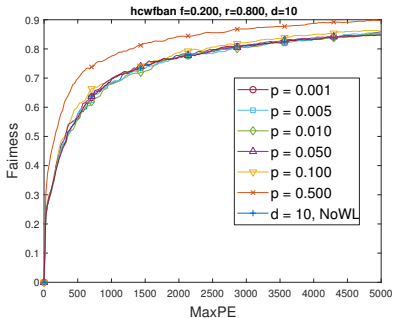
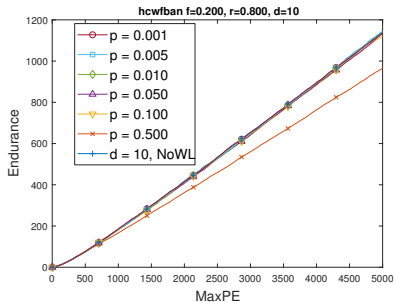
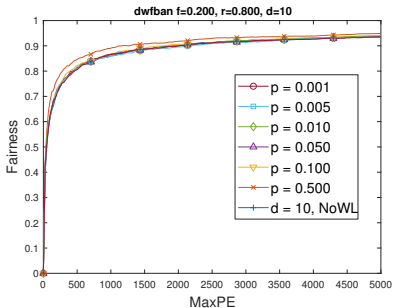
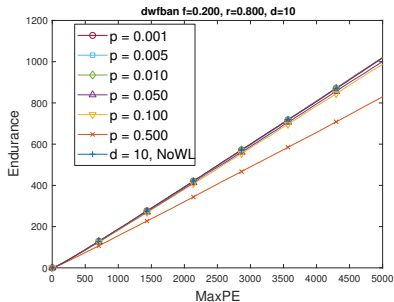
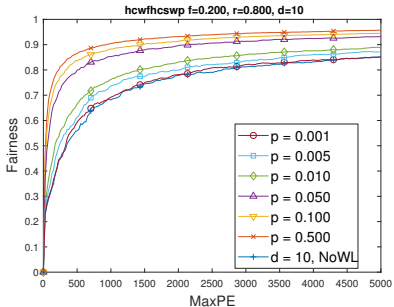
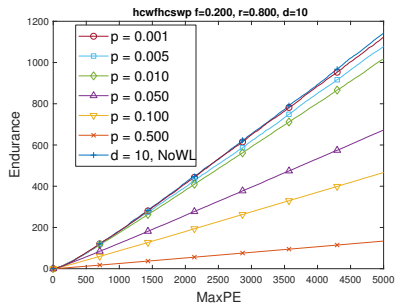


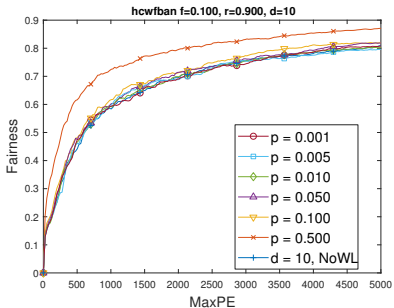
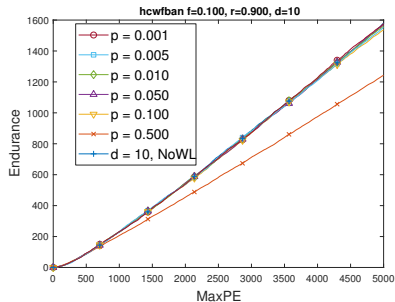
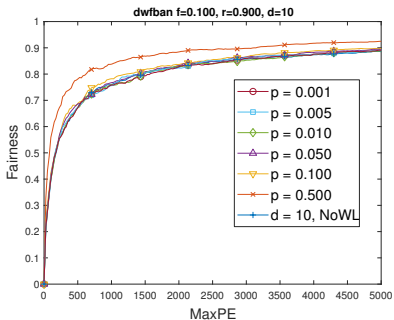
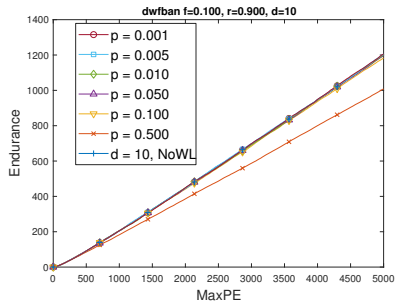
# Rosenblum Ban $f = 0.2, r = 1 - f, S_f = 0.1$



