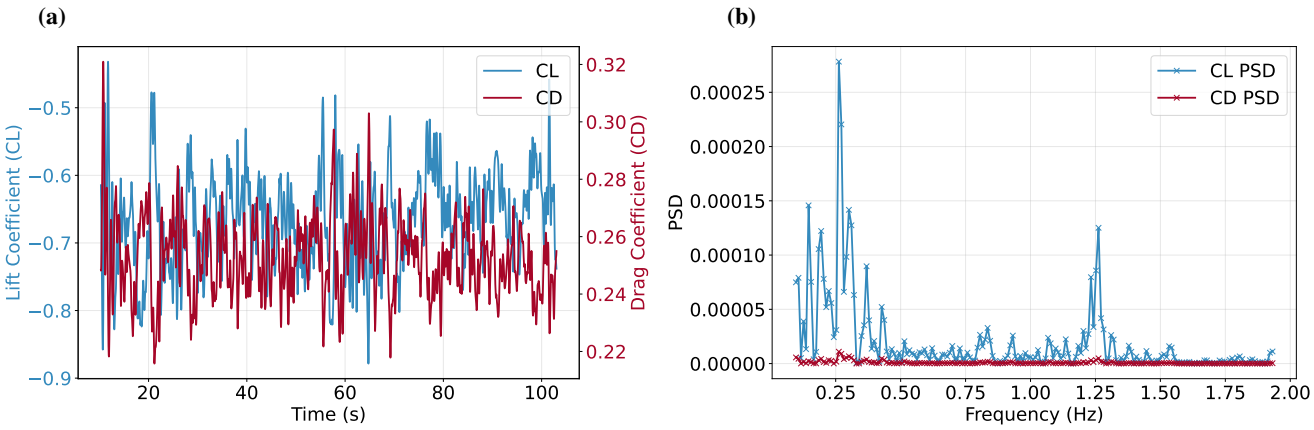

(a)
CL
CD
Lift Coefficient (CL)
Drag Coefficient (CD)
Time (s)
−0.5
−0.6
−0.7
−0.8
−0.9
0.32
0.30
0.28
0.26
0.24
0.22
20
40
60
80
100
(b)
CL PSD
CD PSD
PSD
Frequency (Hz)
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00