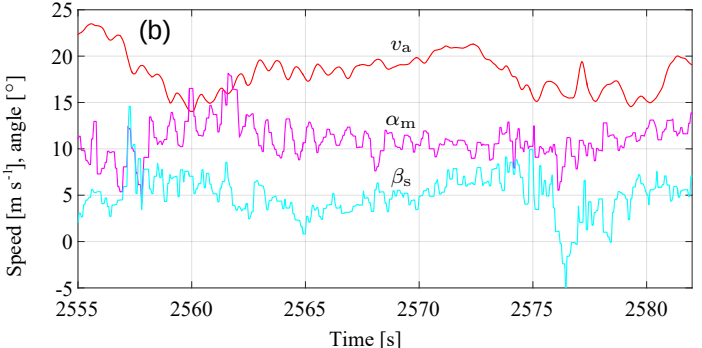
(a)
219


(b)
v_a
α_m
β_s
Speed [m s^{-1}], angle [°]
25
20
15
10
5
0
-5
2555
2560
2565
2570
2575
2580
Time [s]