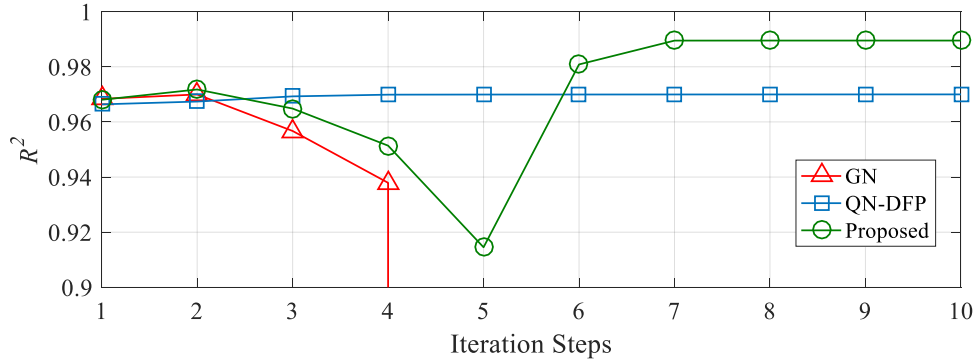


## Appendix A

- Iteration process of three optimization algorithms.



- Comparisons between model outputs and wind tunnel tests of the yawing moment coefficient against sideslip angles, at fixed pitching angles  $\theta = 25^\circ, 30^\circ, 35^\circ, 40^\circ$

