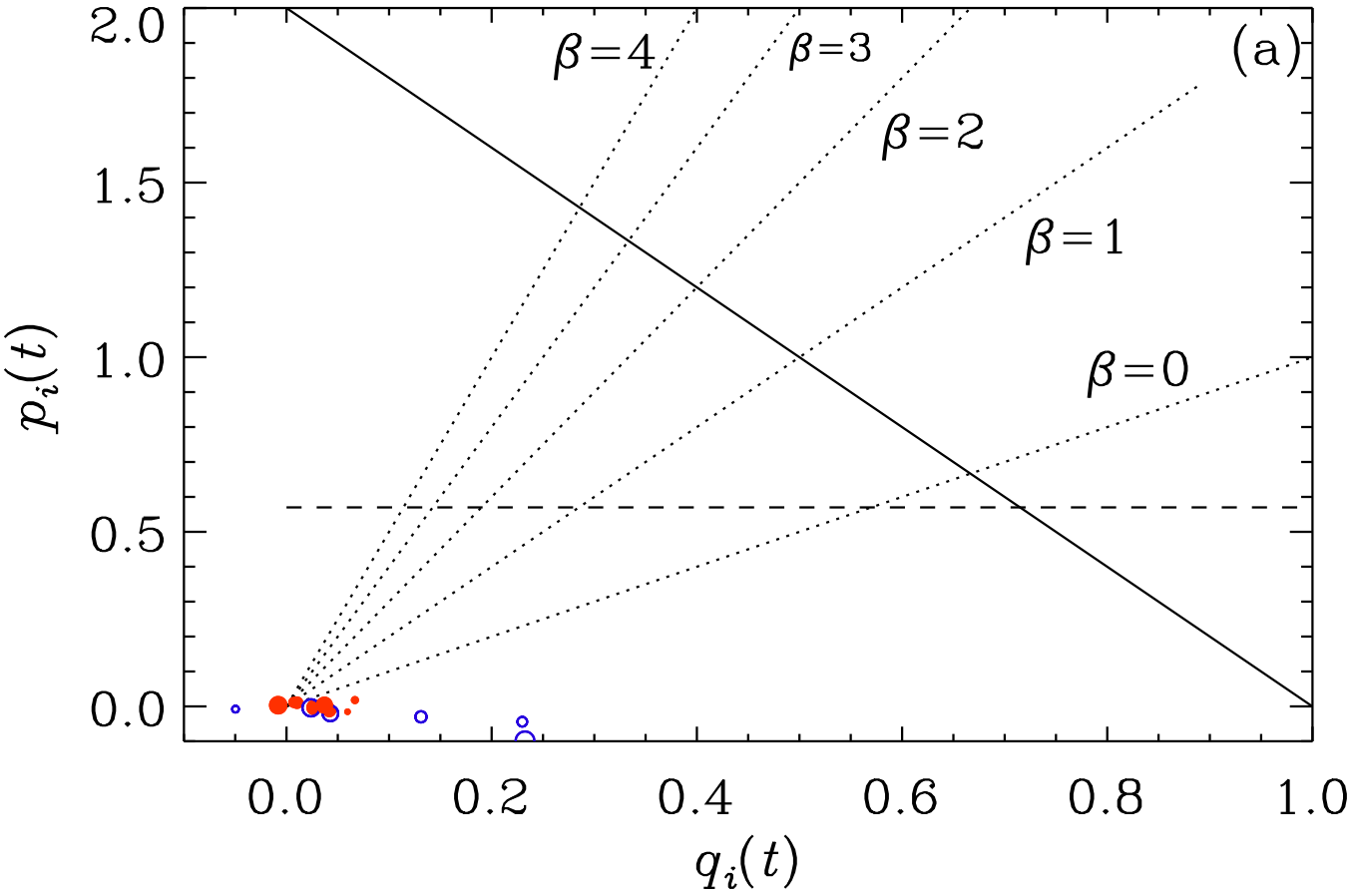
(a)
$\beta=4$
$\beta=3$
$\beta=2$
$\beta=1$
$\beta=0$
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
$p_i(t)$
$q_i(t)$