

Multi-players  $M=9$  : Centralized measure of fairness, averaged 200 times  
9 arms:  $[B(0.1)^*, B(0.2)^*, B(0.3)^*, B(0.4)^*, B(0.5)^*, B(0.6)^*, B(0.7)^*, B(0.8)^*, B(0.9)^*]$

