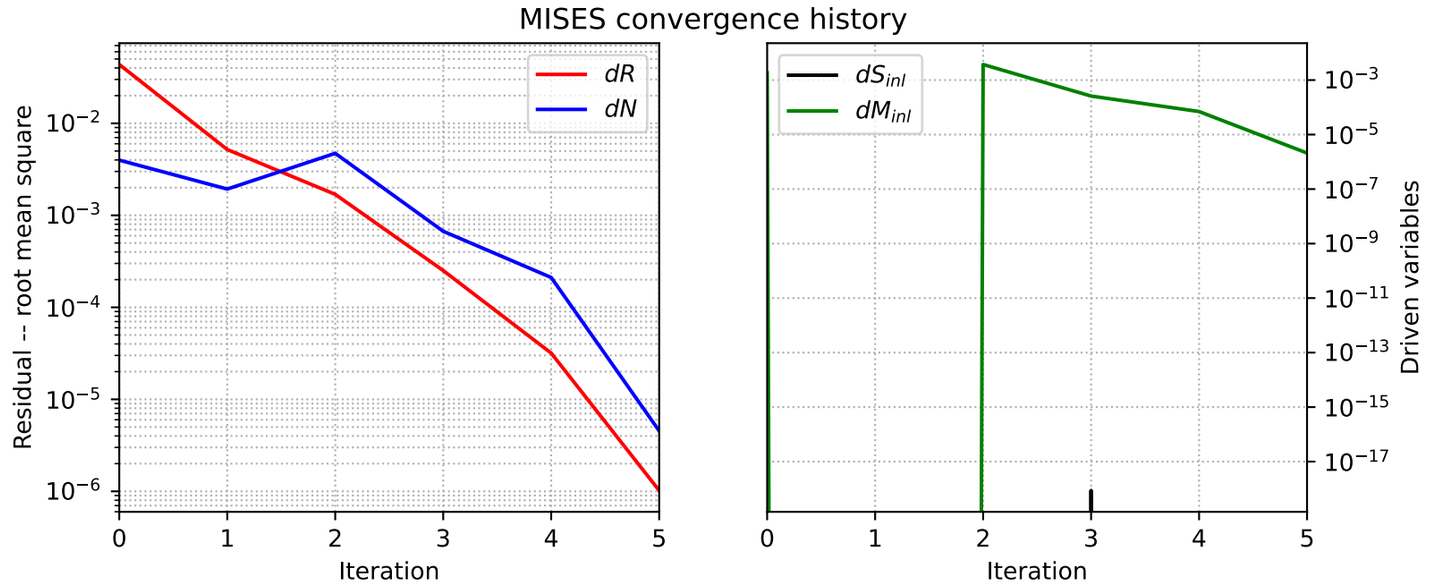


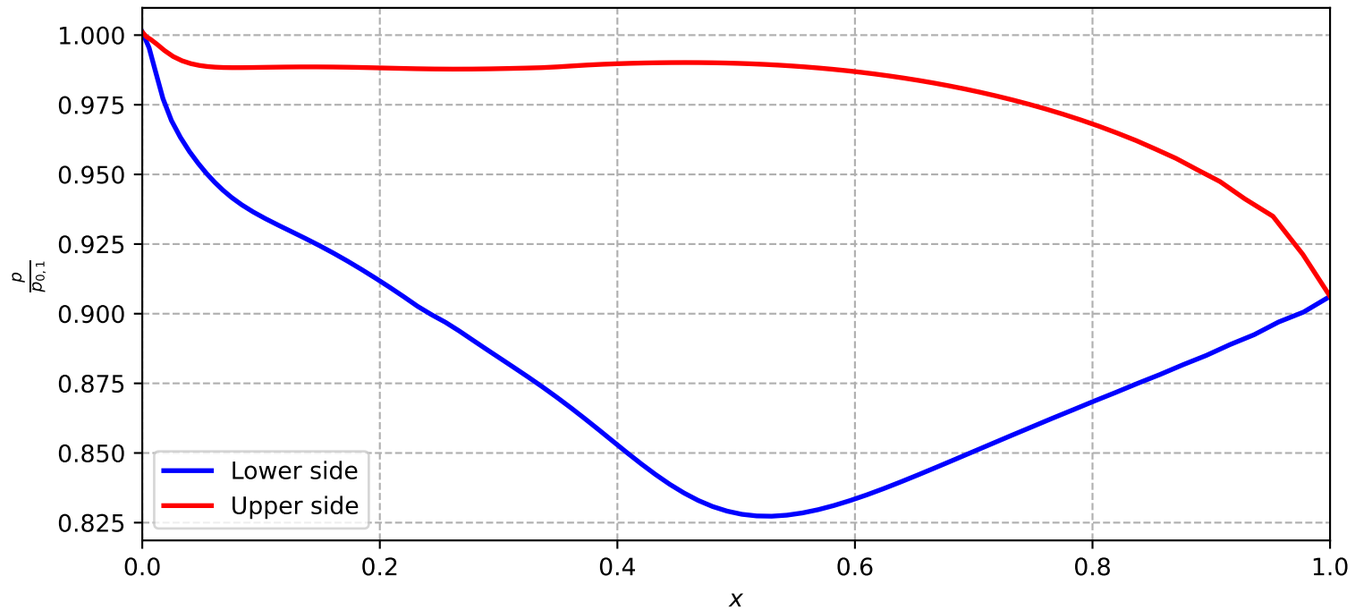
$RMSE$	2.80E-02
$RMSE_{PS}$	3.50E-02
