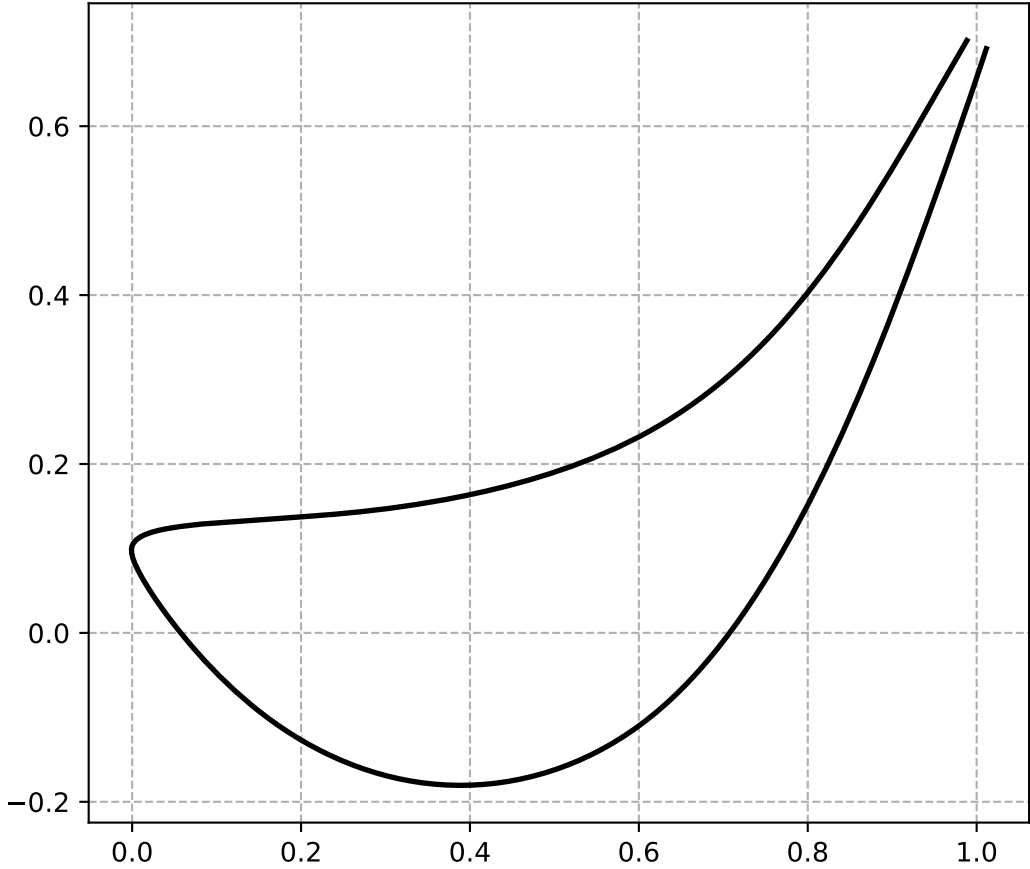


#	0087
NAME	datablade.blade
CHINL	2.0
CHOUT	2.0

α_1	-20.00°
α_2	65.00°
M_2	0.70
Re	6.00E+05

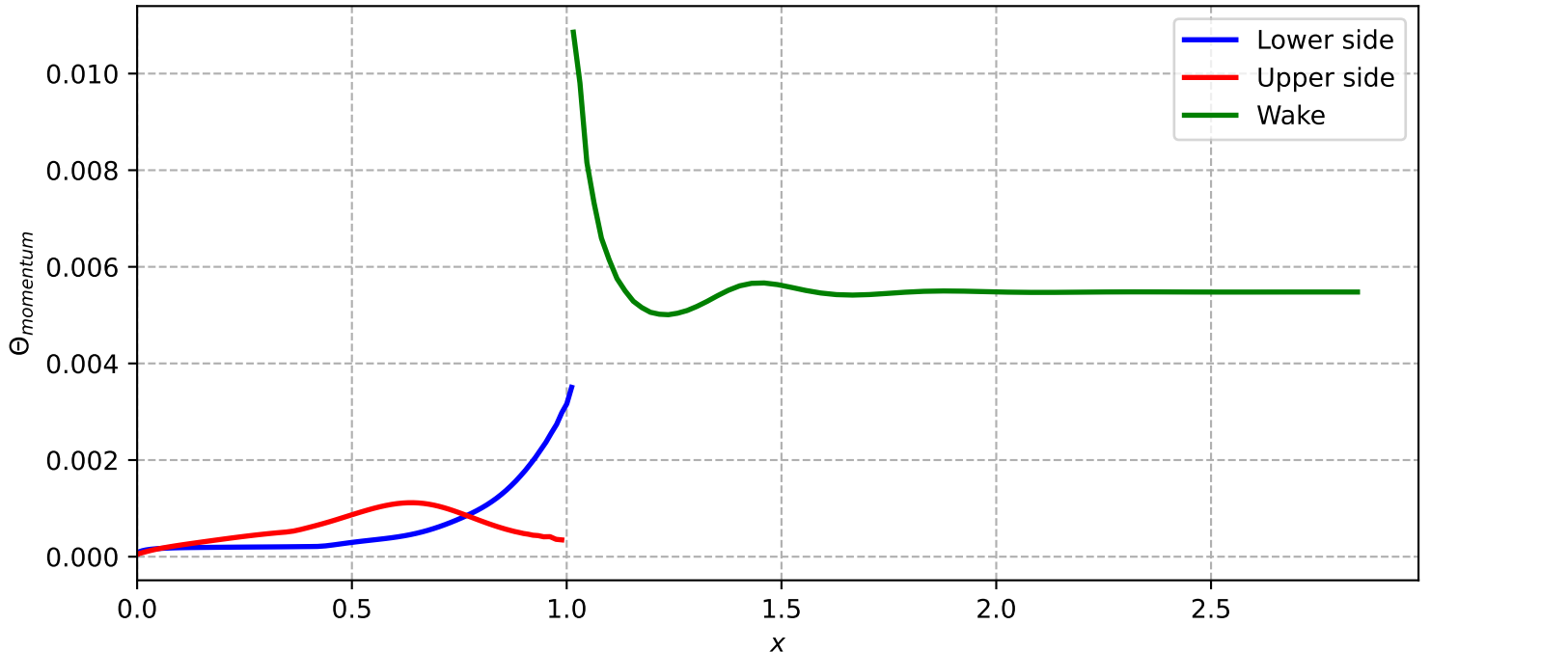
