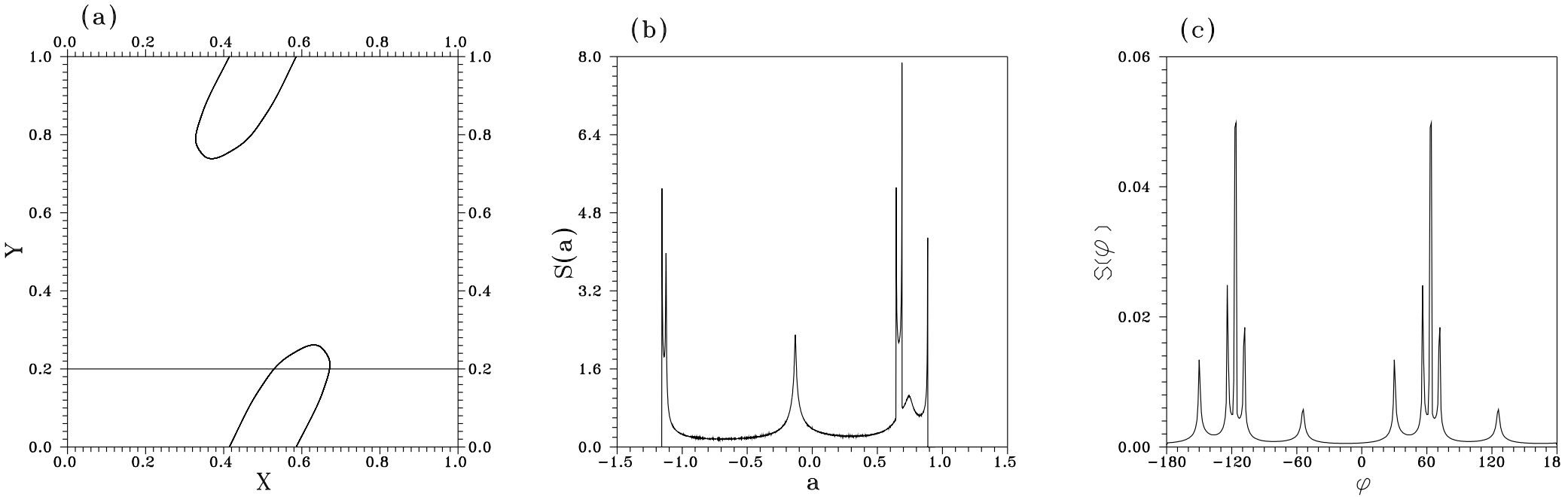
(a)
0.0
0.2
0.4
0.6
0.8
1.0
Y
X
(b)
8.0
6.4
4.8
3.2
1.6
0.0
S(a)
−1.5
−1.0
−0.5
0.5
1.5
a
(c)
0.06
0.04
0.02
0.00
S(φ)
−180
−120
−60
60
120
φ