$RMSE_{SS}$	1.90E-02

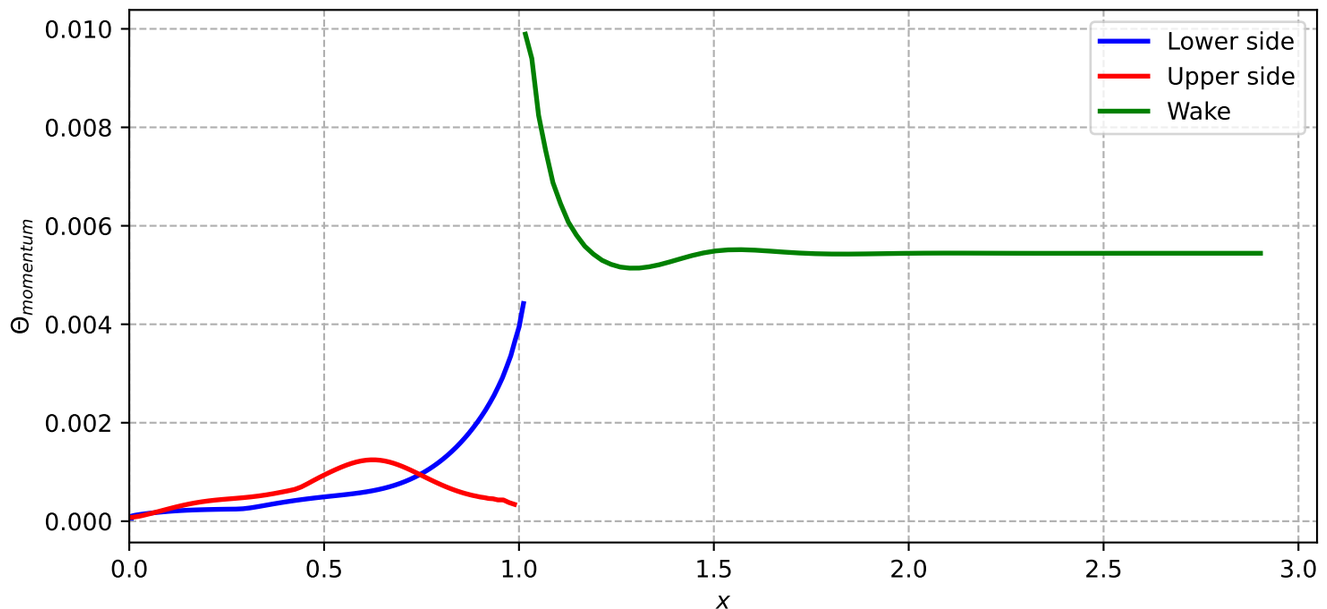
$\alpha_{2,\,target}$	65.00°
$\alpha_{2,\,real}$	63.30°
$\Delta\alpha_2$	1.70°

