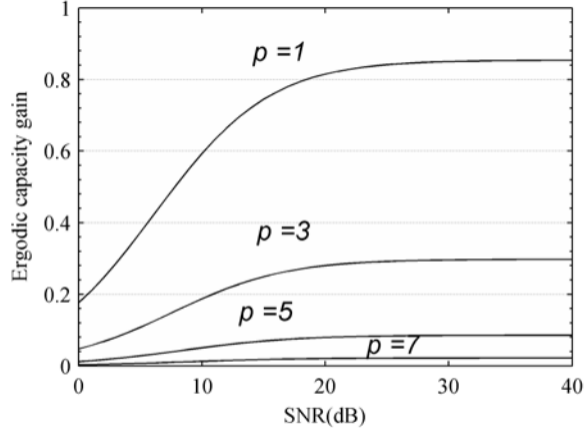


(a) Effect on ergodic capacity



(b) Ergodic capacity gain of TWOR-AFNC-Dir systems