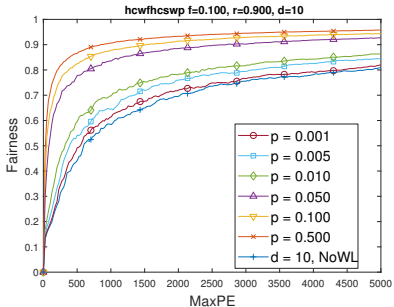
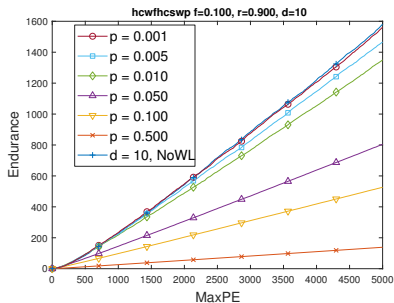
# Rosenblum HCSwap $f = 0.2, r = 1 - f, S_f = 0.1$



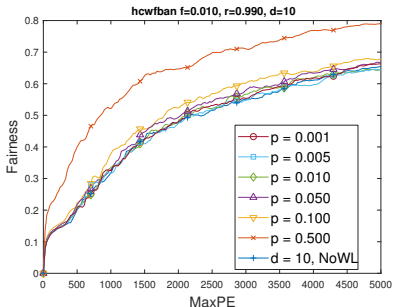
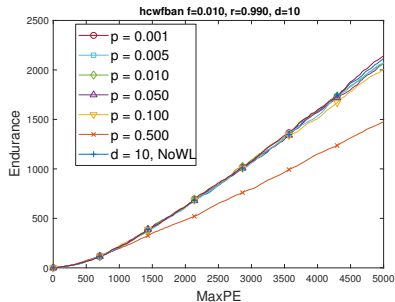
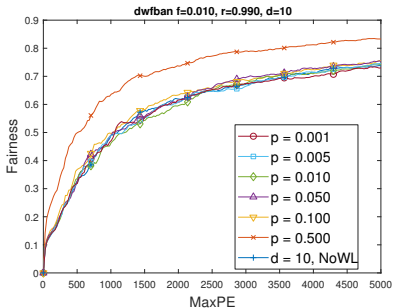
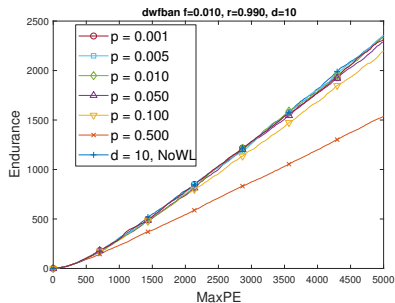
# Rosenblum Ban $f = 0.1, r = 1 - f, S_f = 0.1$



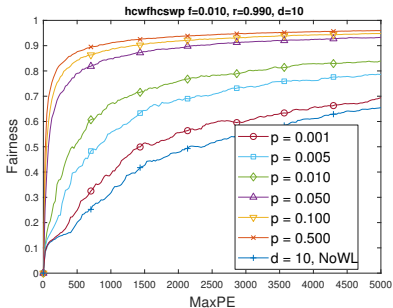
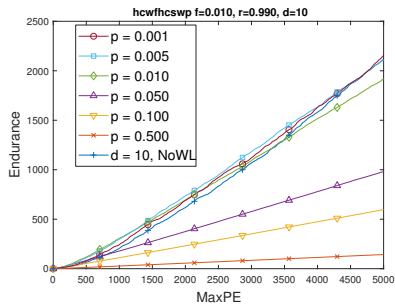
# Rosenblum HCSwap $f = 0.1$ , $r = 1 - f$ , $S_f = 0.1$