M_{peak}	1.4
L_{peak}	0.5
M_{LE}	1.8
M_{press}	0.8



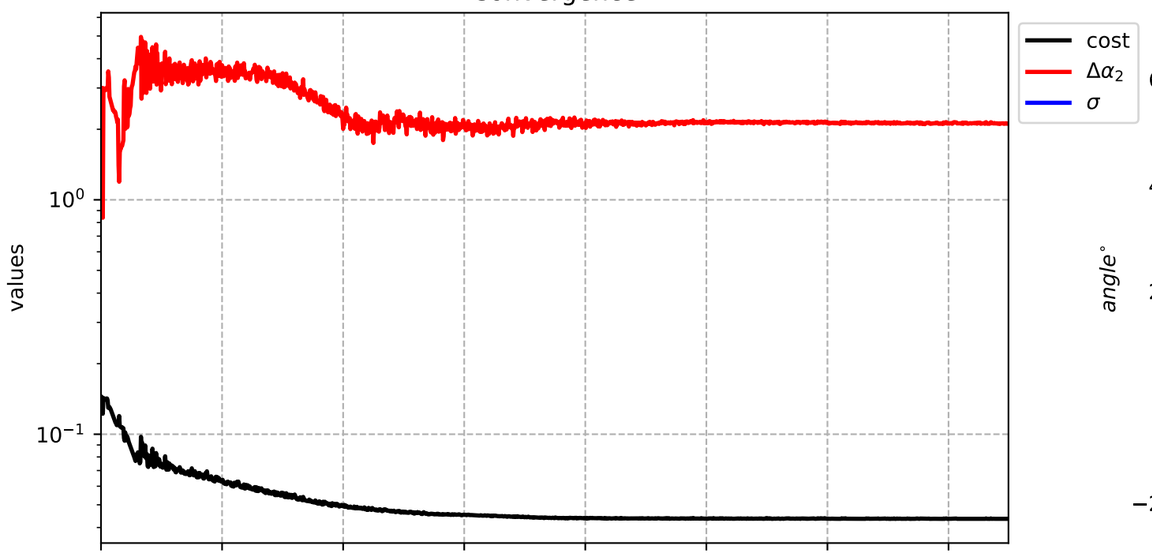