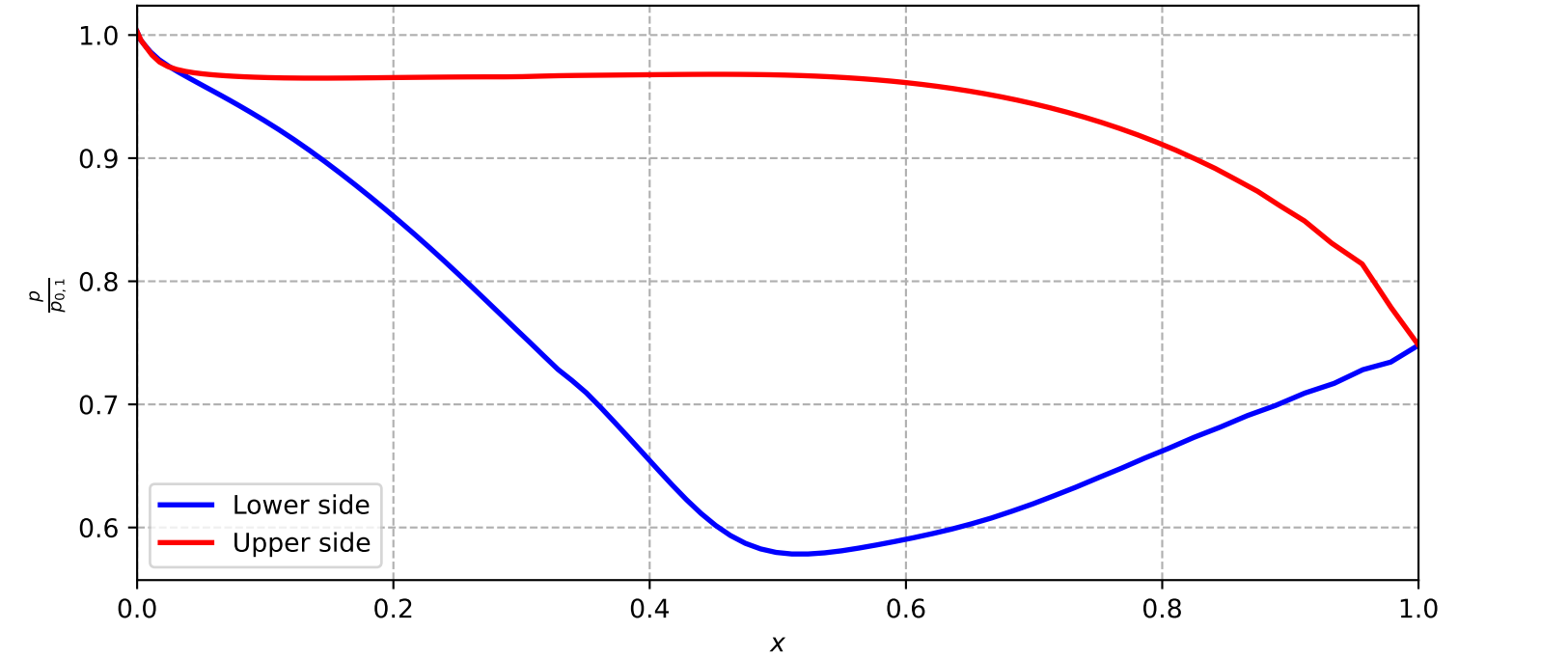
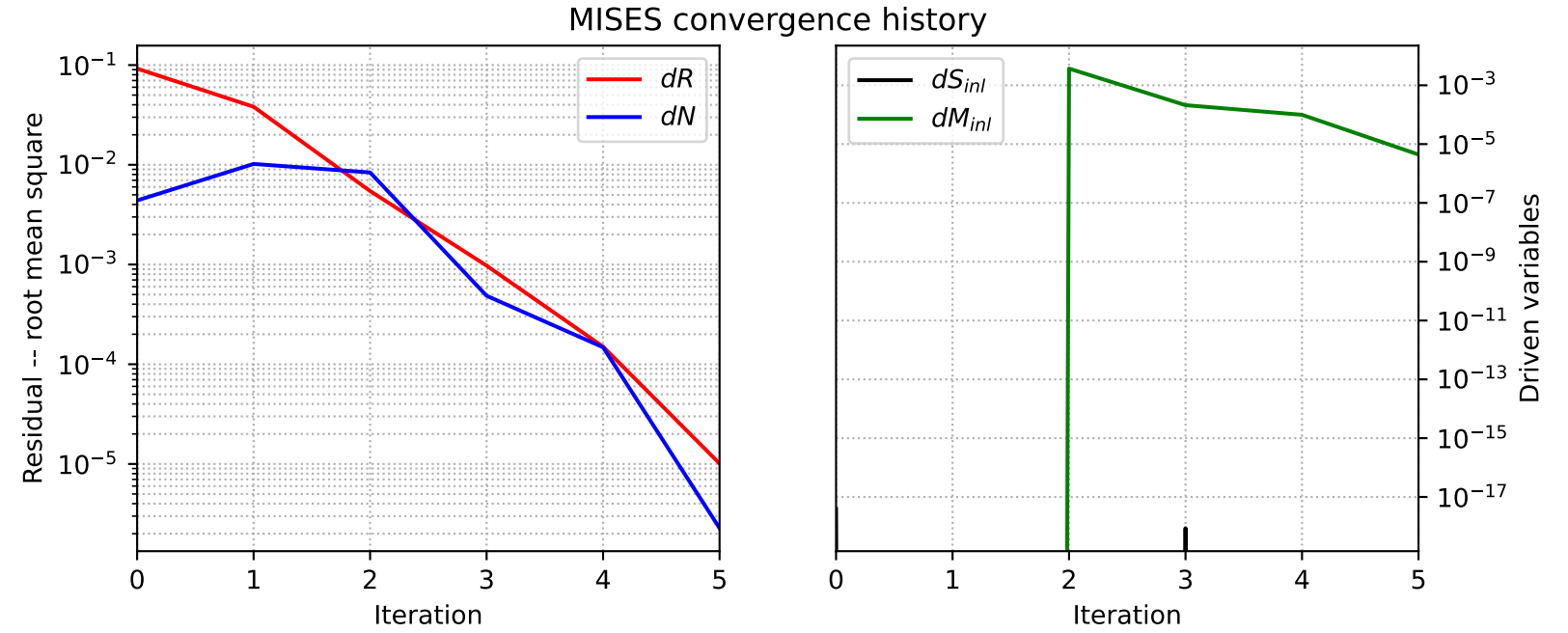
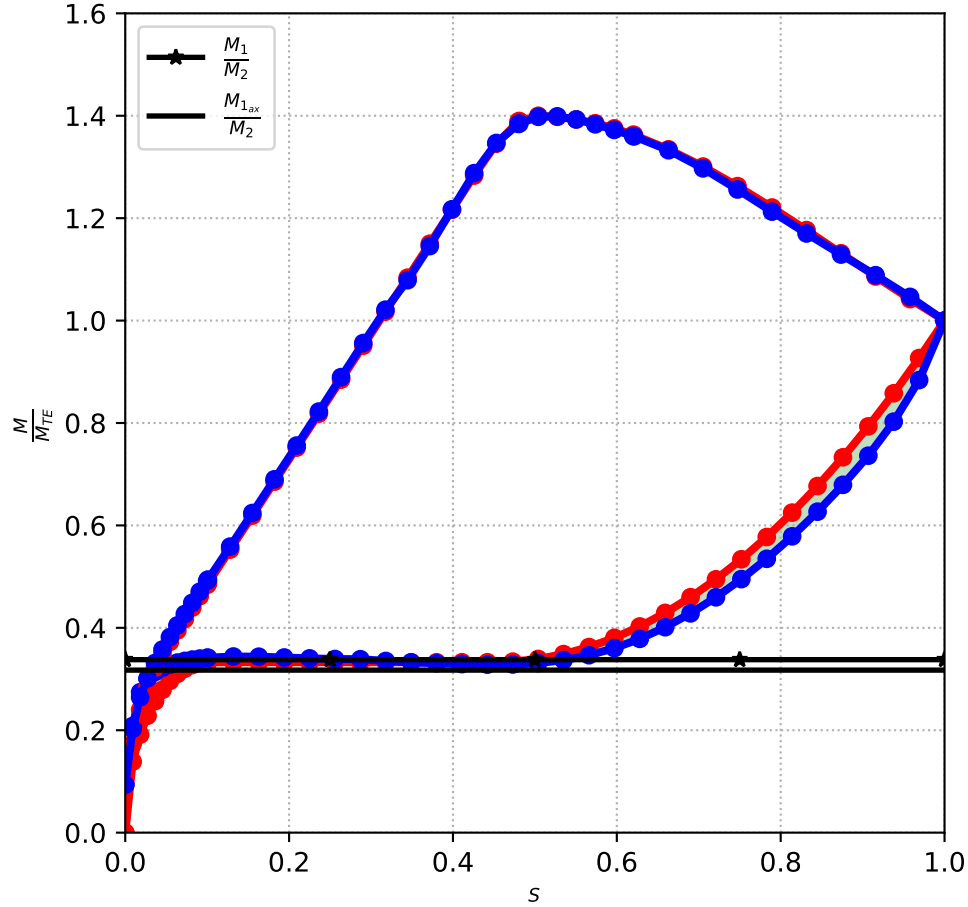
PITCH	1.0310
R_{LE}	0.0153
ζ_{TE}	0.0250
β	34.00°