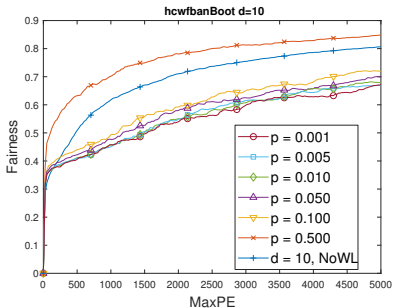
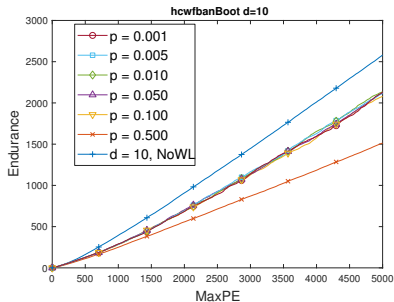
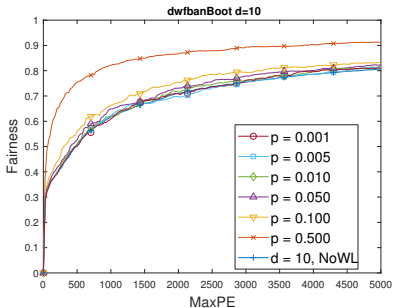
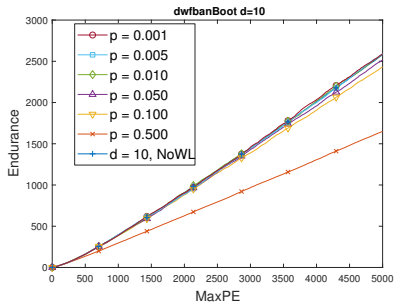
# Rosenblum Ban $f = 0.01$ , $r = 1 - f$ , $S_f = 0.1$



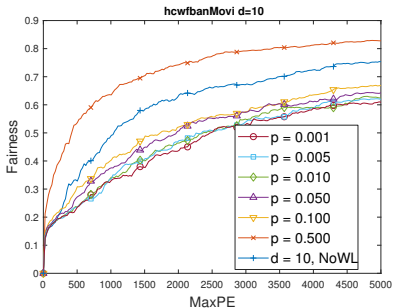
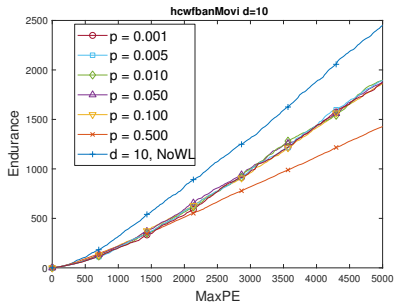
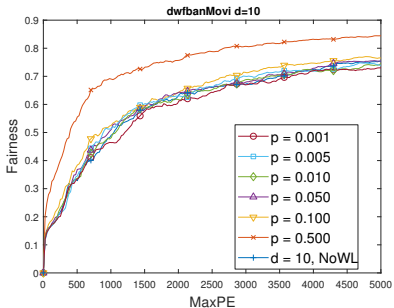
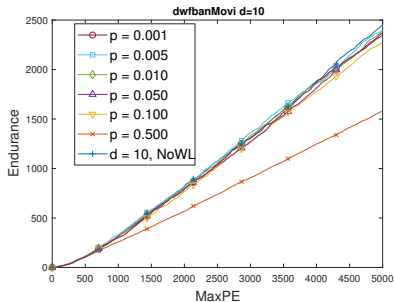
# Rosenblum HCSwap $f = 0.01$ , $r = 1 - f$ , $S_f = 0.1$



