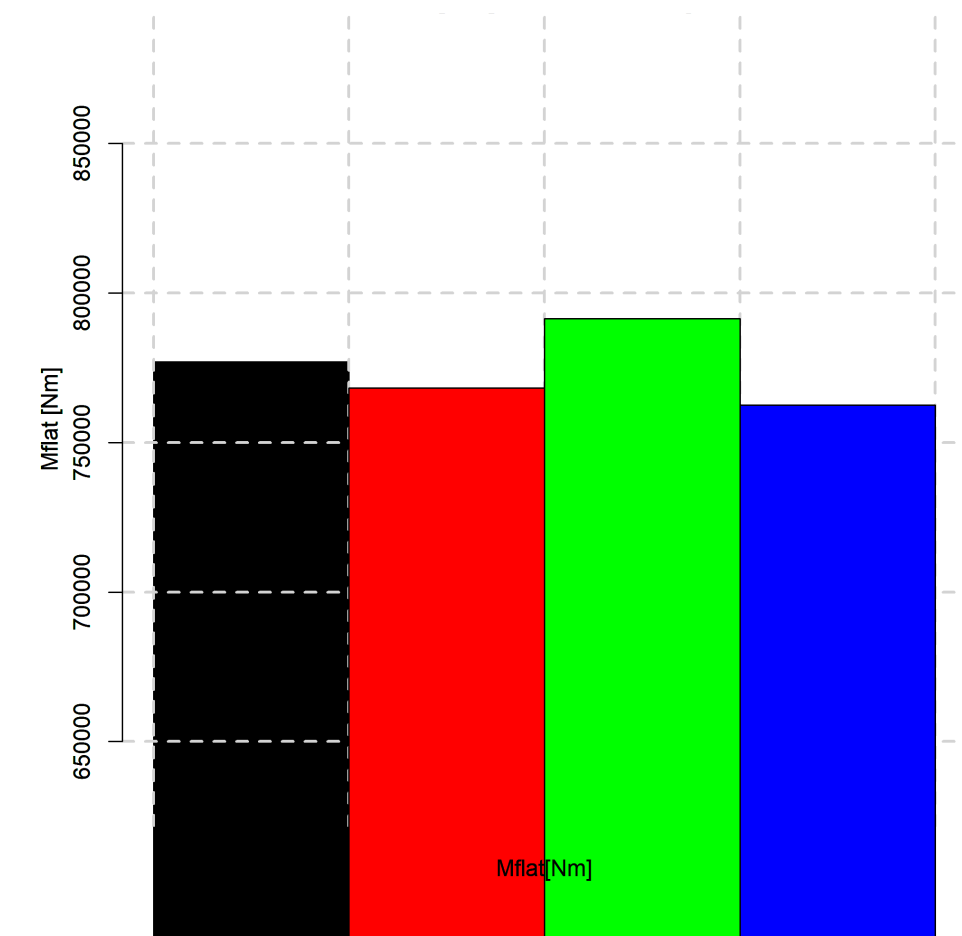
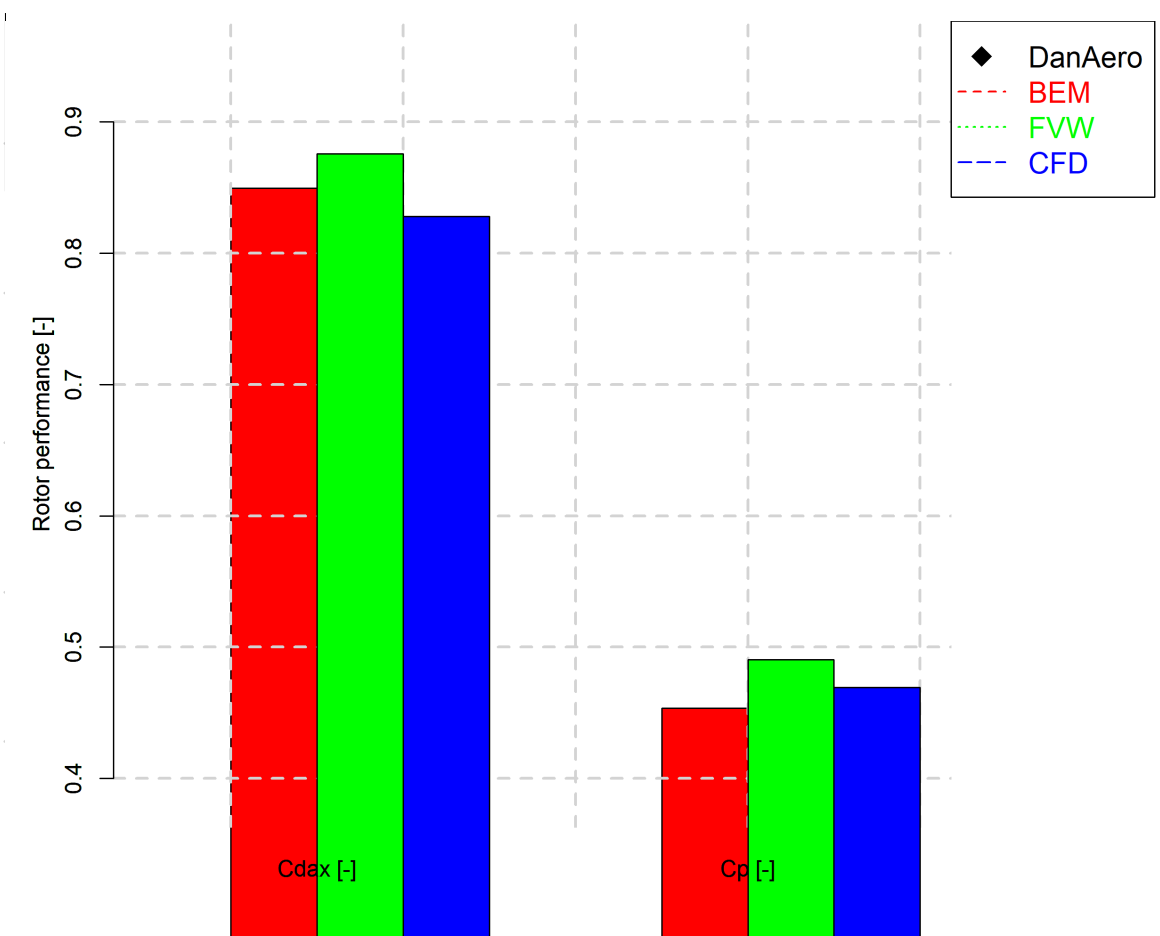


(a)  $F_{nc\_qc}$

(b)  $F_{tc\_qc}$



(c)  $M_{flat}$



(d) Performance