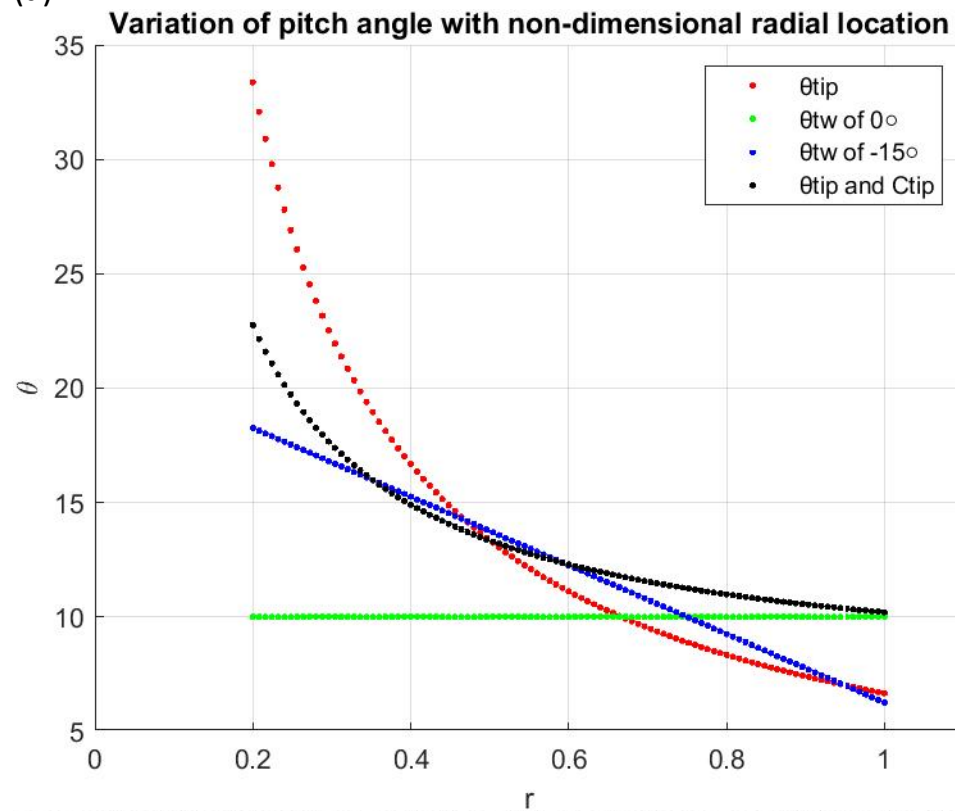
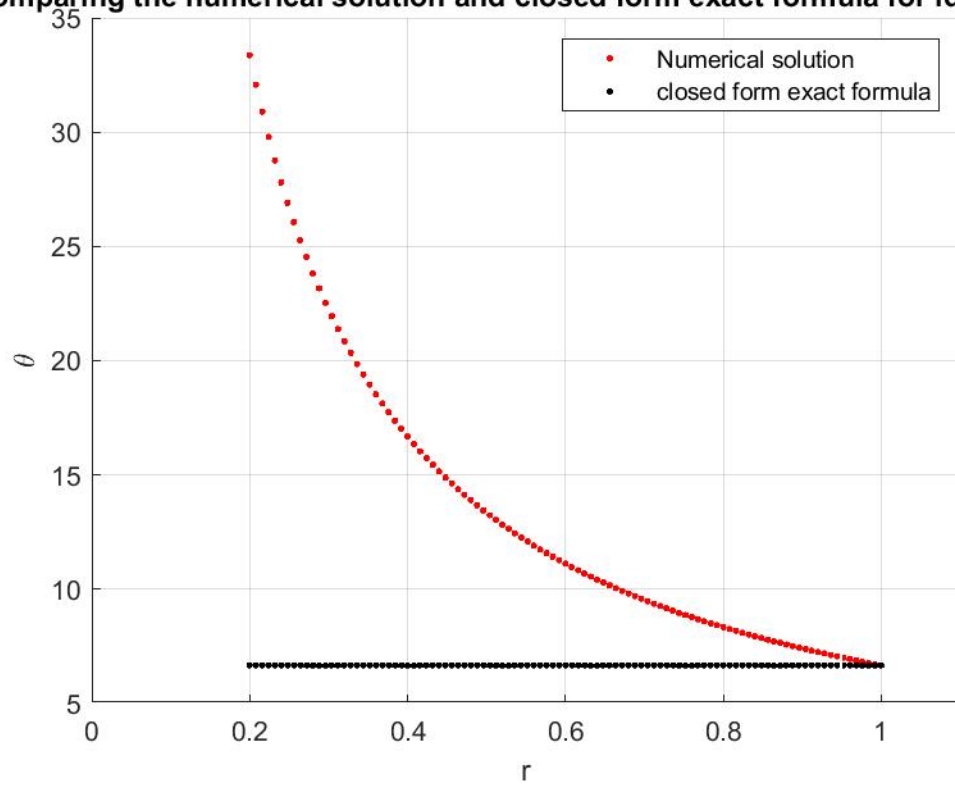


