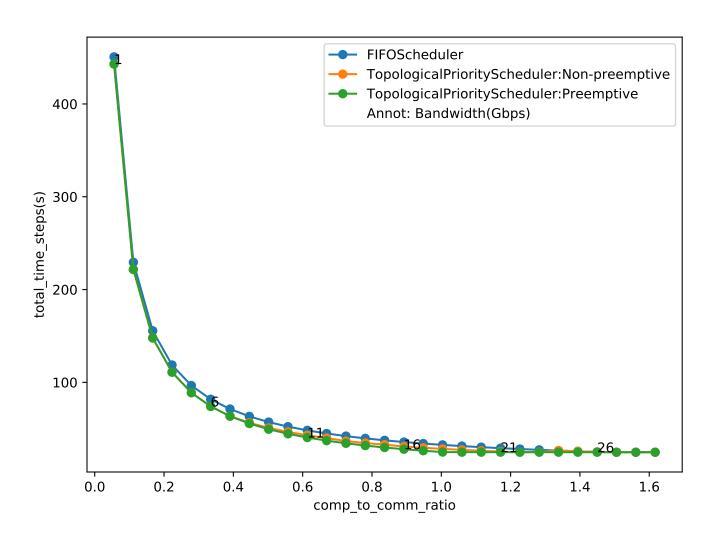
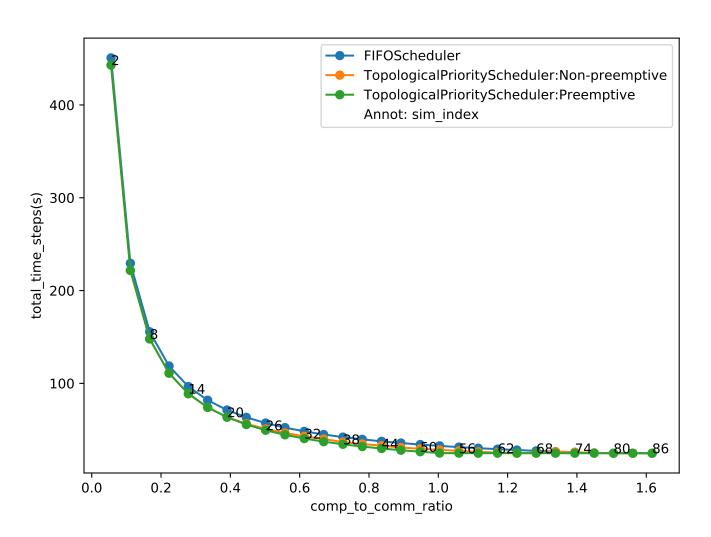
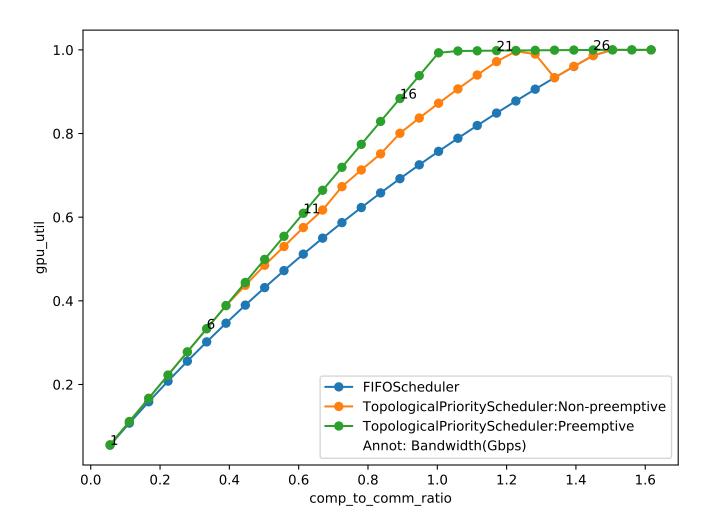
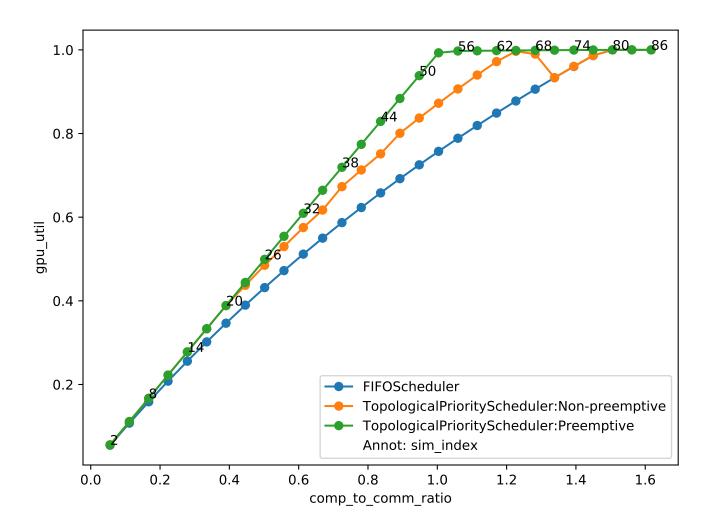
VGG16(GPU)_total_time_steps(s)

