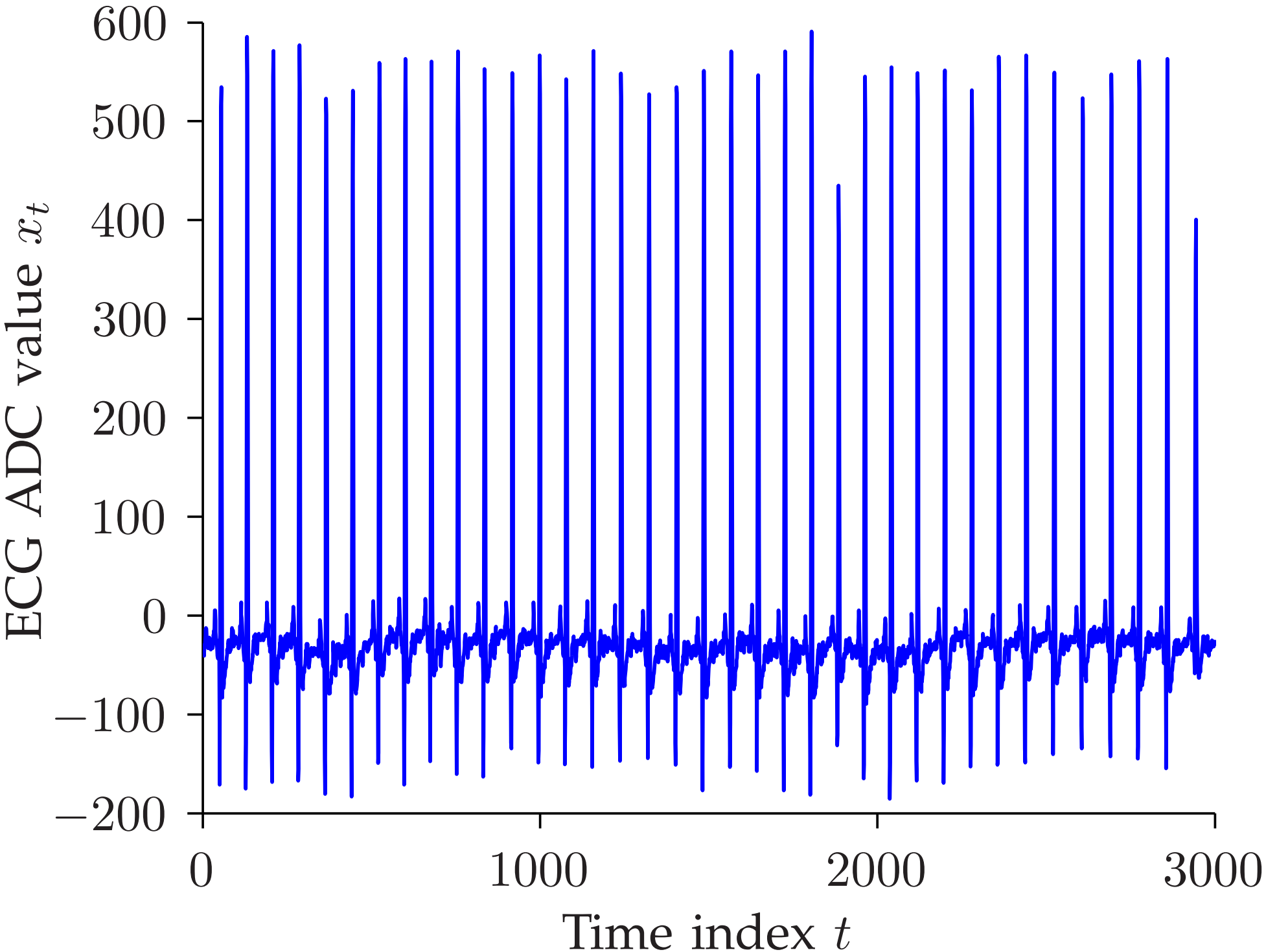
600
500
400
300
200
100
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−200
ECG ADC value x_t
0
1000
2000
3000
Time index t