## Question 1.

(a)

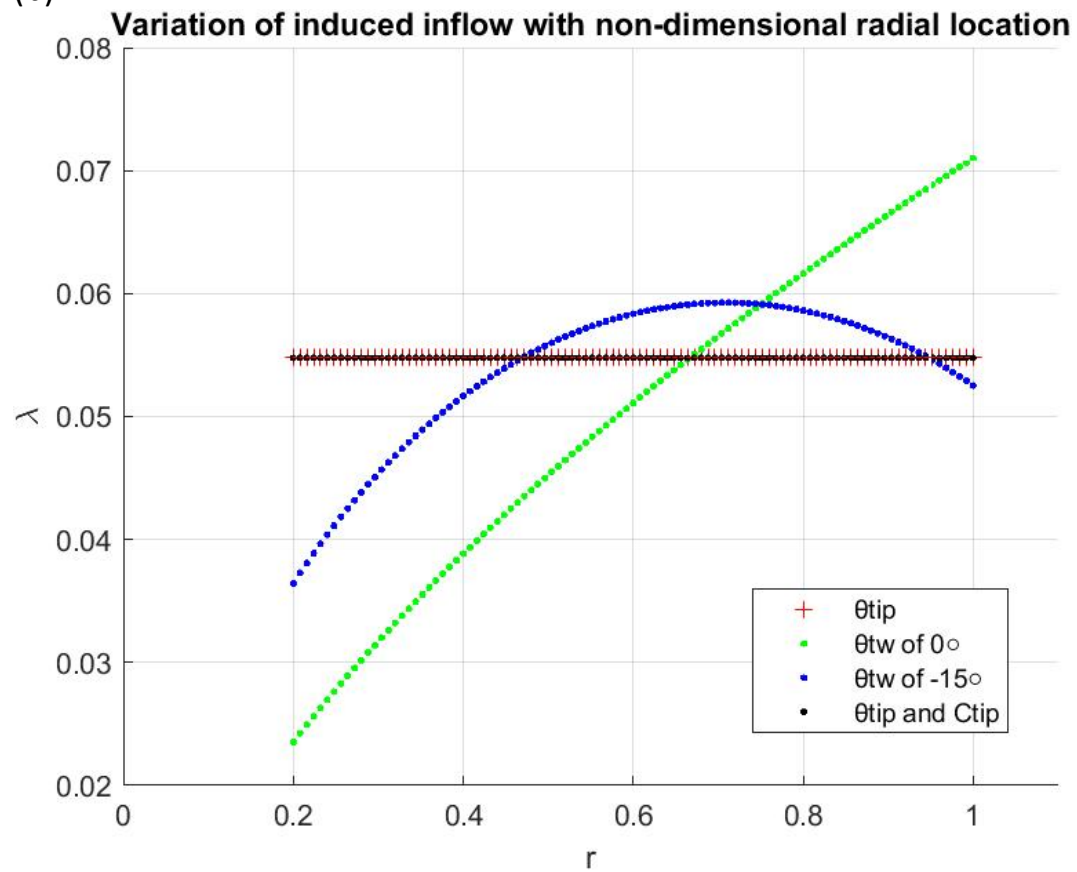


**comparing the numerical