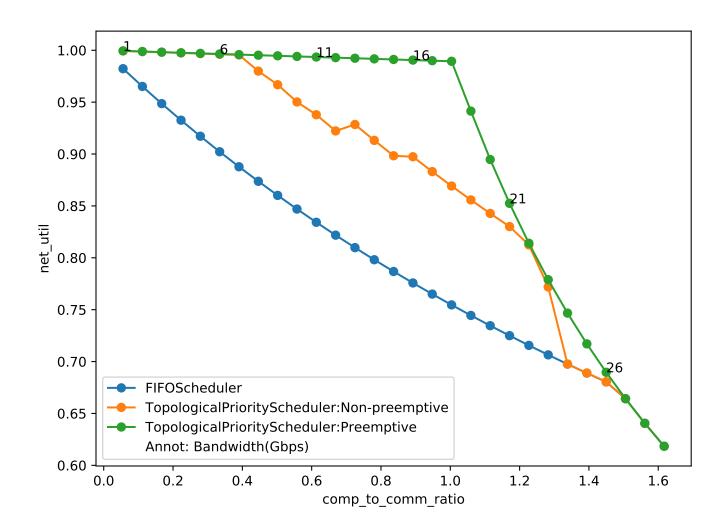


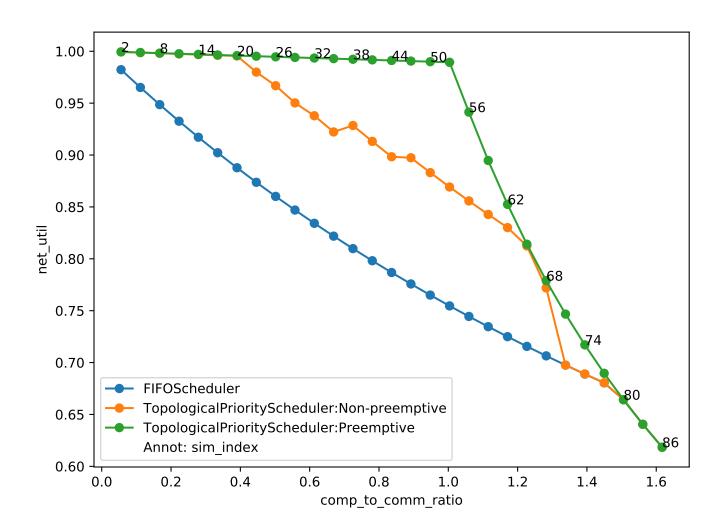
VGG16(GPU)_total_time_steps(s)



