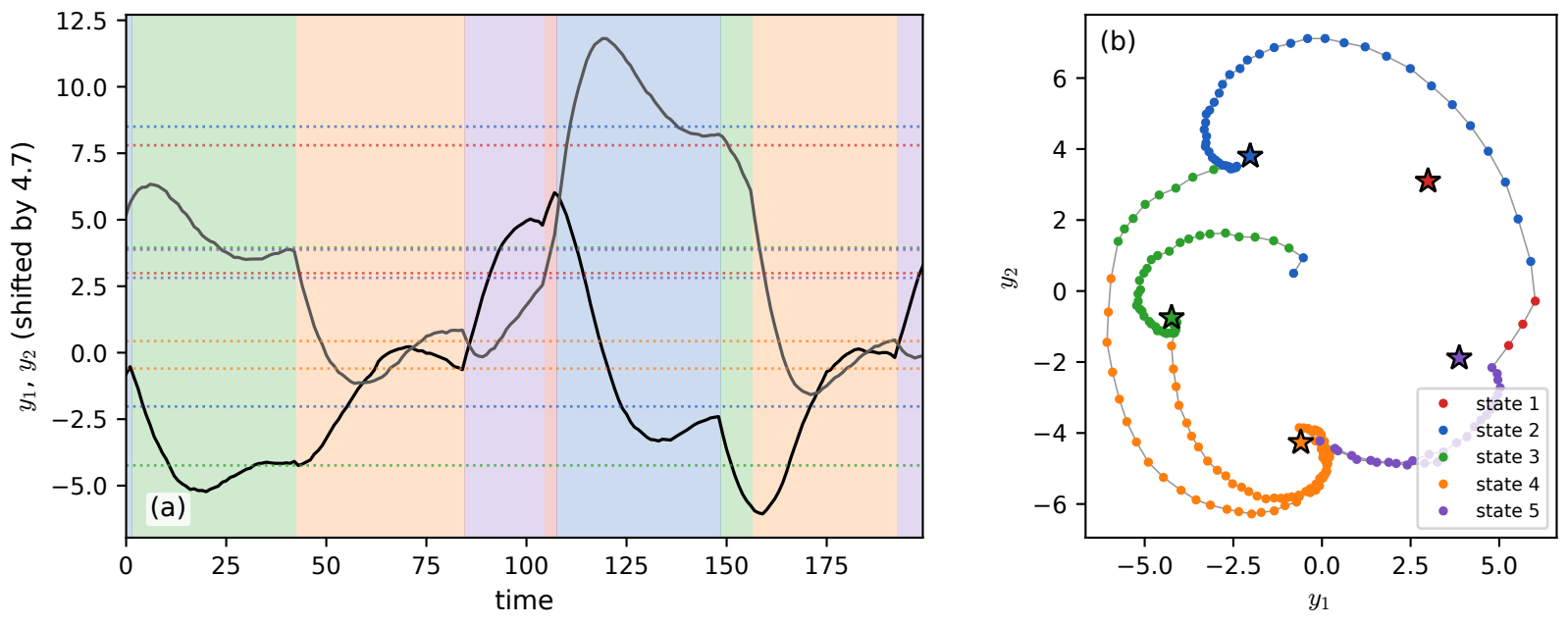

(a)
y_1, y_2 (shifted by 4.7)
time
(b)
y_1
y_2
state 1
state 2
state 3
state 4
state 5