solution and closed form exact formula for ideal twis**

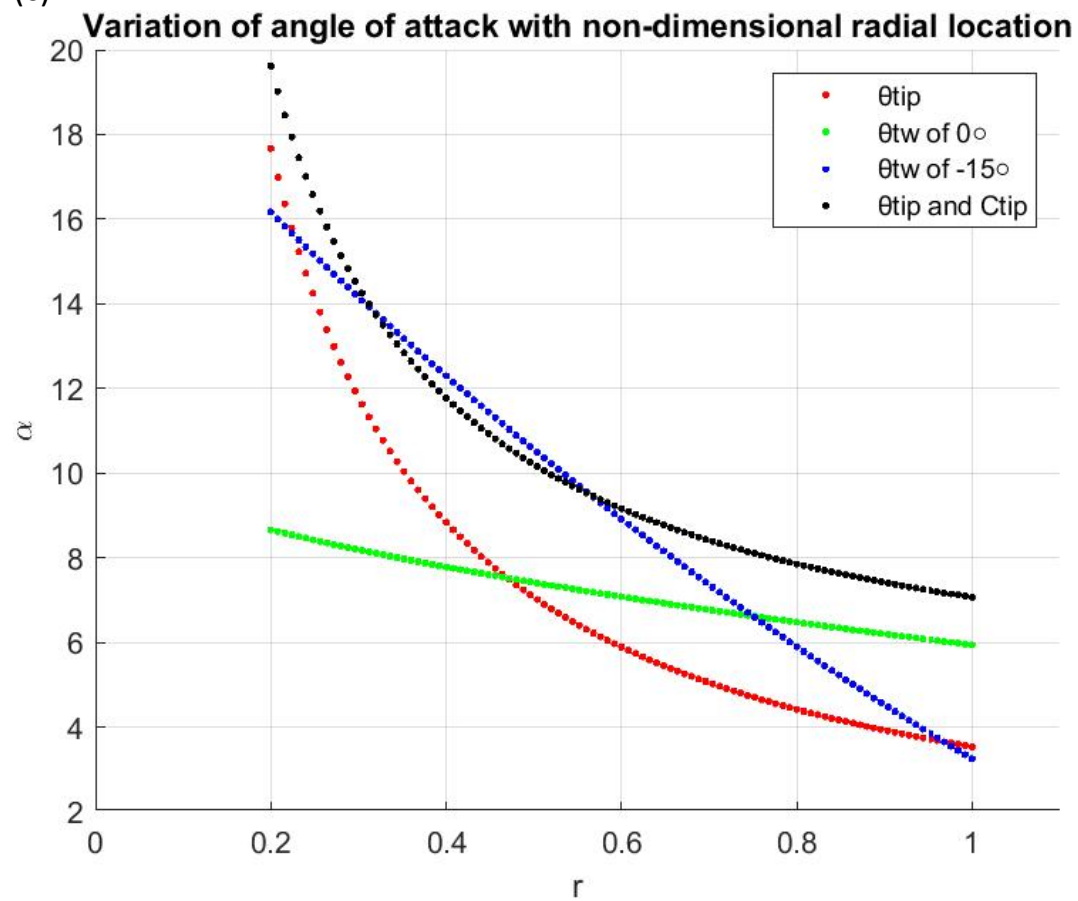


