Mean UPT vs UL overhead, BW = 20 MHz
select 16 pairs
select 8 pairs
select 32 pairs
select 64 pairs
(519, 1.438)
Mean UPT gain
UL payload (bits)
1
1.05
1.1
1.15
1.2
1.25
1.3
1.35
1.4
0
50
100
150
200
250
300
Rel-16, 32 ports, comb 1-6
Rel-16 PS, 32 ports, comb 1-6
Rel-17 PS, 8/8 ports, $\beta = [0.25, 0.5, 1], M = 1$
Rel-17 PS, 16/16 ports, $\beta = [0.25, 0.5, 1], M = 1$
Rel-17 PS, 32/32 ports, $\beta = [0.25, 0.5, 1], M = 1$
Rel-17 PS, 8/16 ports, $\beta = [0.25, 0.5, 1], M = 1$
Rel-17 PS, 16/32 ports, $\beta = [0.25, 0.5, 1], M = 1$
Rel-17 PS, 16/16 ports, $\beta = [0.25, 0.5, 1], M = 2$
Rel-17 PS, 16/32 ports, $\beta = [0.25, 0.5, 1], M = 2$
Rel-17 PS, 32/32 ports, $\beta = [0.25, 0.5, 1], M = 2$