Mean UPT vs UL overhead for $\beta = [0.25, 0.5, 0.75, 1]$
Mean UPT gain
UL payload (bits)
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0
50
100
150
200
250
$P = K_1 = 8, M_v = 1$
$P = K_1 = 16, M_v = 1$
$P = K_1 = 8, M_v = 2$
$P = K_1 = 16, M_v = 2$