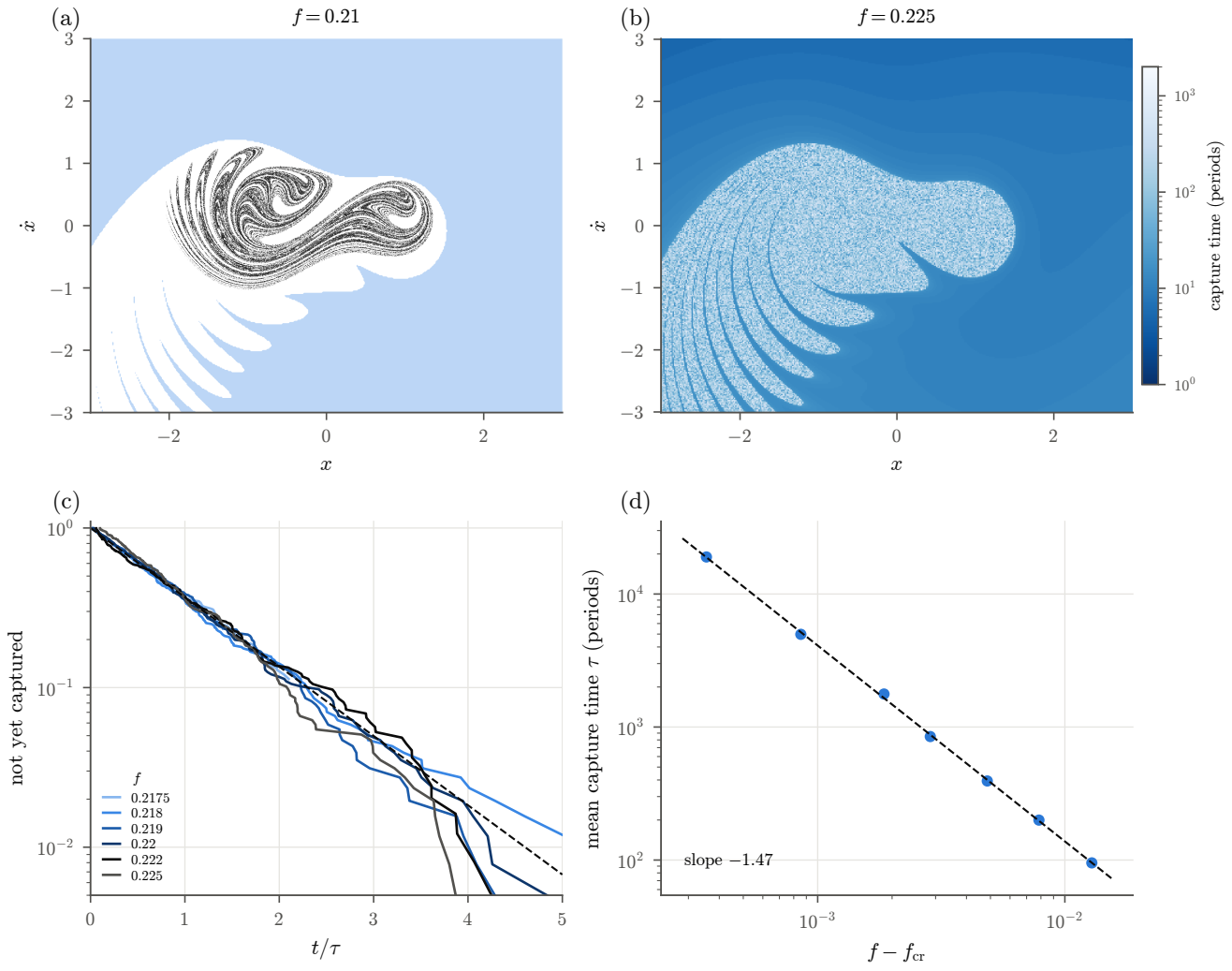

(a)
$f = 0.21$
$\dot{x}$
x
(b)
$f = 0.225$
$\dot{x}$
x
capture time (periods)
(c)
not yet captured
t/τ
f
0.2175
0.218
0.219
0.22
0.222
0.225
(d)
mean capture time τ (periods)
slope −1.47
$f - f_{\mathrm{cr}}$