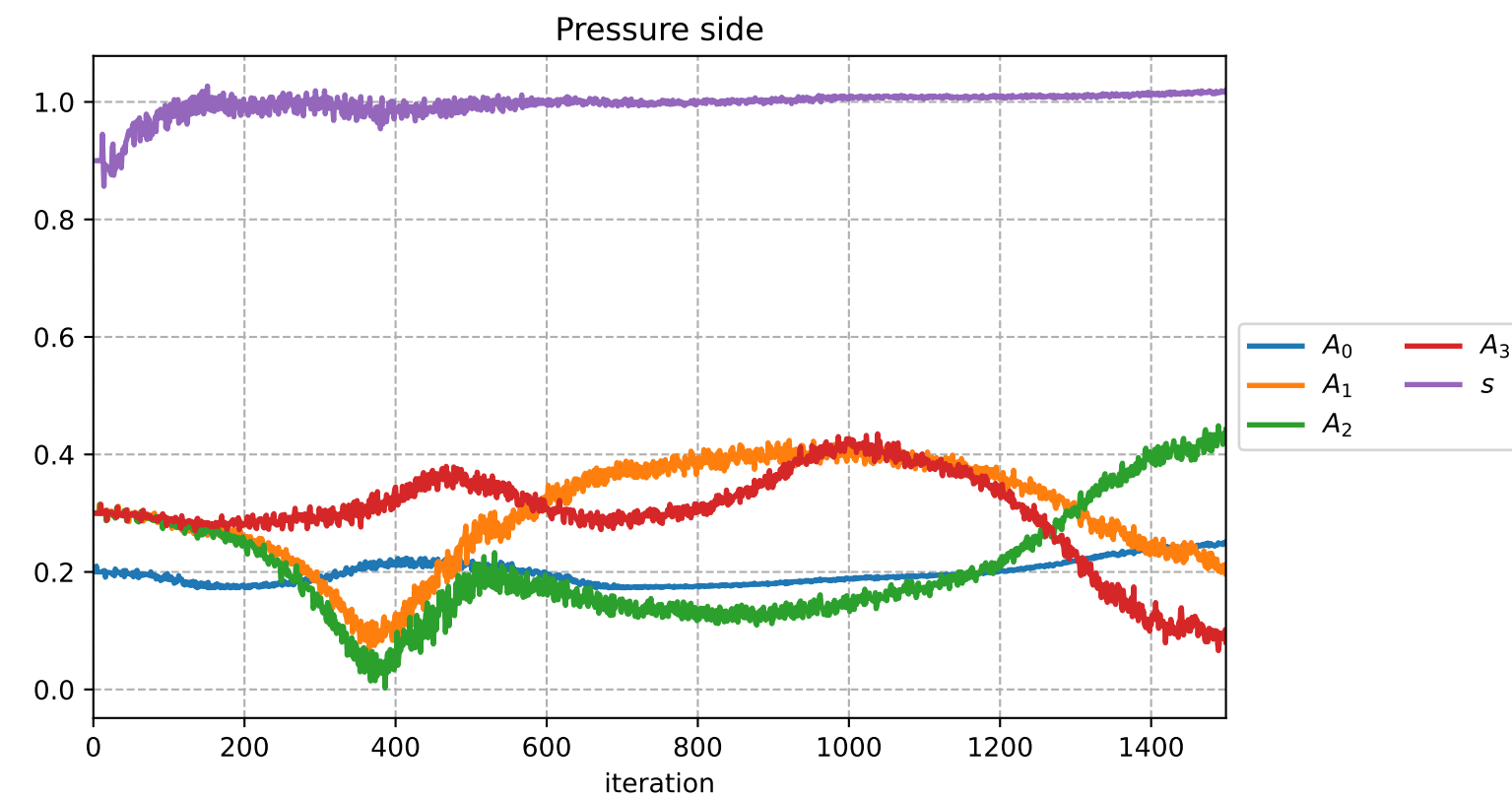
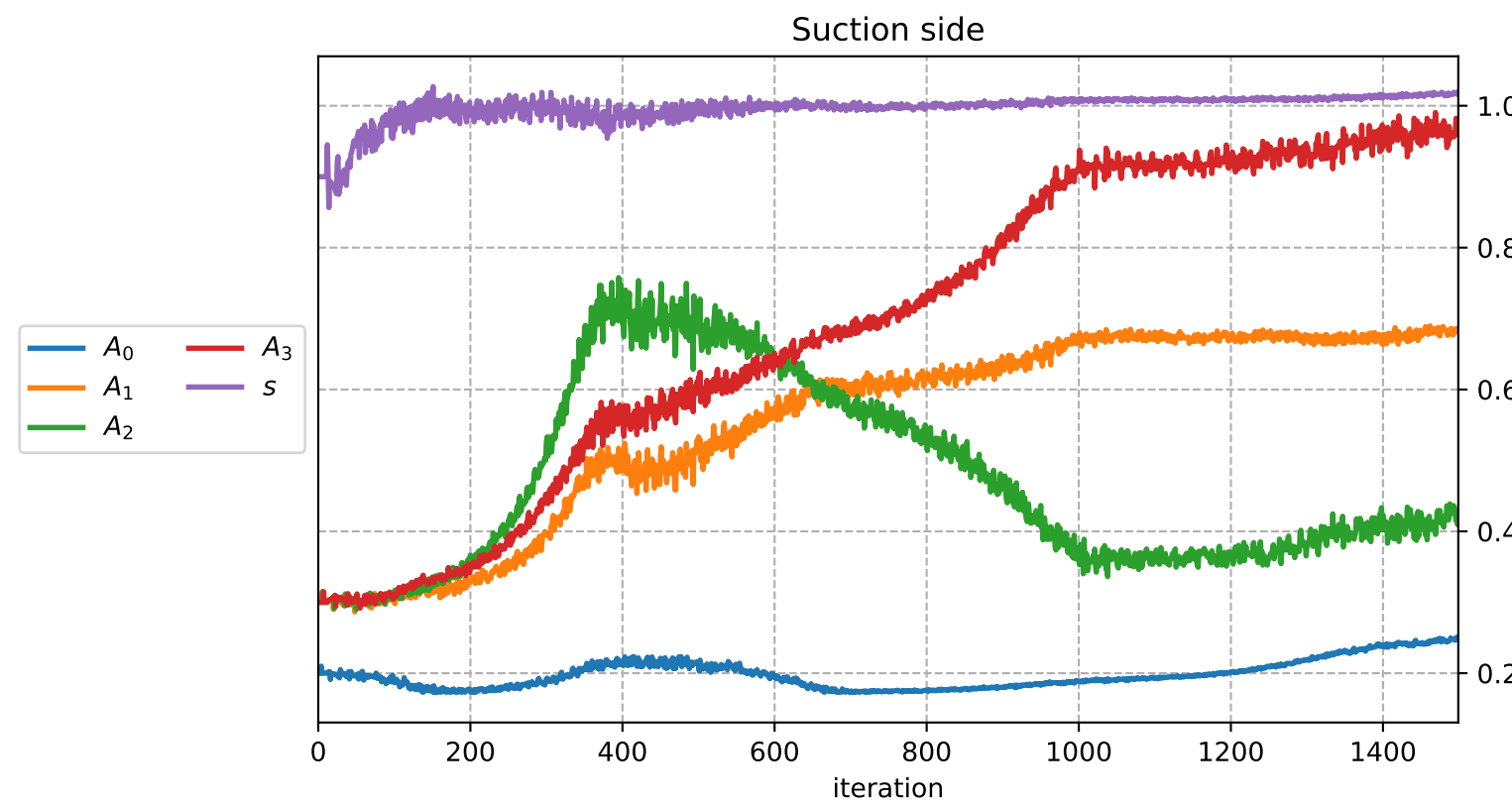
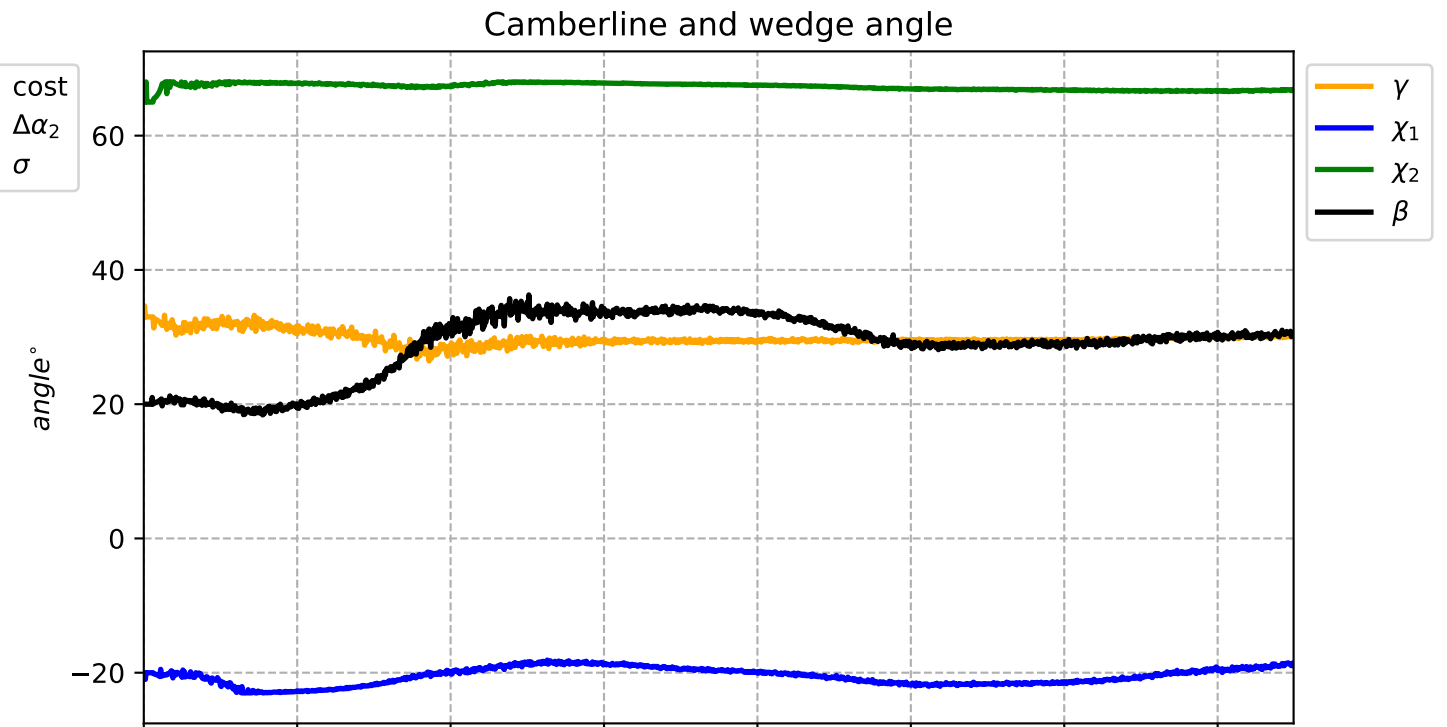