# Booting Ban $f = 0.01$ , $S_f = 0.1$

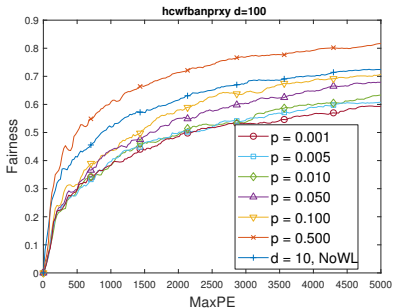
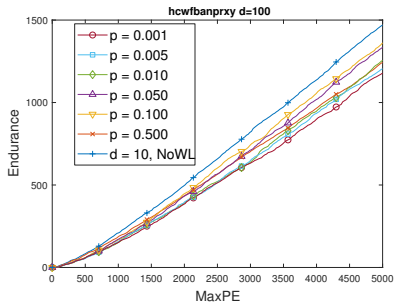
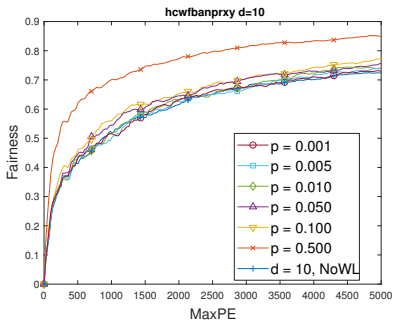
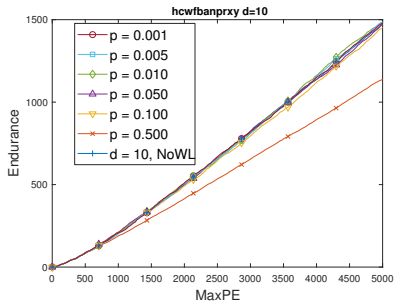


# Movie Ban $f = 0.01$ , $S_f = 0.1$

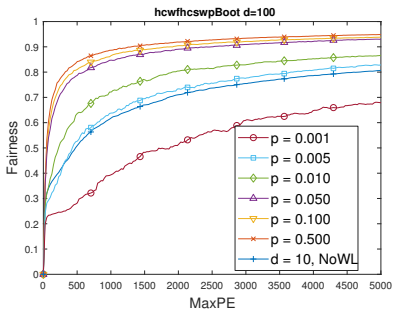
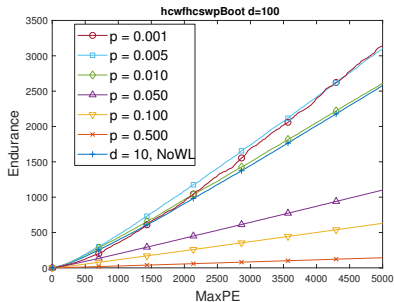
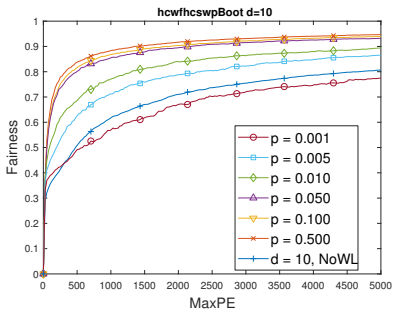
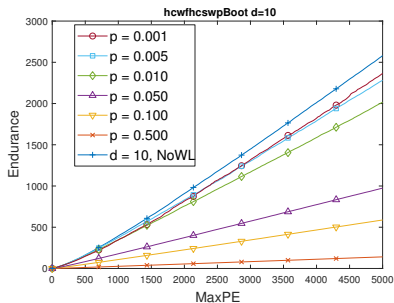




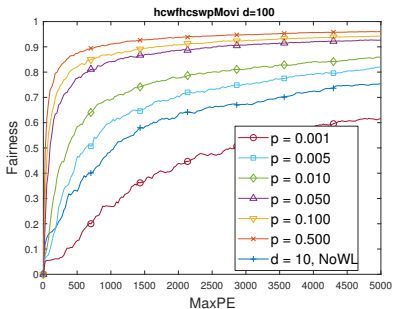
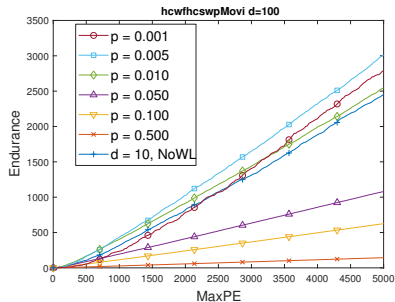
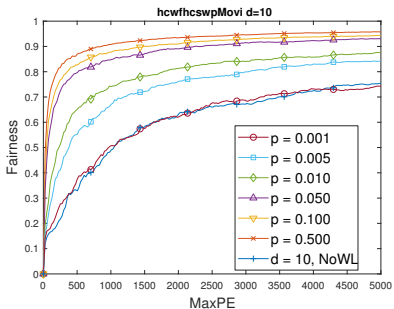
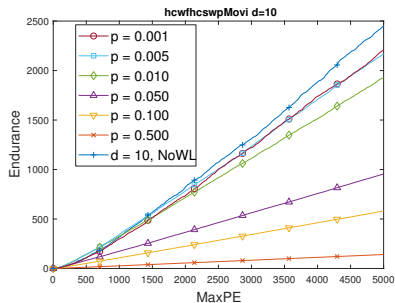
prxy0 Ban  $f = 0.01$ ,  $S_f = 0.1$