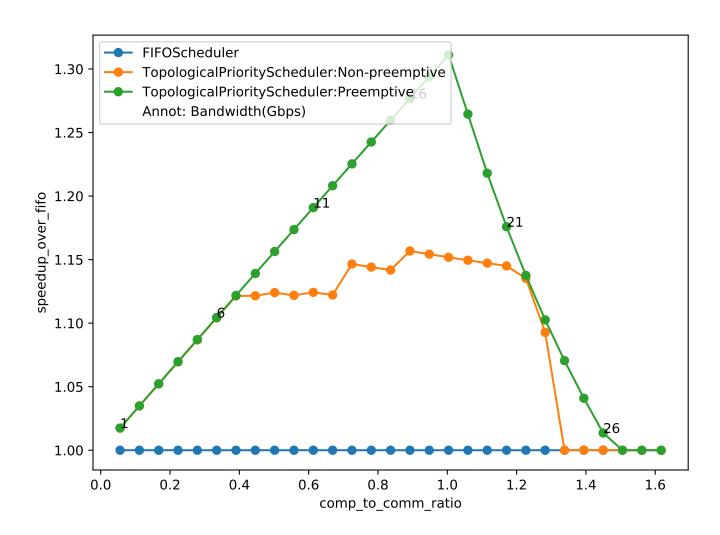




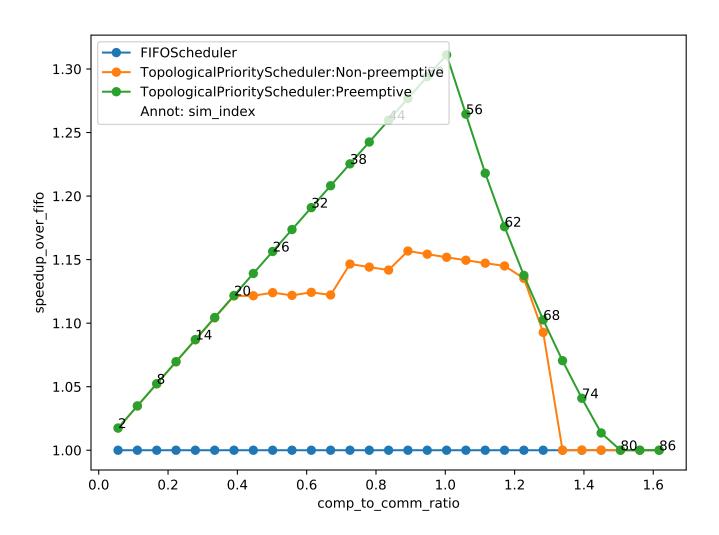




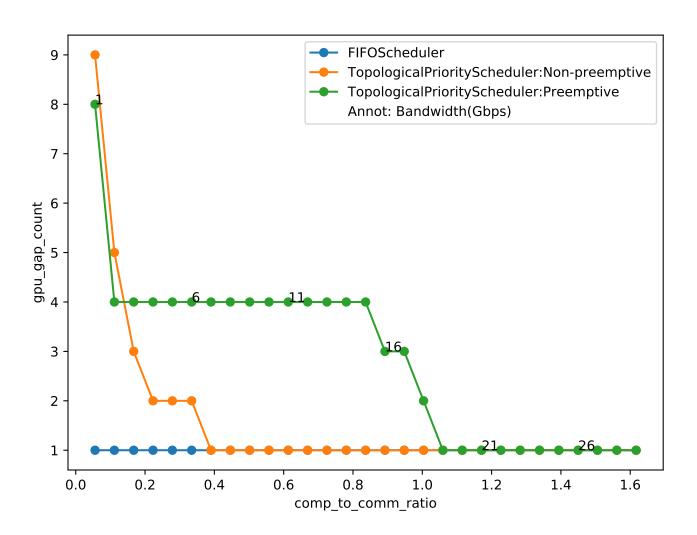
VGG16(GPU)_speedup_over_fifo



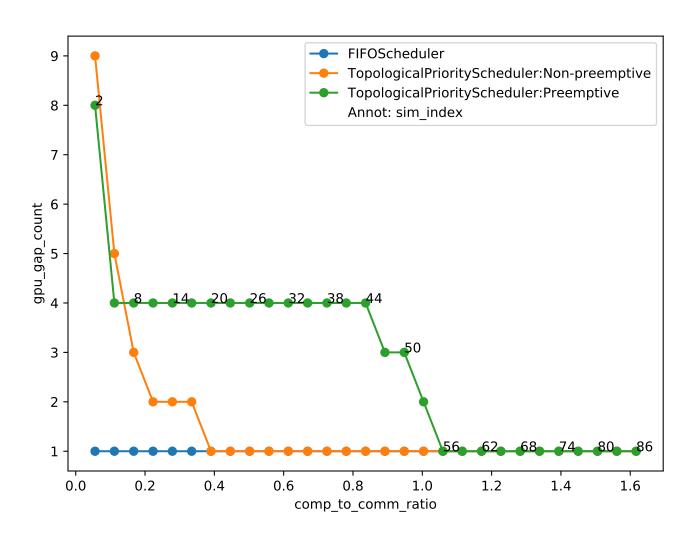
VGG16(GPU)_speedup_over_fifo

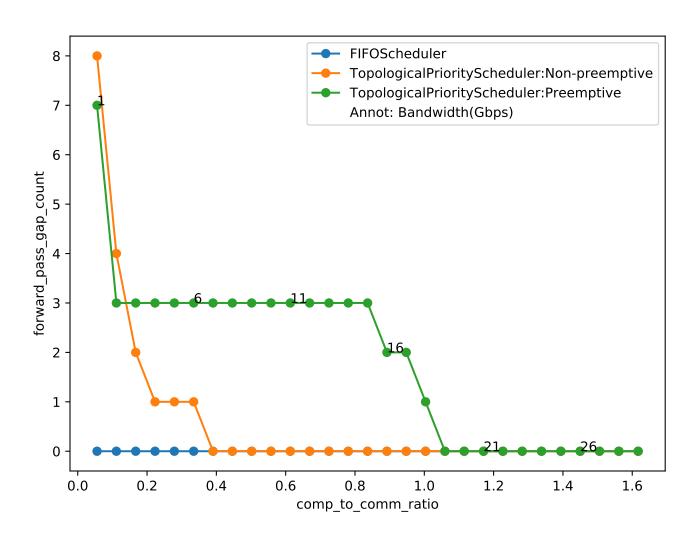