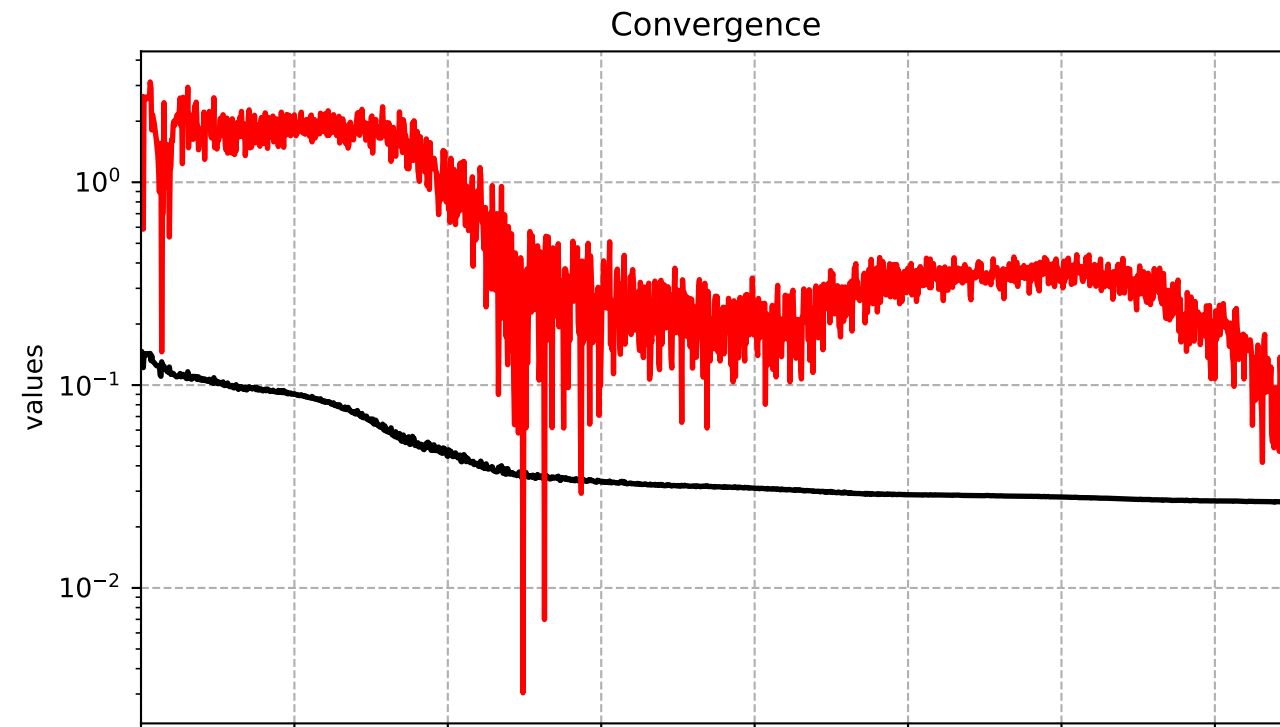
$RMSE$	2.80E-02
$RMSE_{PS}$	3.70E-02
$RMSE_{SS}$	1.60E-02

