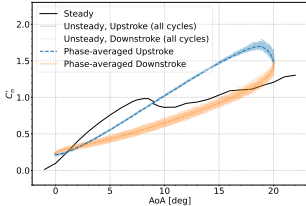
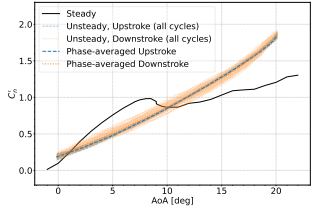


(a) No VGs,  $k = 0.045$



(b) No VGs,  $k = 0.09$



(c) No VGs,  $k = 0.018$