F

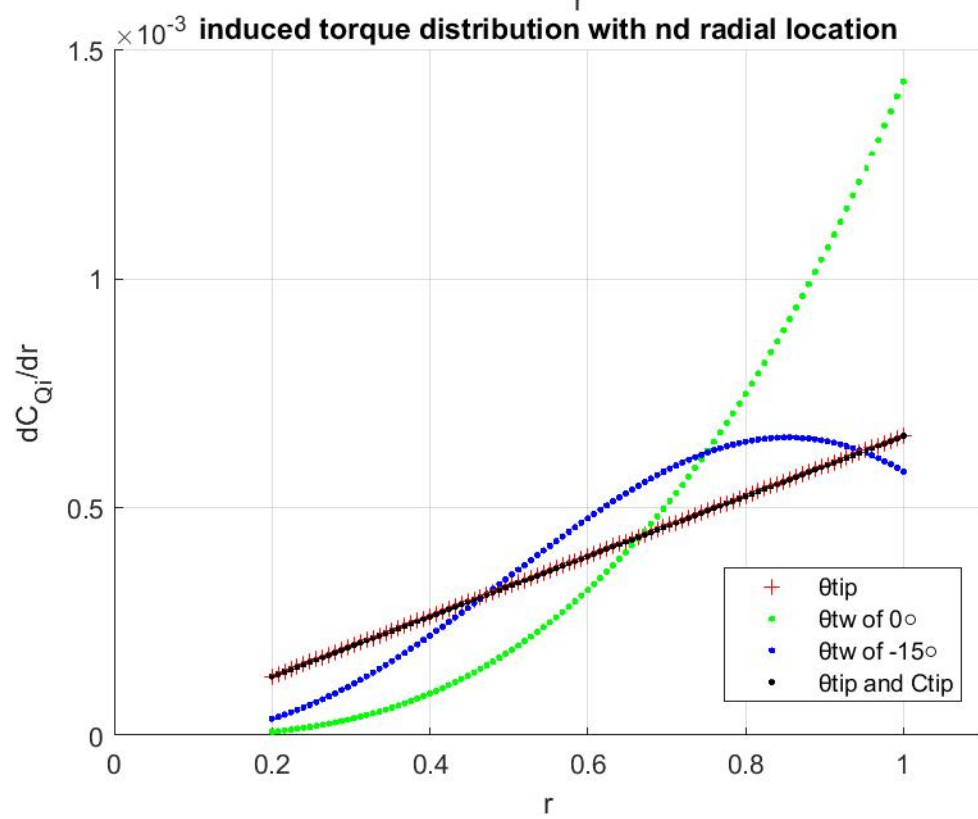
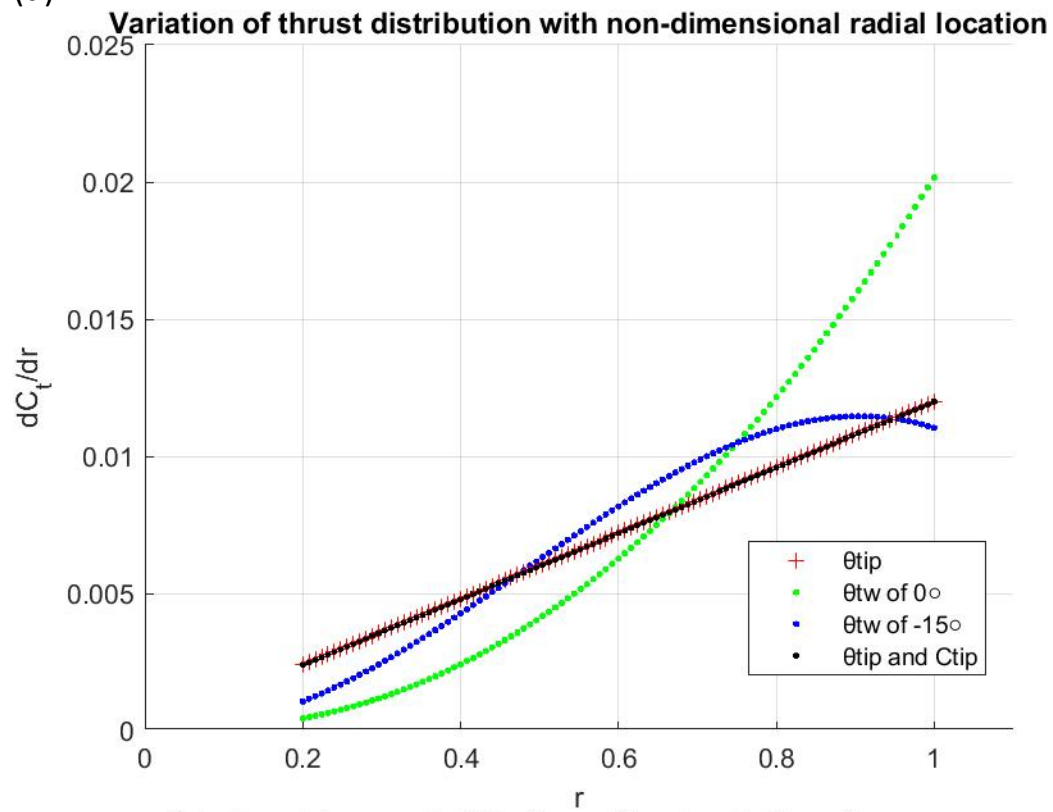
(b)