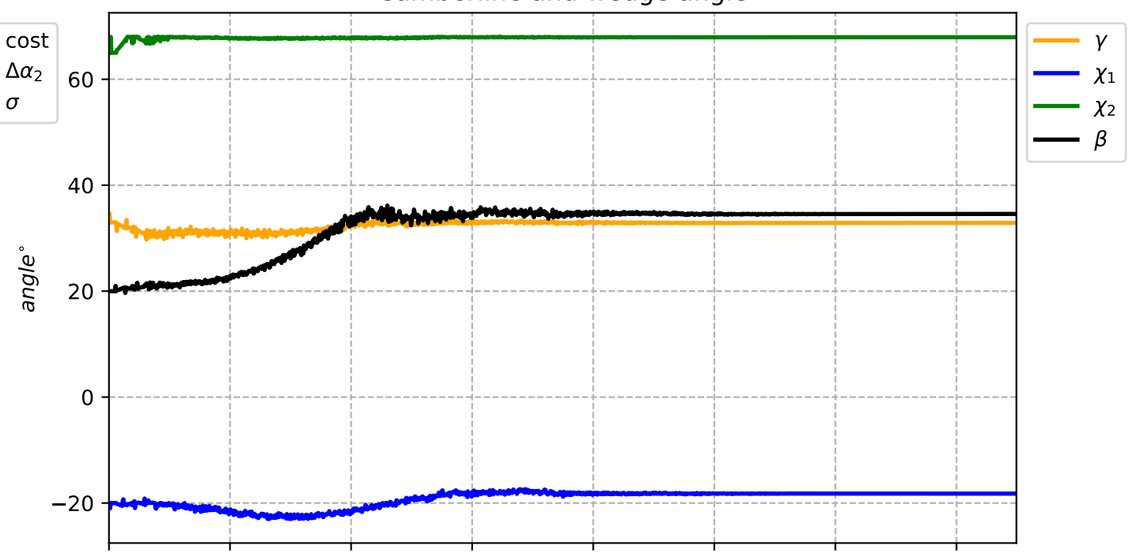


Optimization: 1
Method: Nelder-Mead

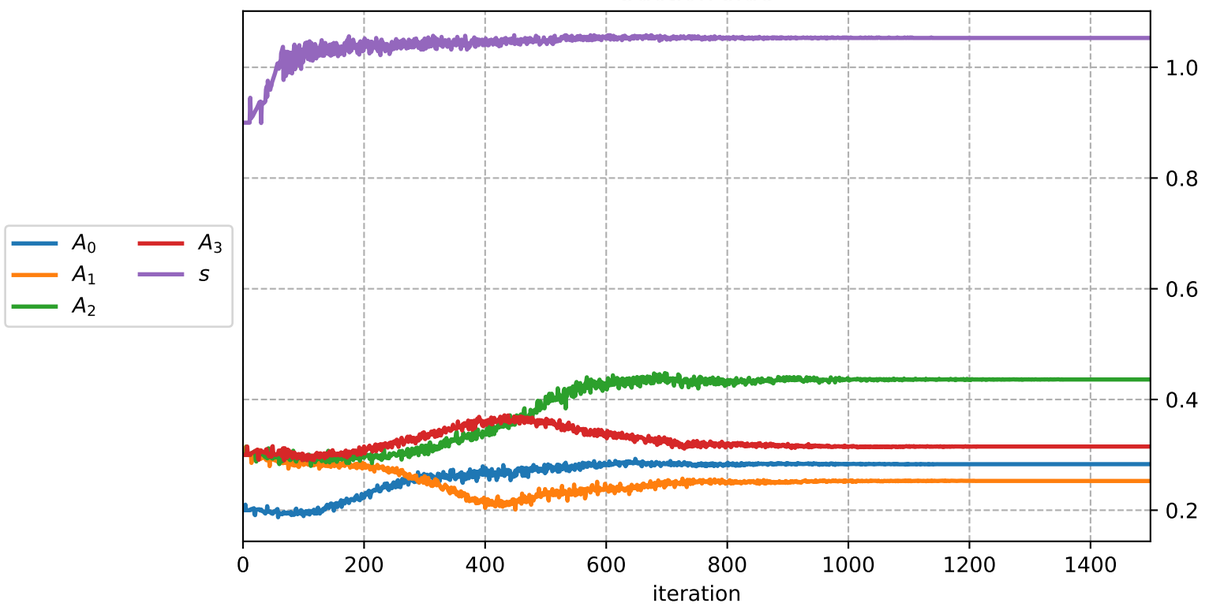
Convergence



