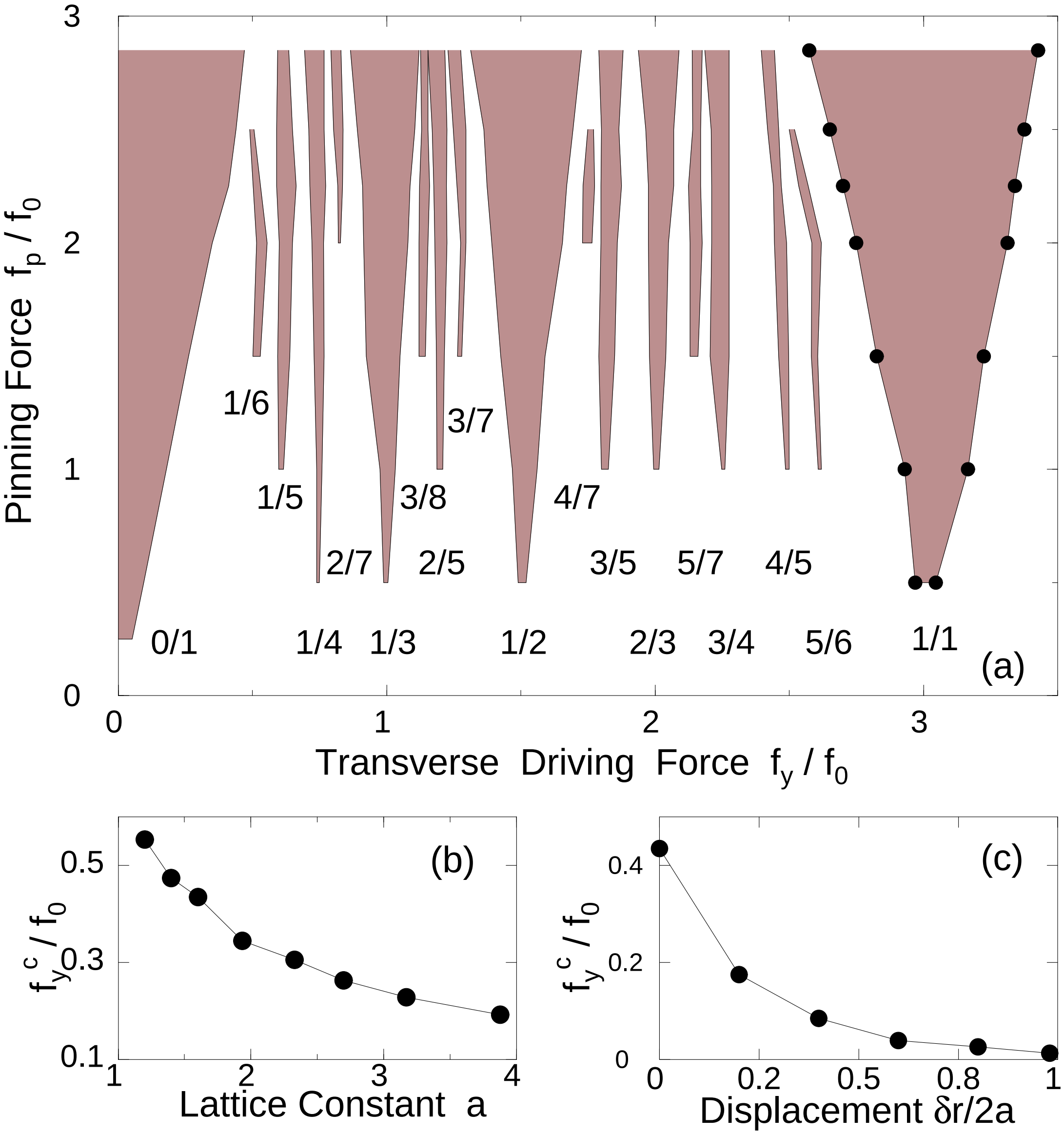

Pinning Force f_p / f_0
Transverse Driving Force f_y / f_0
0/1
1/6
1/5
1/4
2/7
1/3
3/8
2/5
3/7
1/2
4/7
3/5
2/3
5/7
3/4
4/5
5/6
1/1
(a)
f_y^c / f_0
Lattice Constant a
(b)
f_y^c / f_0
Displacement δr/2a
(c)

FIG. 4.