VGG16(GPU)_gpu_gap_count

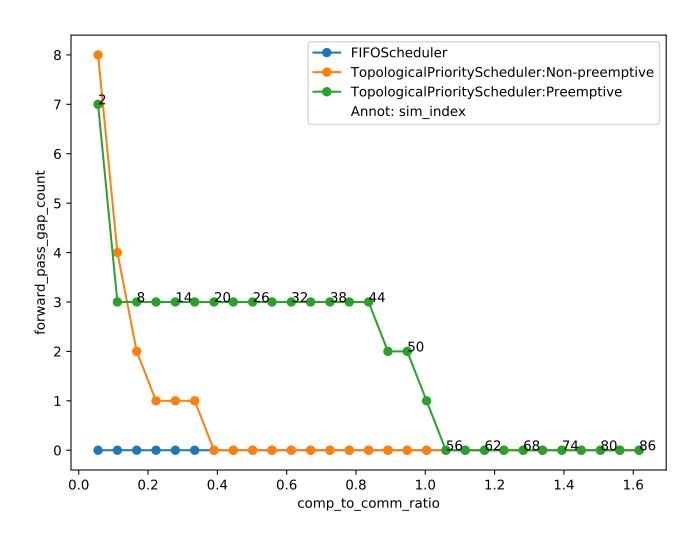


VGG16(GPU)_gpu_gap_count

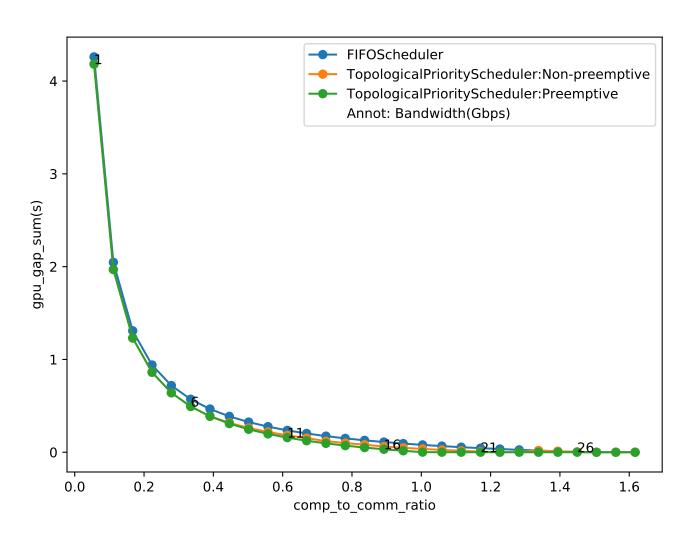




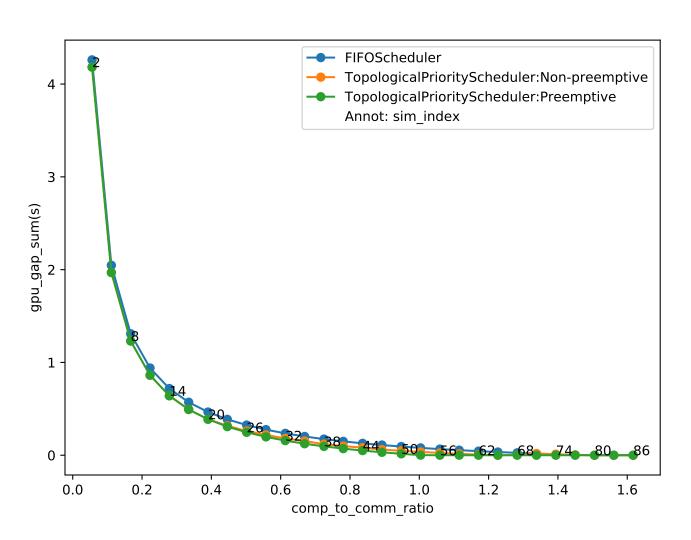
VGG16(GPU)_forward_pass_gap_count



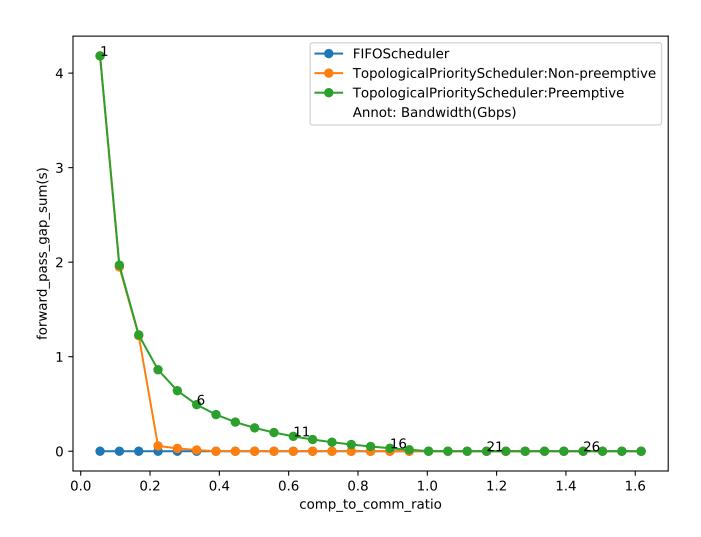