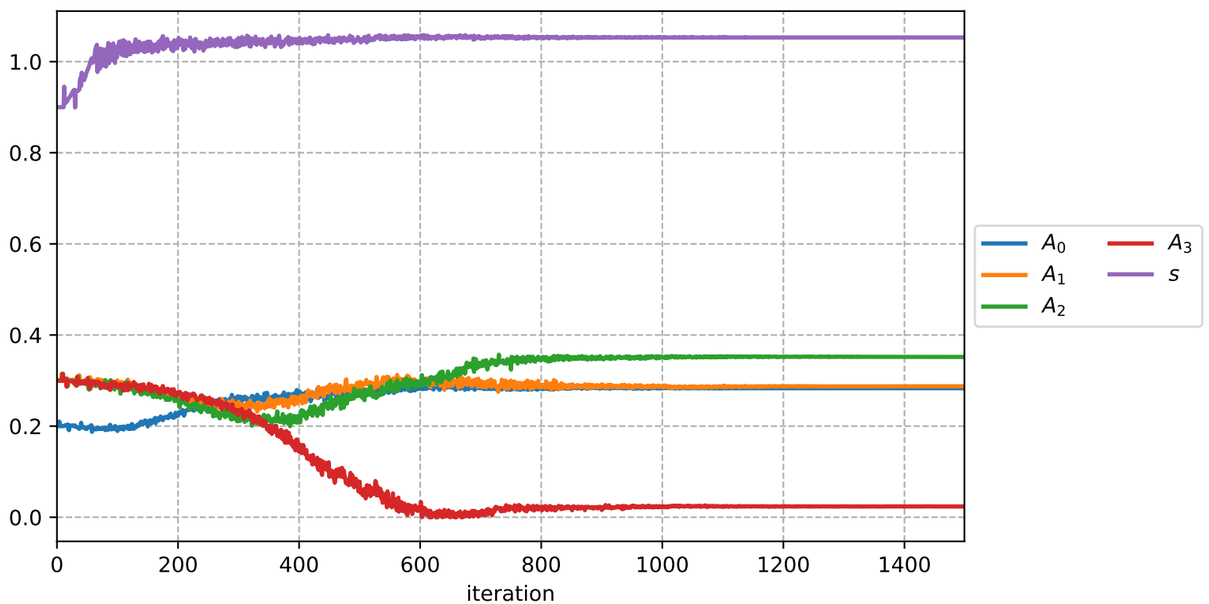
Camberline and wedge angle



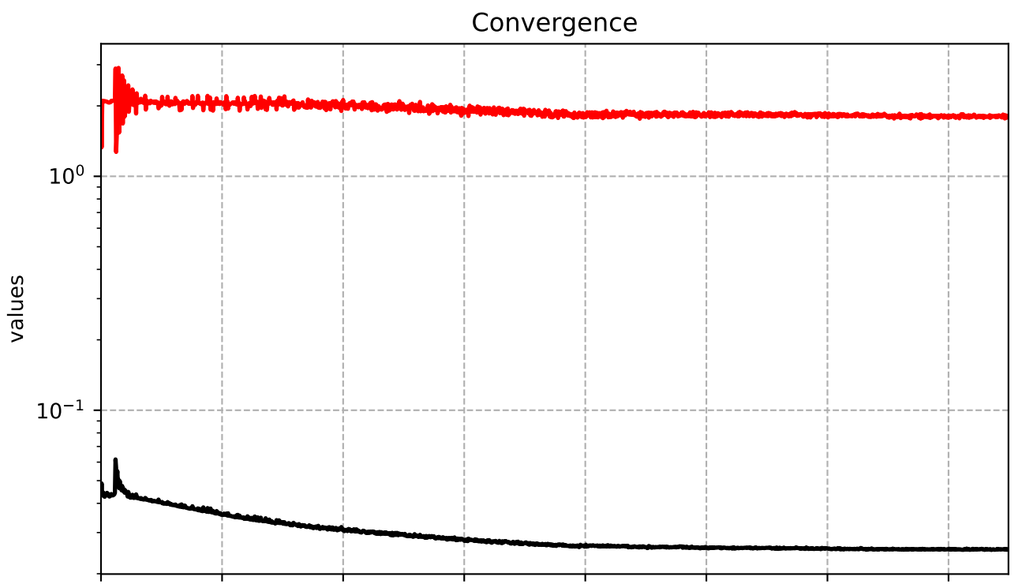
Suction side