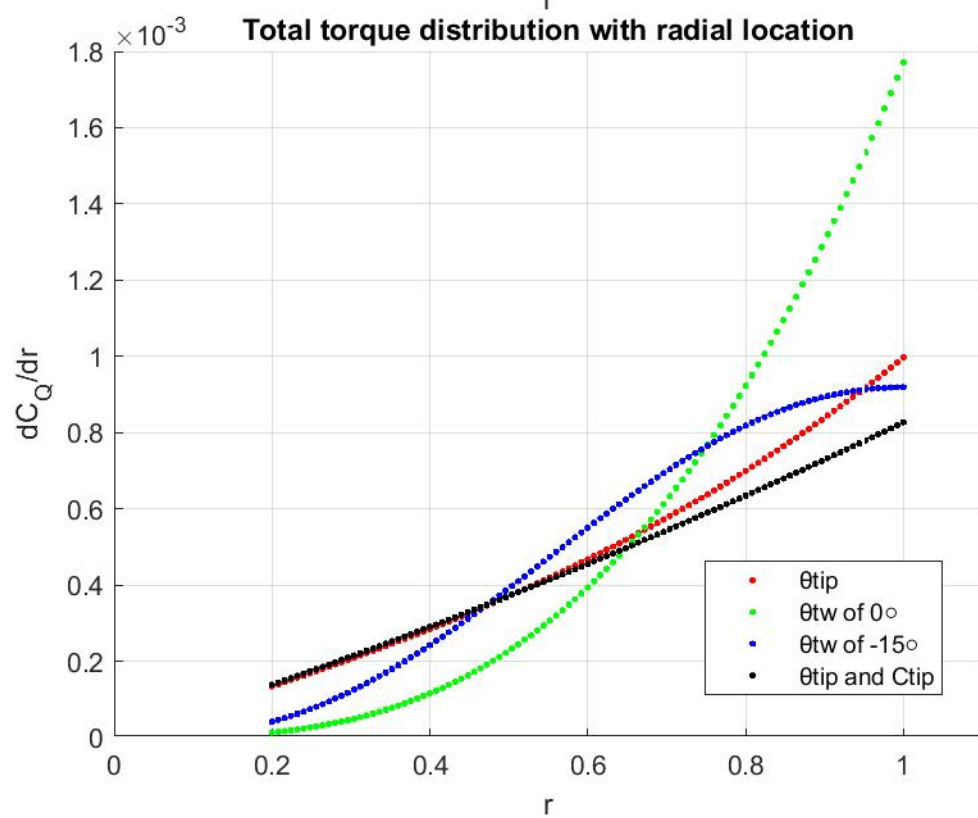
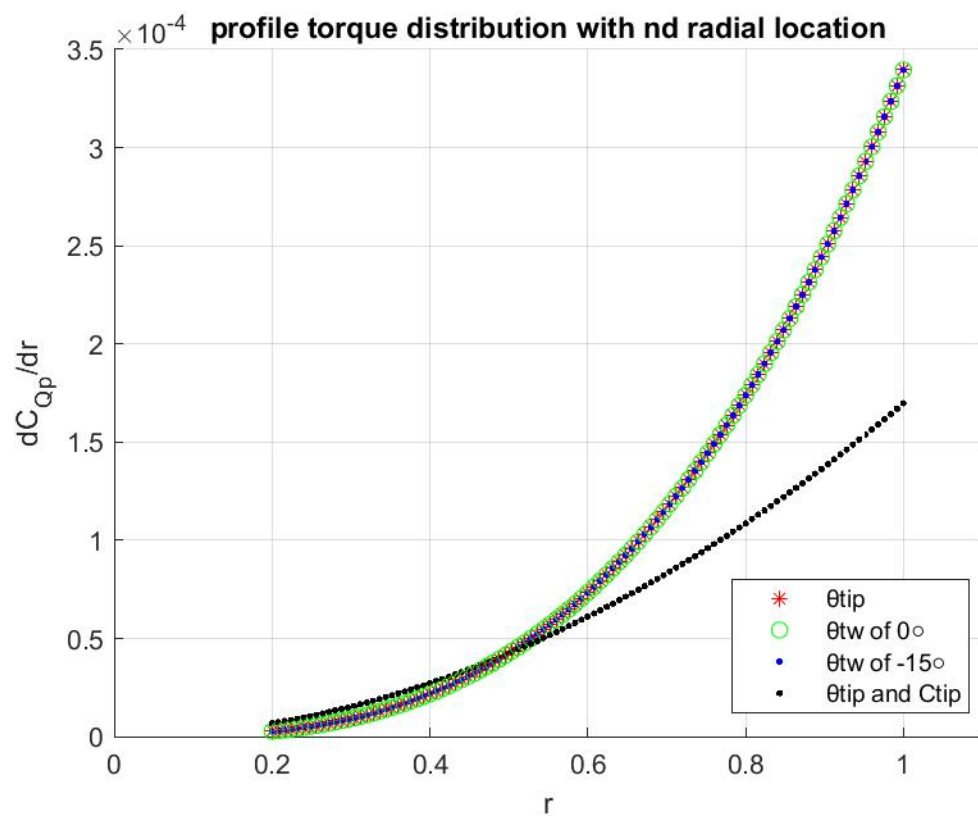


(c)



(d)





## Question 2.