VGG16(GPU)_gpu_gap_sum(s)



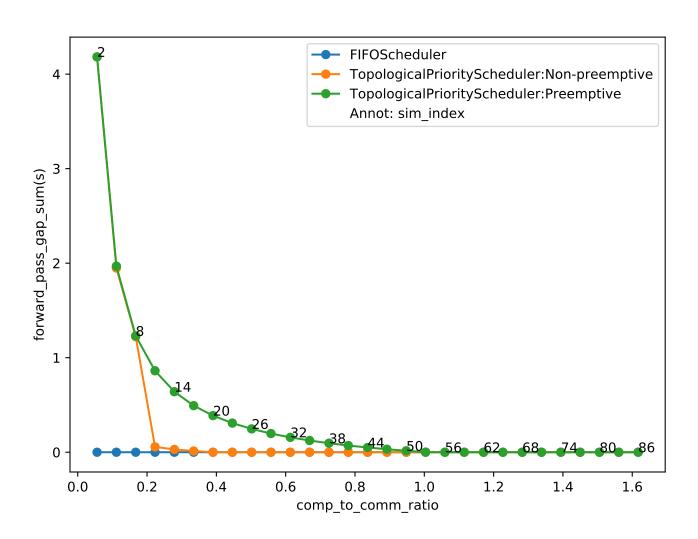
VGG16(GPU)_gpu_gap_sum(s)



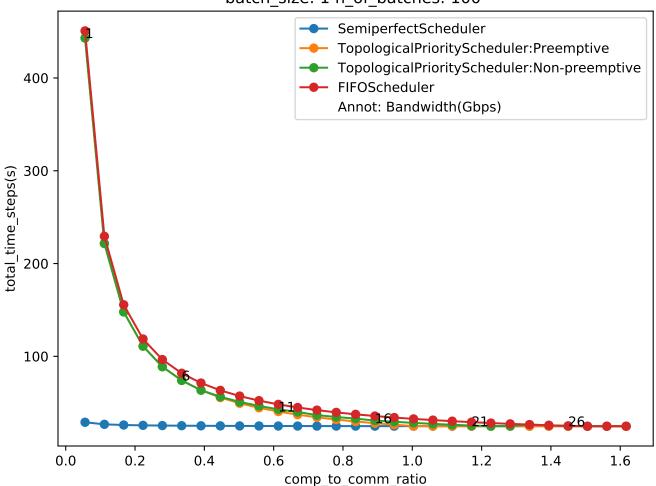
VGG16(GPU)_forward_pass_gap_sum(s)



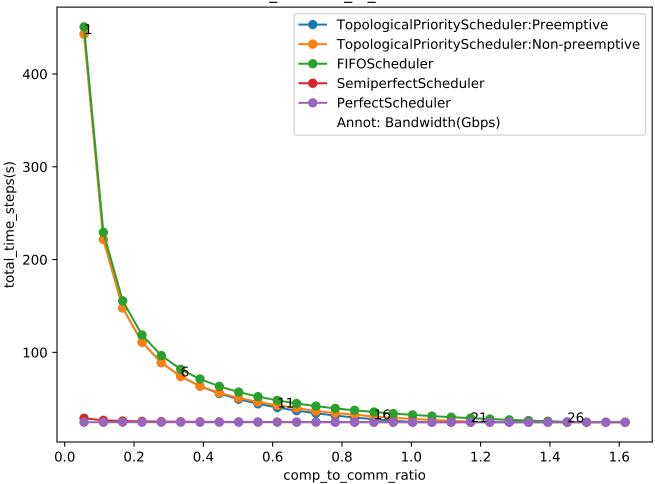
VGG16(GPU)_forward_pass_gap_sum(s)



