Transmission power, $T$

System throughput

Unfair (opportunistic), $\alpha_1 = \alpha_2 = 0$

Semi-instantaneous fair, $\alpha_1 = 0.2$, $\alpha_2 = 0.2$

PF scheduling, $M_1 = 2$, $M_2 = 2$

Round robin, $\alpha_1 = 0.5$, $\alpha_2 = 0.5$

$N = 2$ users with Rayleigh fading channels, $\mu_1 = 1$, $\mu_2 = 2$,

Short-term power constraint,

Number of quantization regions in (29): $M_1 = 1$, $M_2 = 4$, $M_1^r = 4$, $M_2^r = 4$