$\alpha_{2,target}$	65.00°
$\alpha_{2,real}$	65.79°
$\Delta\alpha_2$	0.79°

M_{peak}	1.4
L_{peak}	0.5
M_{LE}	1.2
M_{press}	1.0

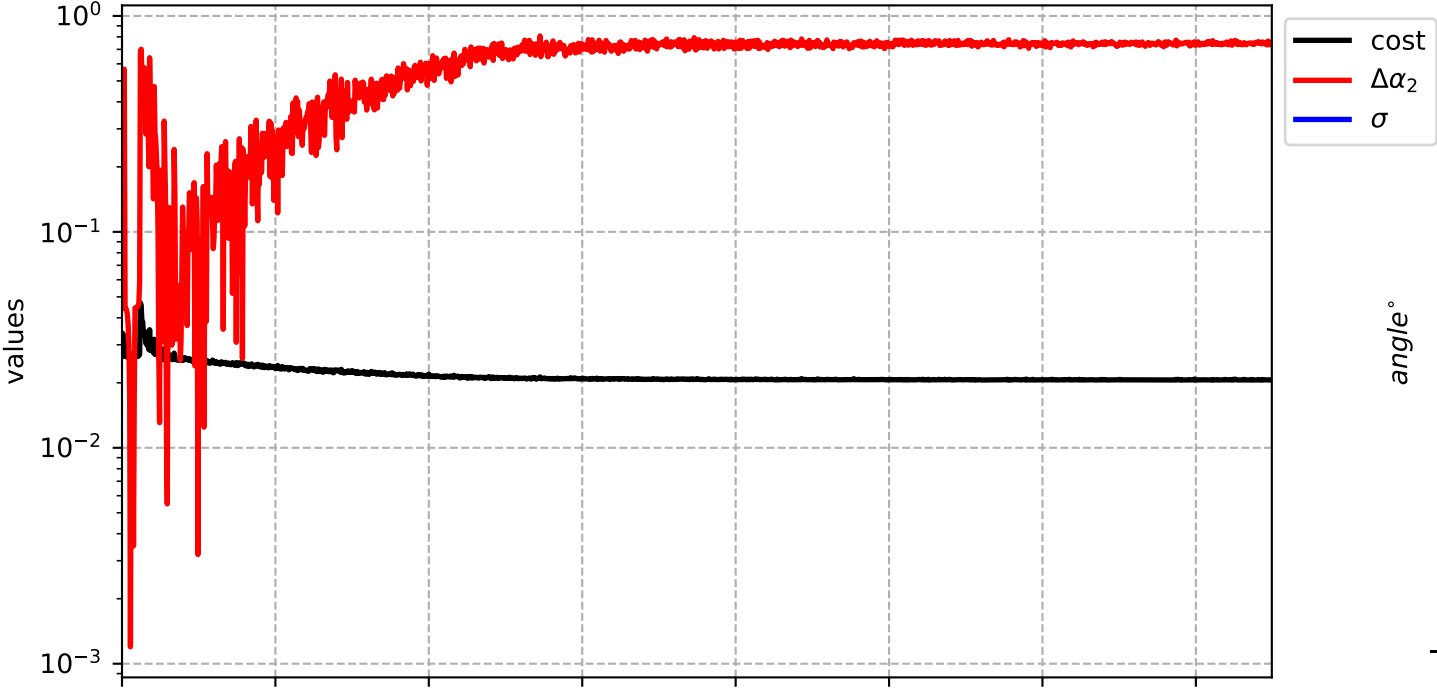