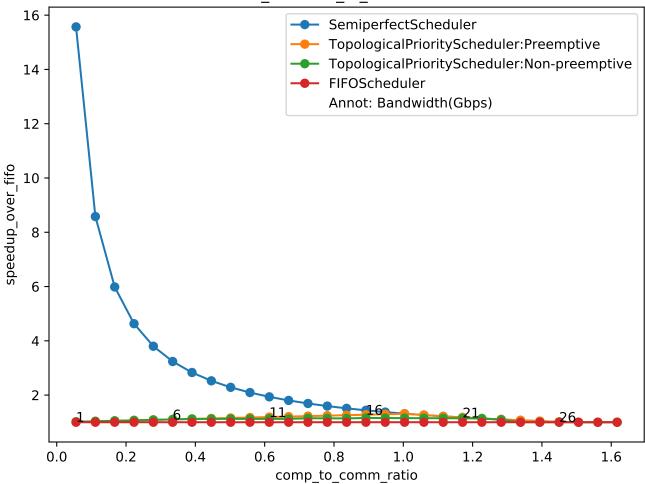
VGG16(GPU)_total_time_steps(s)_hypothetical



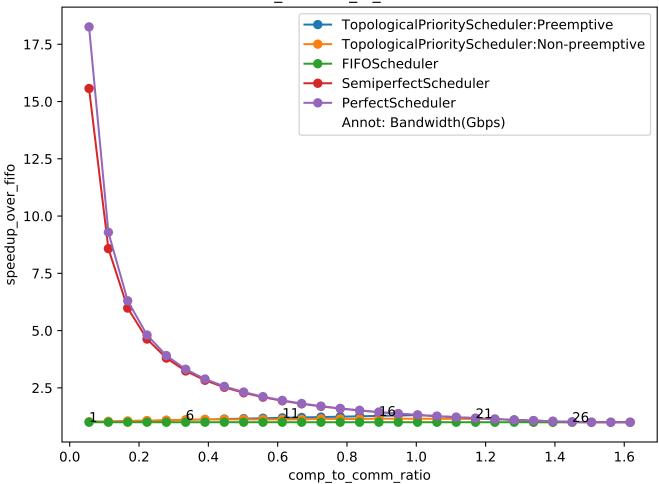
VGG16(GPU)_total_time_steps(s)_hypothetical