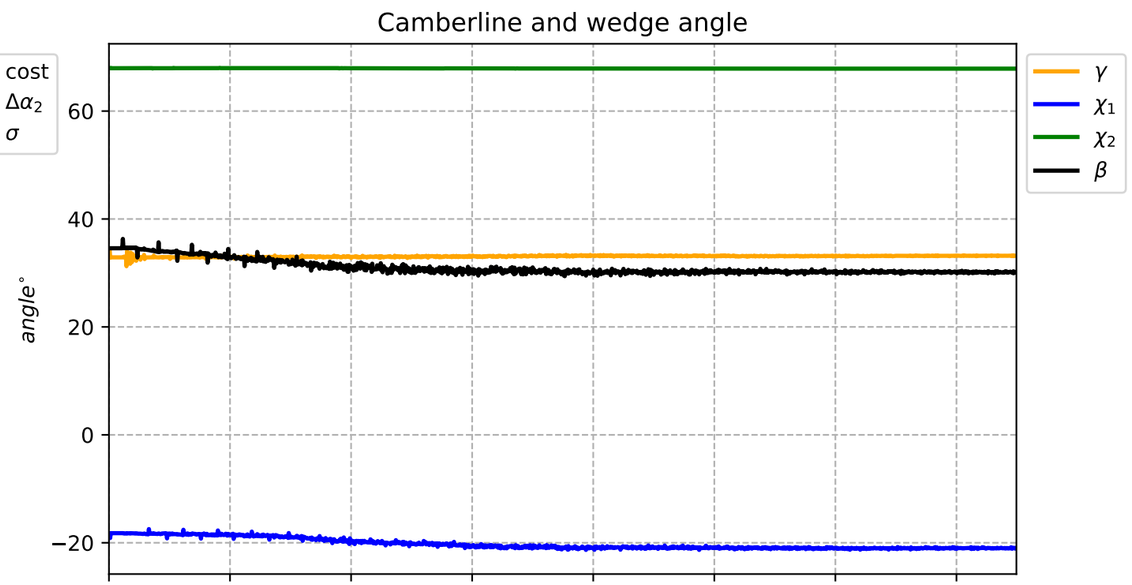


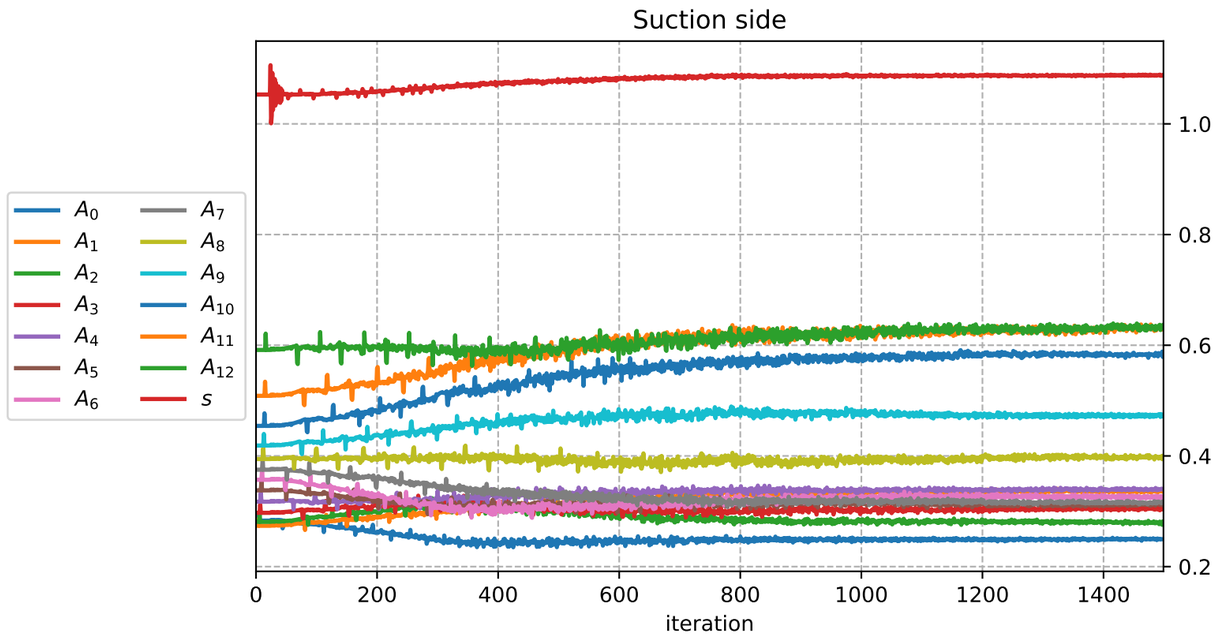
Pressure side

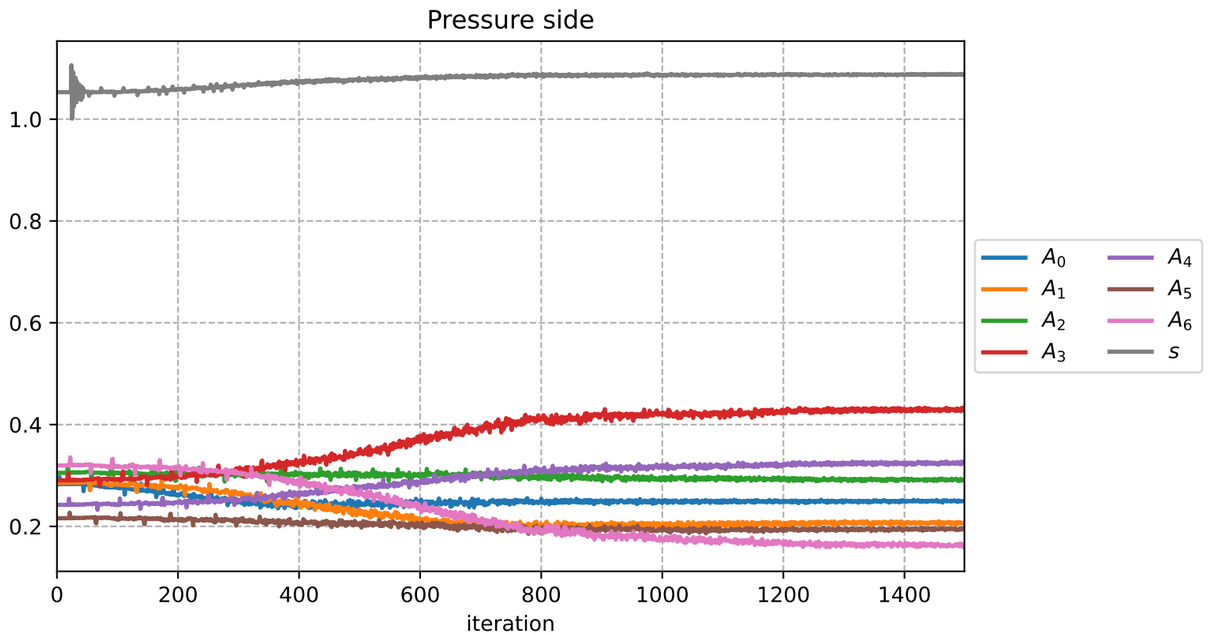