Optimization: 1
Method: Nelder-Mead

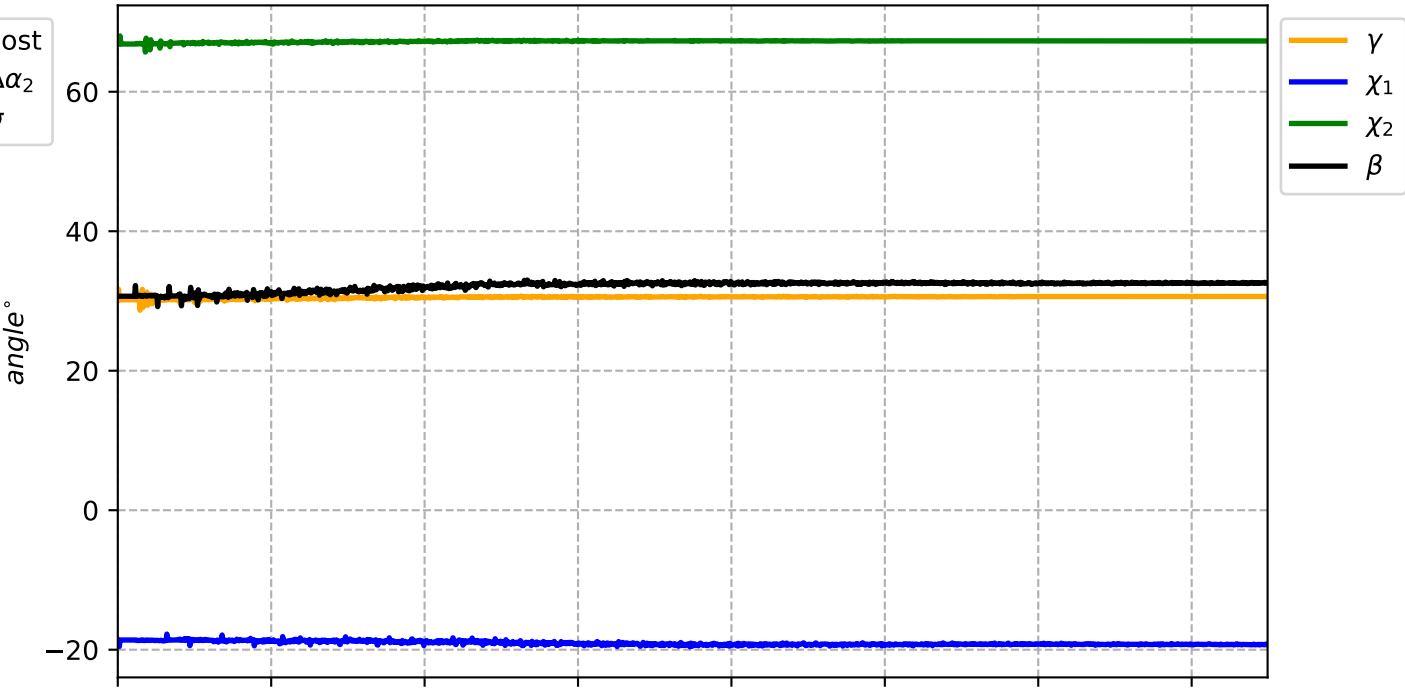


Optimization: 2
Method: Nelder-Mead

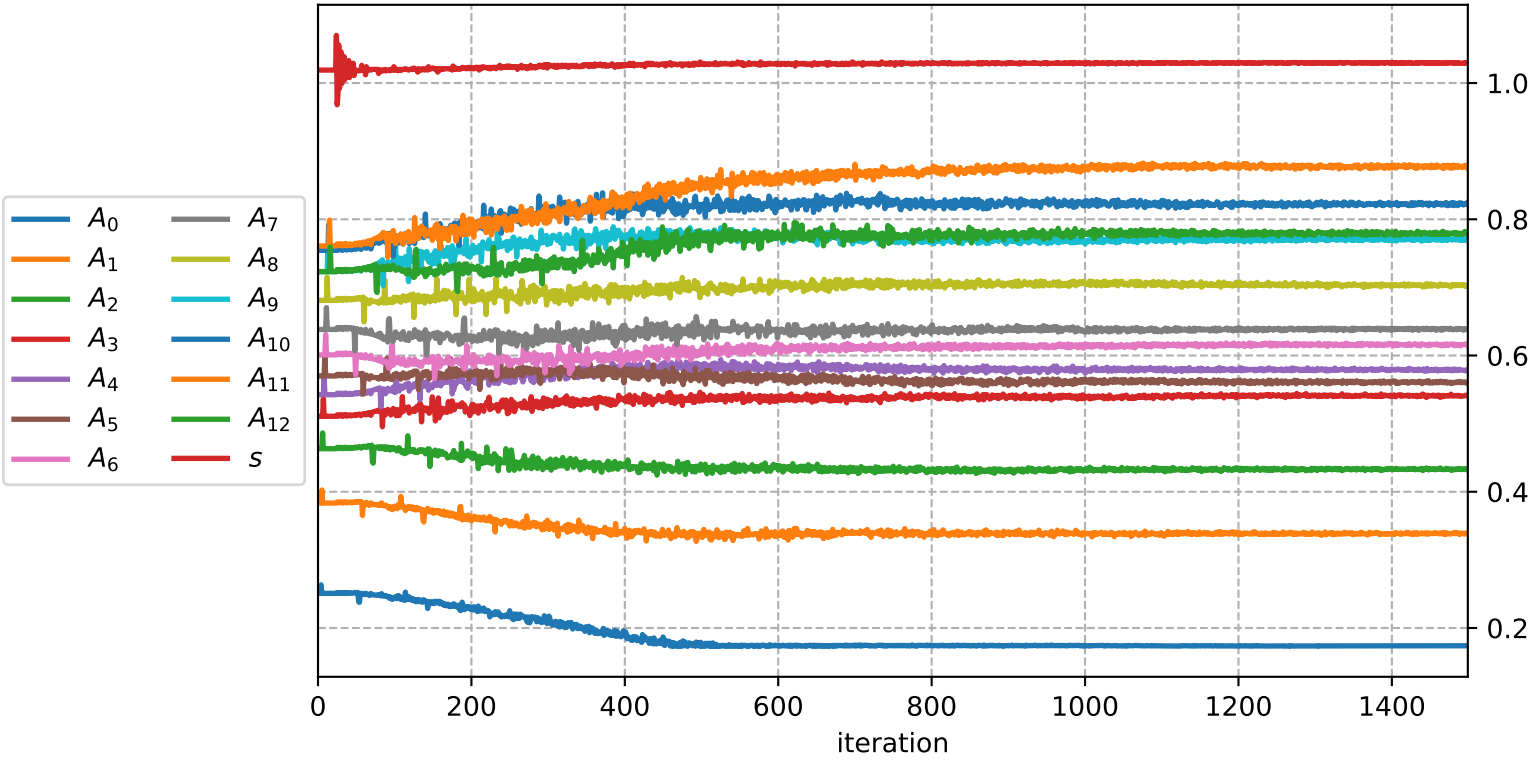
Convergence