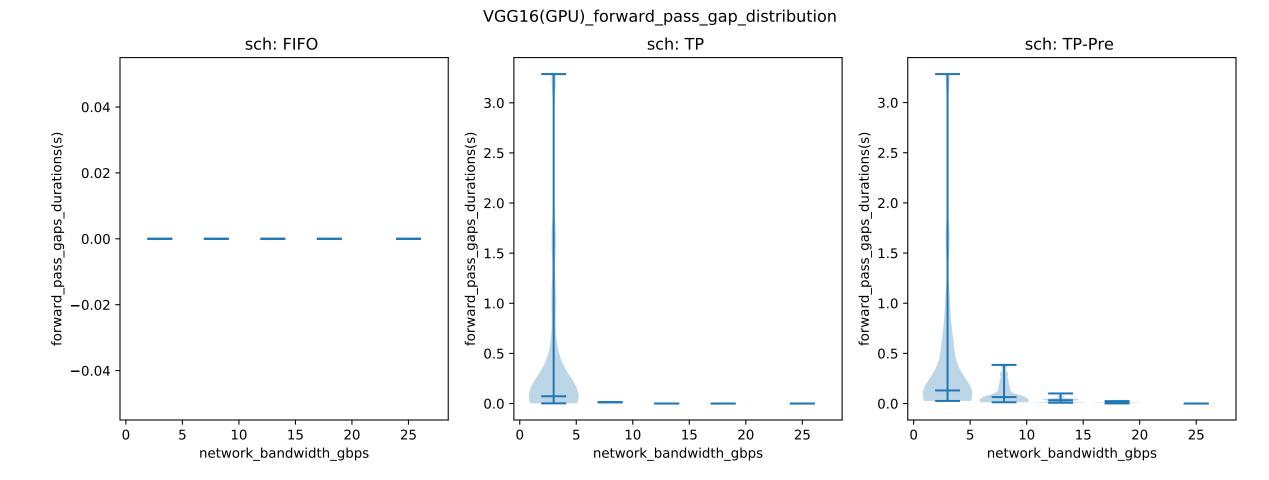


VGG16(GPU) speedup over fifo hypothetical

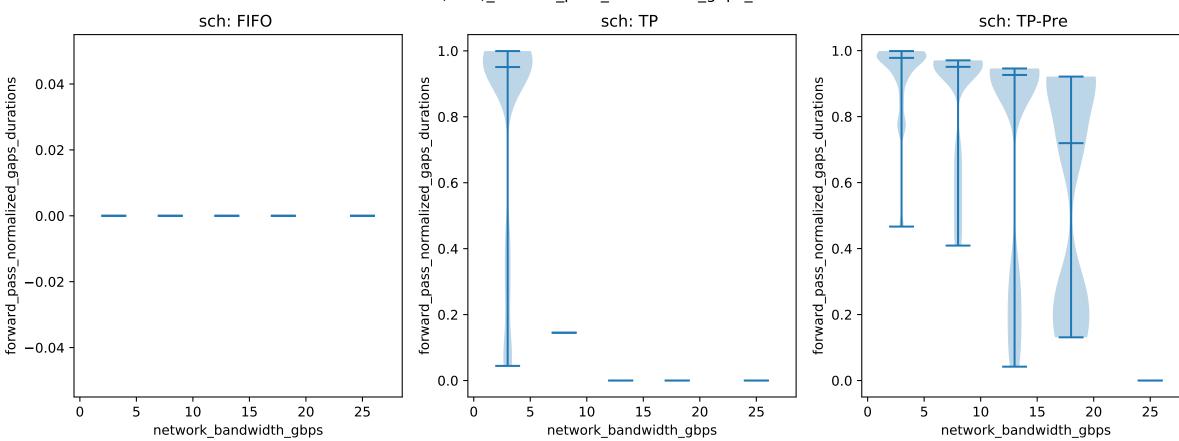


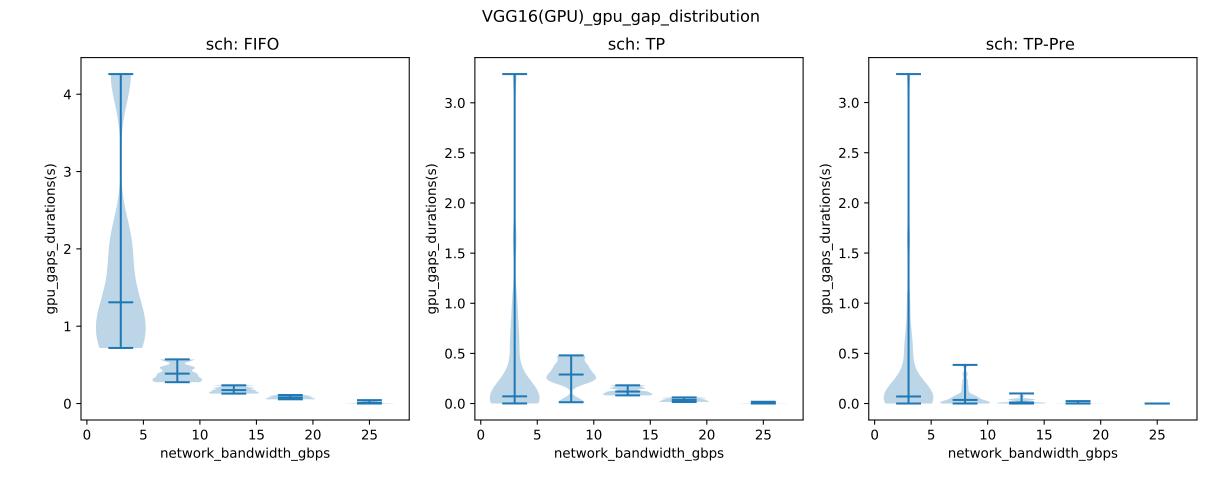
VGG16(GPU) speedup over fifo hypothetical