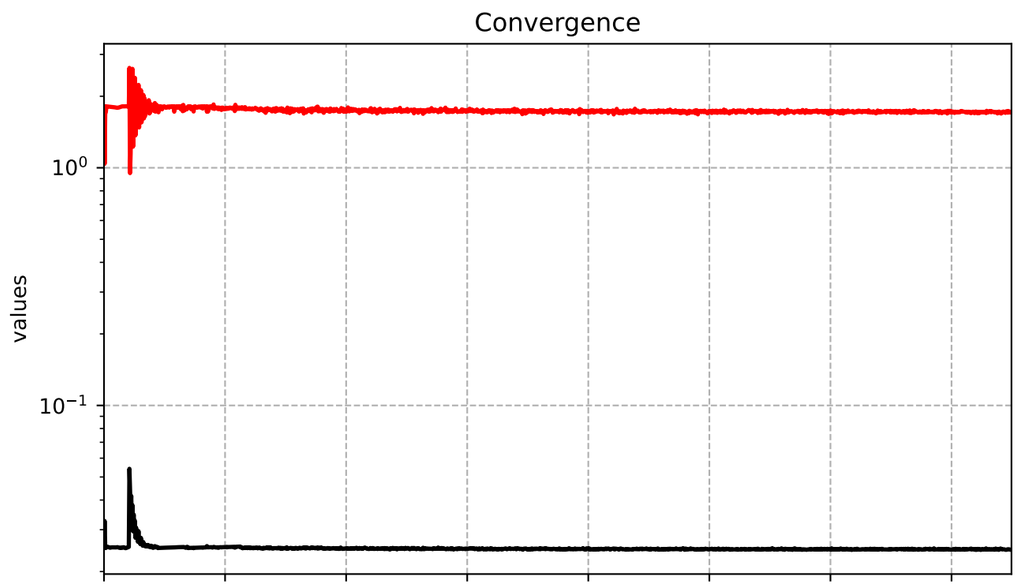
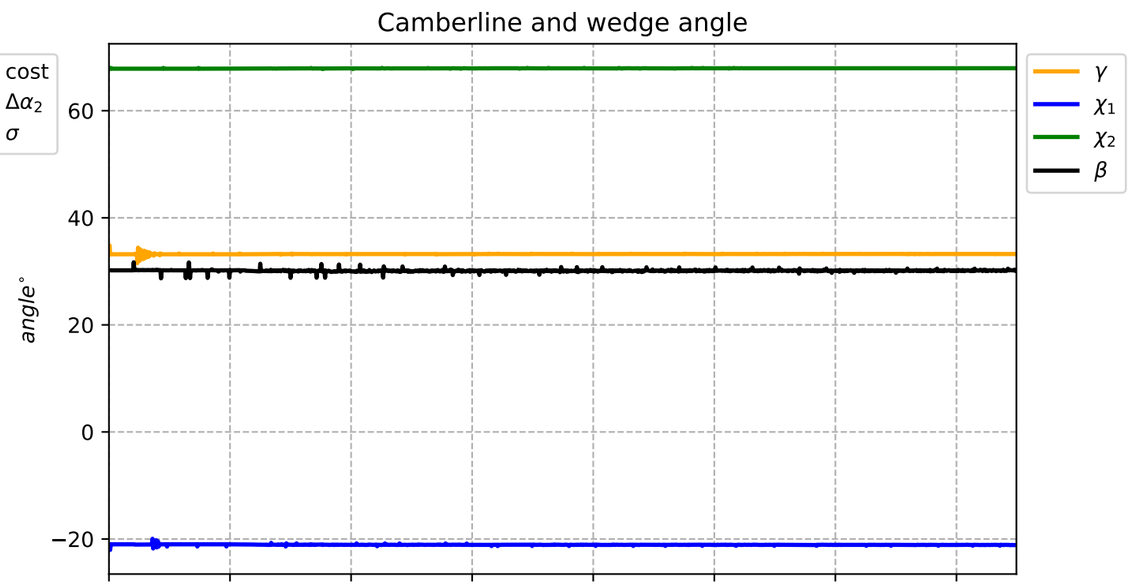
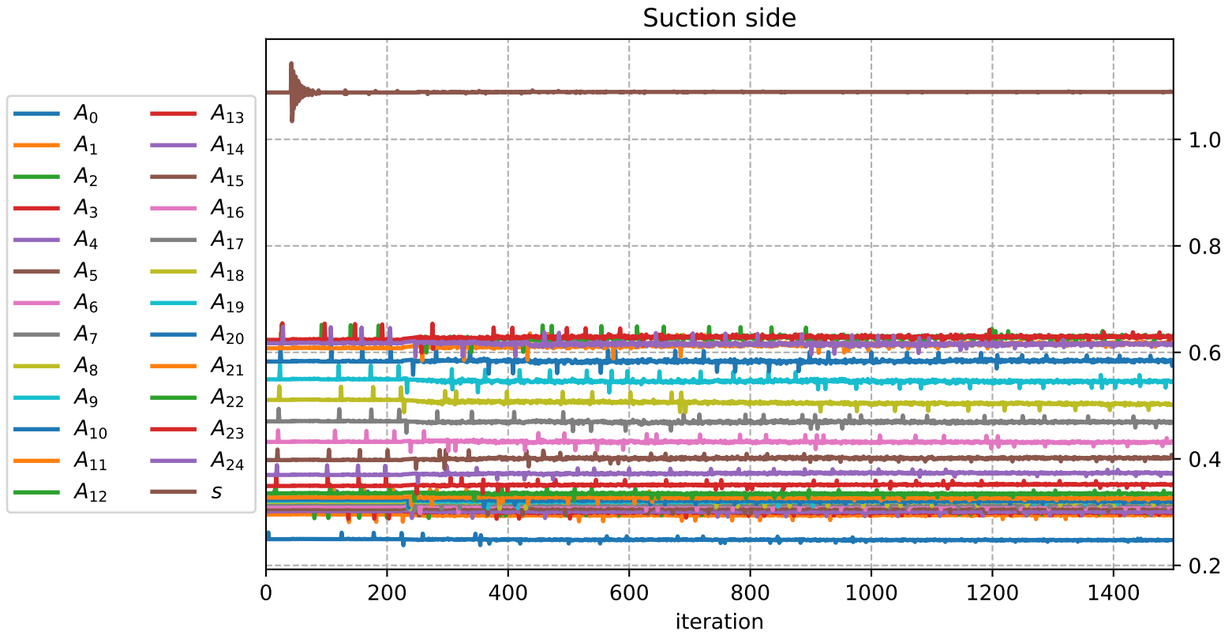