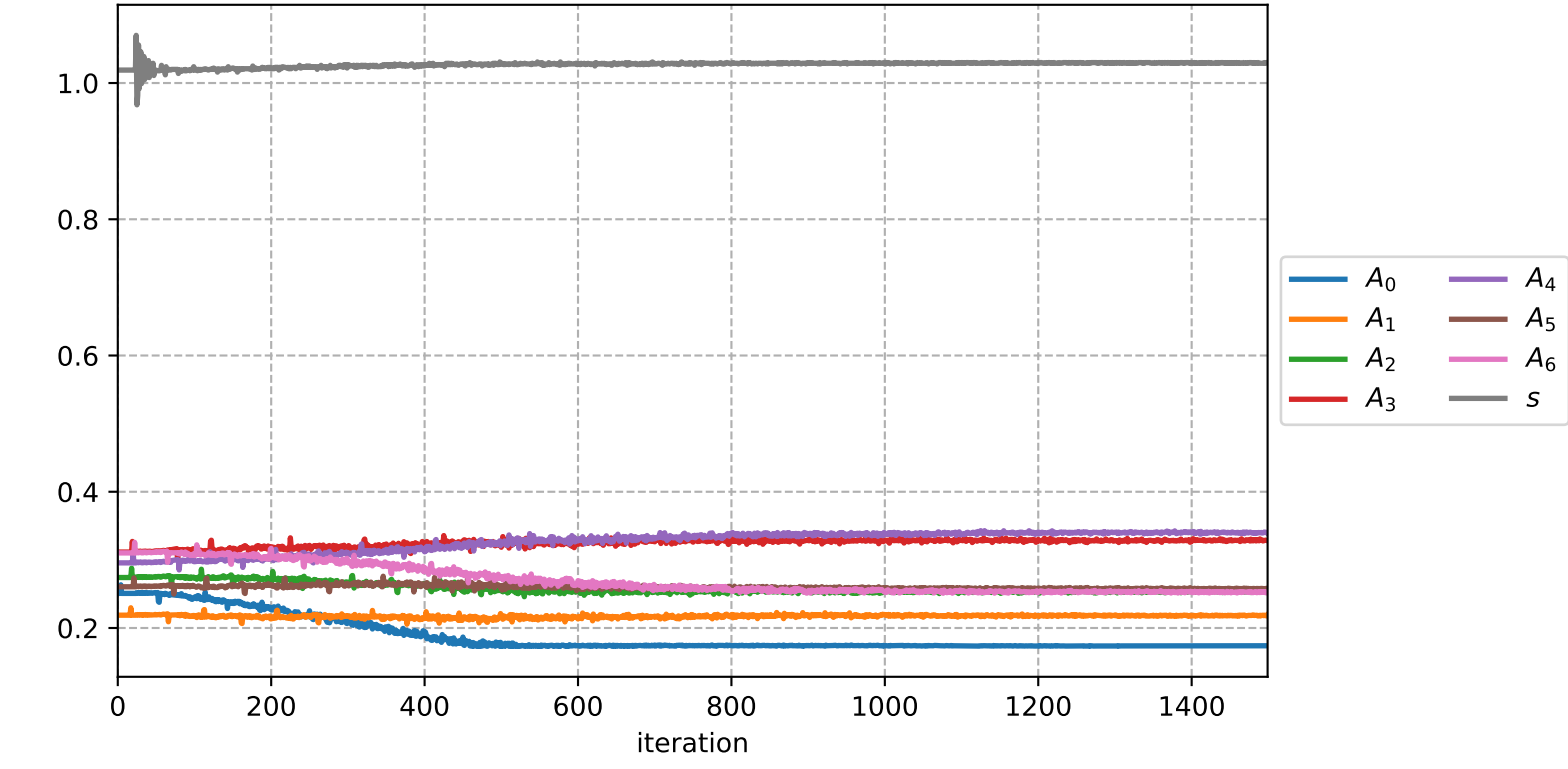
Camberline and wedge angle



Suction side

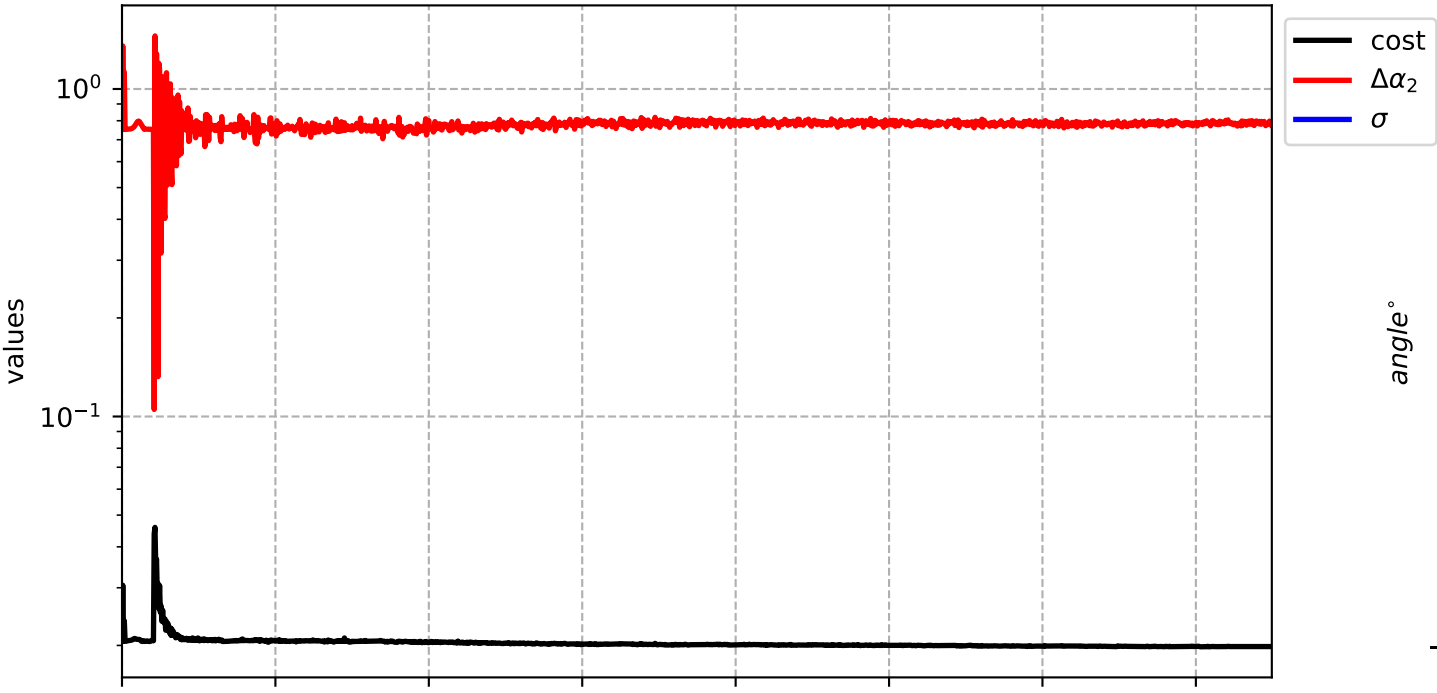


Pressure side

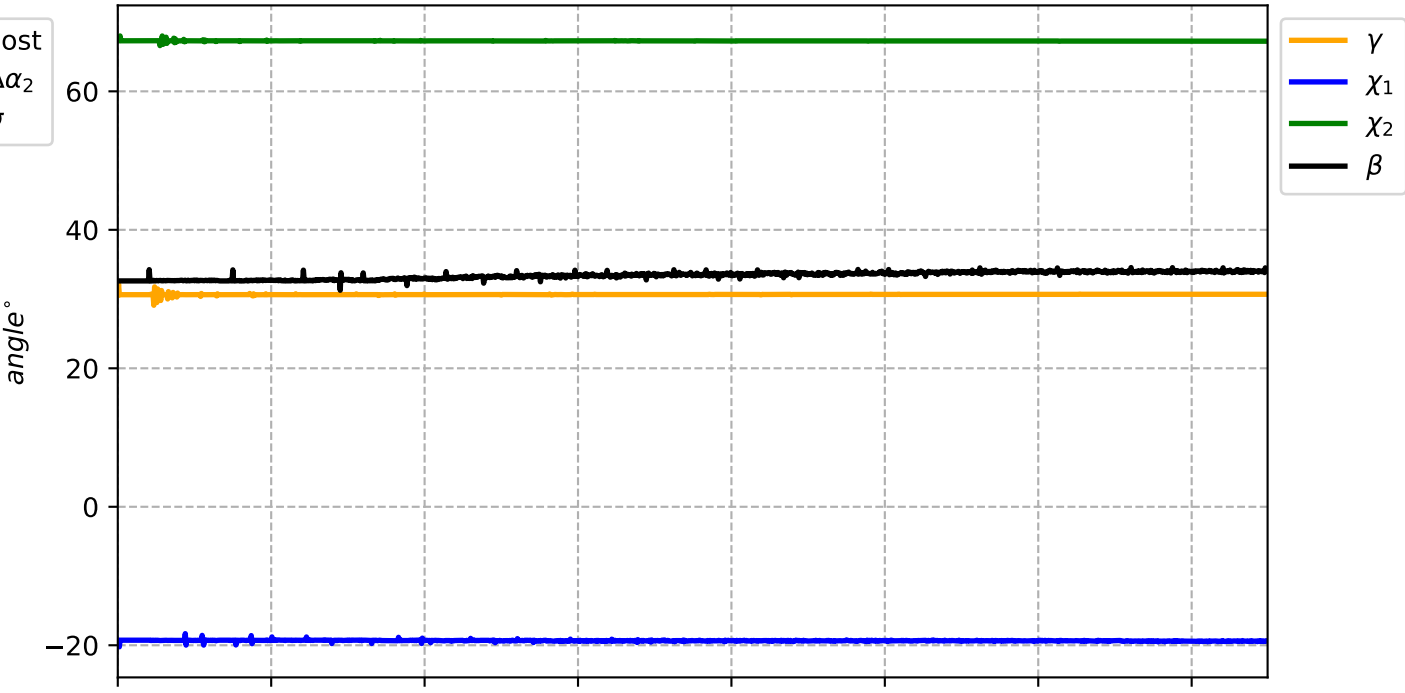