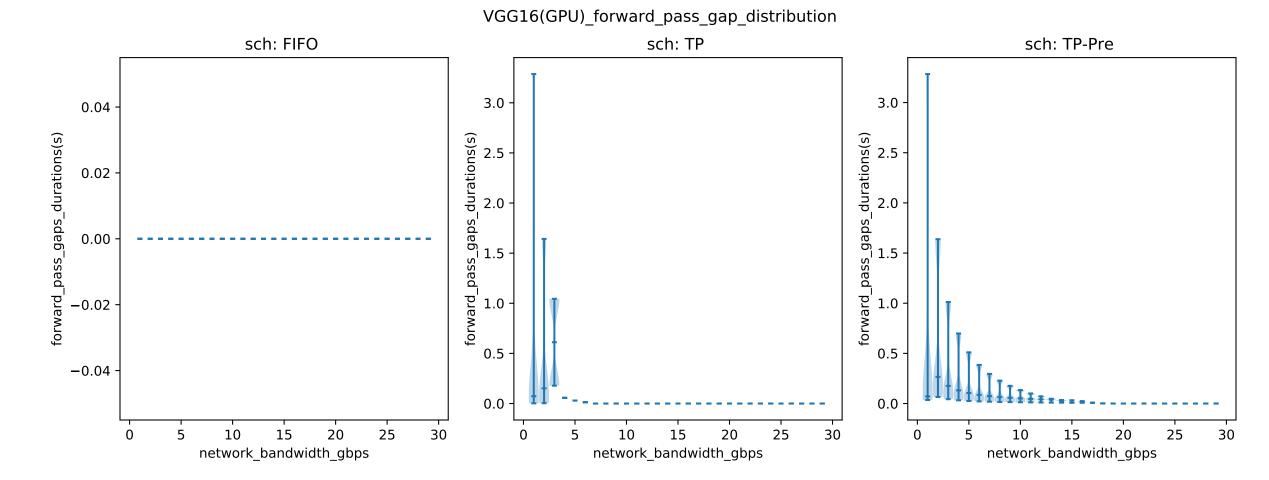


VGG16(GPU)_forward_pass_normalized_gaps_distribution

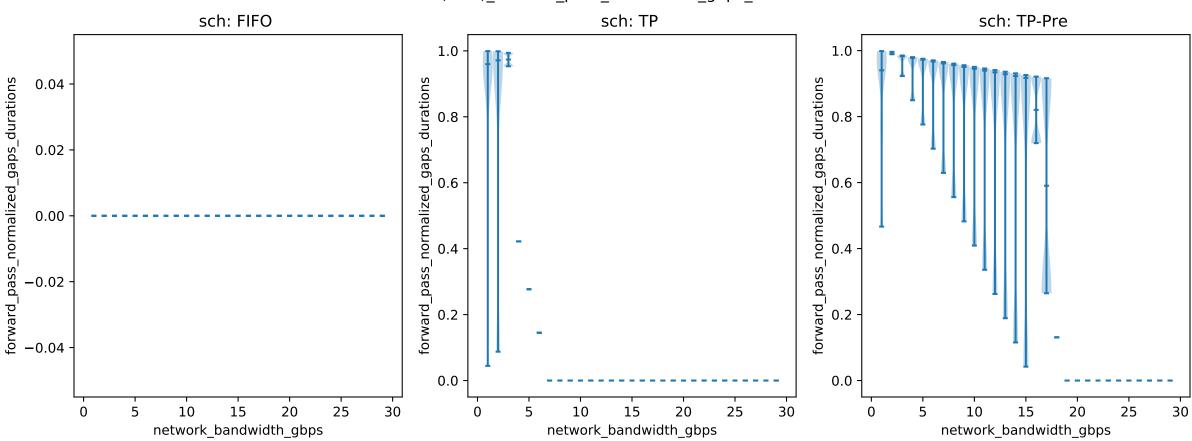




VGG16(GPU)_gpu_normalized_gaps_distribution sch: FIFO sch: TP sch: TP-Pre 70000 50000 durations 20000 durations 0.0 8 40000 daps -40000 -ار 30000 - gpu_normalized_ 0.0 7.0 30000 -20000 20000 -10000 -25 25 20 25 15 20 network_bandwidth_gbps network_bandwidth_gbps network_bandwidth_gbps



VGG16(GPU)_forward_pass_normalized_gaps_distribution



VGG16(GPU)_gpu_gap_distribution sch: FIFO sch: TP sch: TP-Pre 3.0 -3.0 2.5 -2.5 durations(s) durations(s) gpu_gaps_durations(s) 1.5 gaps 1.5 nd 1.0 nd 1.0 0.5 0.5 0.0 0.0 -0 -30 25 30 25 30 20 25 20

network_bandwidth_gbps

network_bandwidth_gbps

network_bandwidth_gbps

VGG16(GPU)_gpu_normalized_gaps_distribution