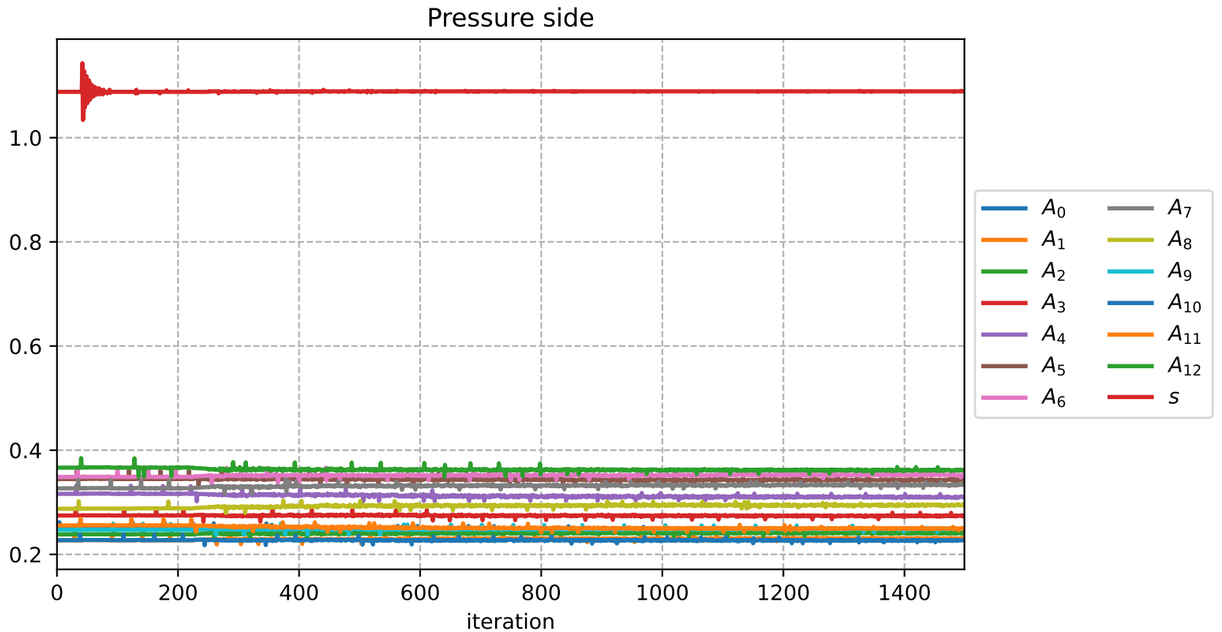


Optimization: 2
Method: Nelder-Mead









Optimization: 3
Method: Nelder-Mead