Optimization: 3
Method: Nelder-Mead

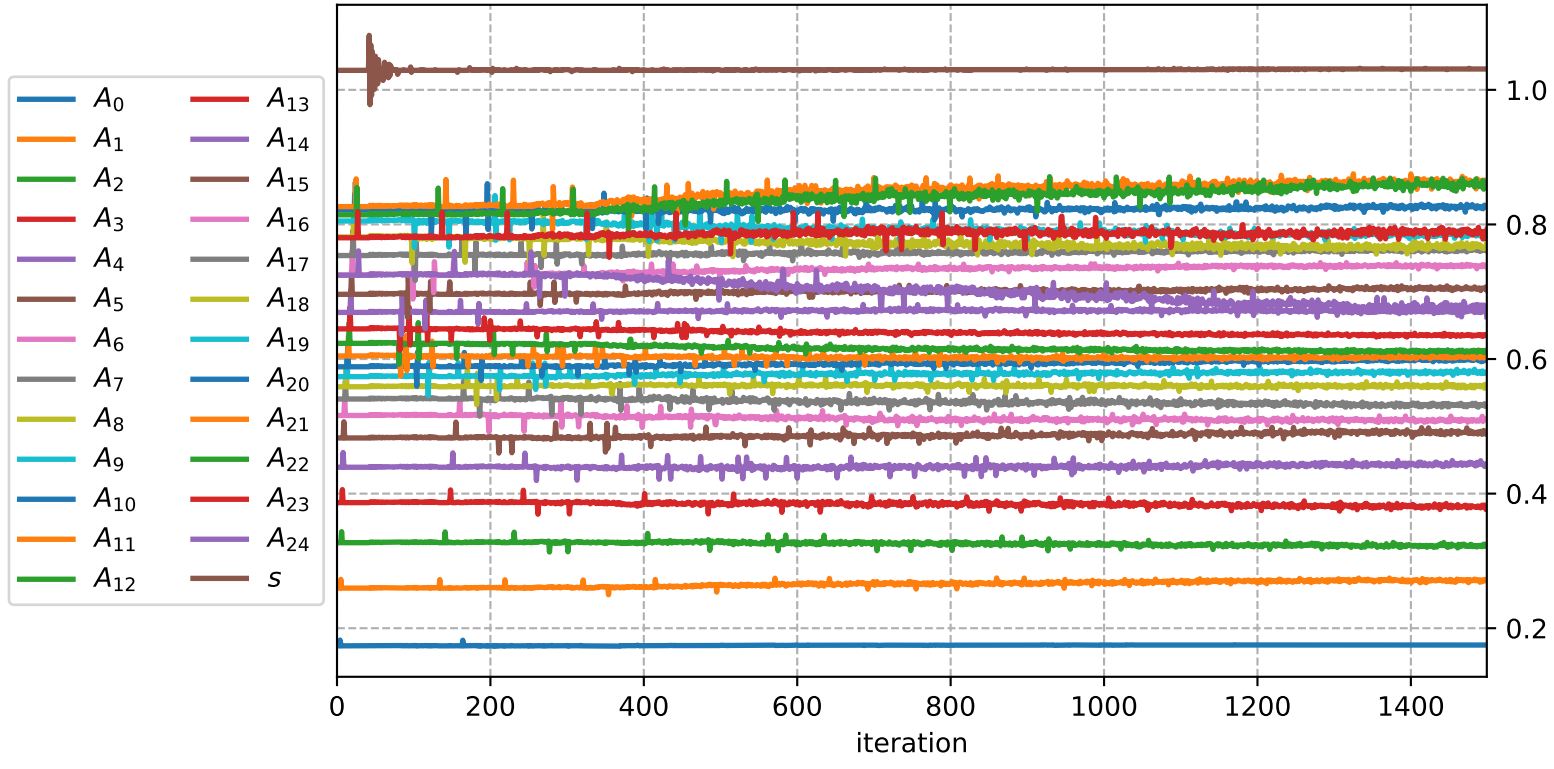
Convergence



Camberline and wedge angle



Suction side



Pressure side