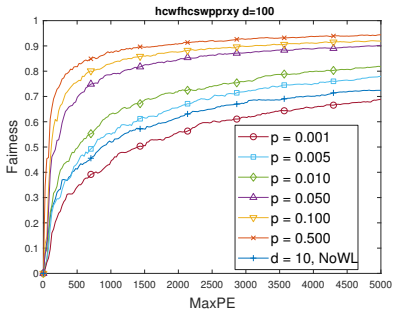
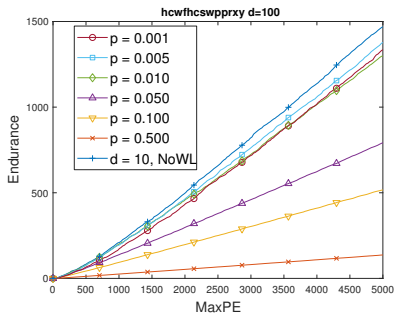
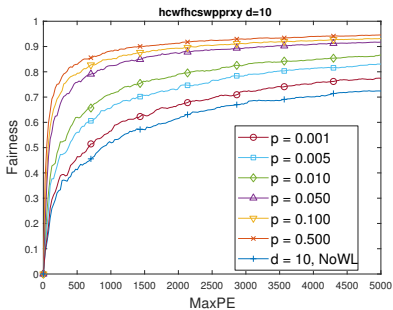
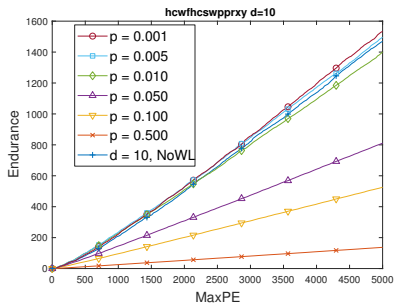
# Booting HCswap $f = 0.01$ , $S_f = 0.1$ (HCWF)



# Movie HCswap $f = 0.01$ , $S_f = 0.1$ (HCWF)



# prxy0 HCSwap $f = 0.01$ , $S_f = 0.1$



# HCWF ODE vs Sim ( $d=10$ , $\rho = 0.9$ , $f = 0.01$ , $r = 1 - f$ , stopcrit= $10^{-7}$ )

$\rho$	ODE Ban	Sim Ban	ODE HCSwap	Sim HCSwap
0.500	2.6749	$2.6747 \pm 3.7502\text{e-}04$	1.0312	$30.3508 \pm 0.0038$
0.100	1.6887	$1.6886 \pm 1.5274\text{e-}04$	1.0311	$7.3071 \pm 7.4514\text{e-}04$
0.050	1.6143	$1.6143 \pm 1.1983\text{e-}04$	1.0306	$4.4271 \pm 4.1192\text{e-}04$
0.010	1.5594	$1.5594 \pm 1.2309\text{e-}04$	1.0421	$2.1224 \pm 1.2707\text{e-}04$
0.005	1.5528	$1.5529 \pm 1.0076\text{e-}04$		
0.001	1.5476	$1.5475 \pm 1.4934\text{e-}04$		
0.100	1.1382	$1.1380 \pm 3.5464\text{e-}05$	( $d=100$ )	
0.010	1.1470	$1.1415 \pm 6.9863\text{e-}05$	( $d=100$ )	
0.001	1.1516	$1.1453 \pm 4.3205\text{e-}05$	( $d=100$ )	