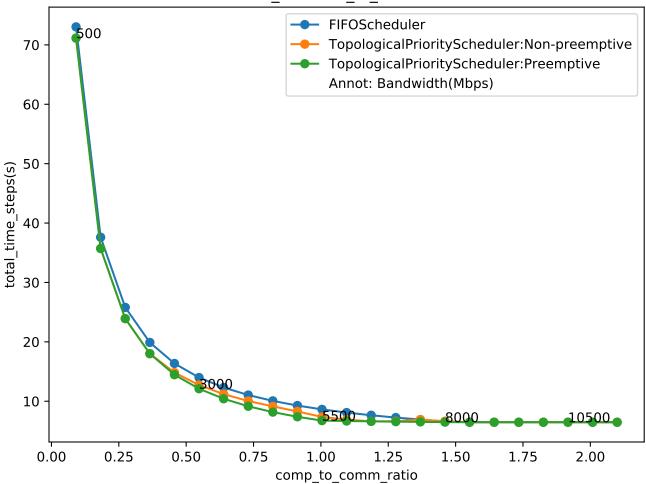
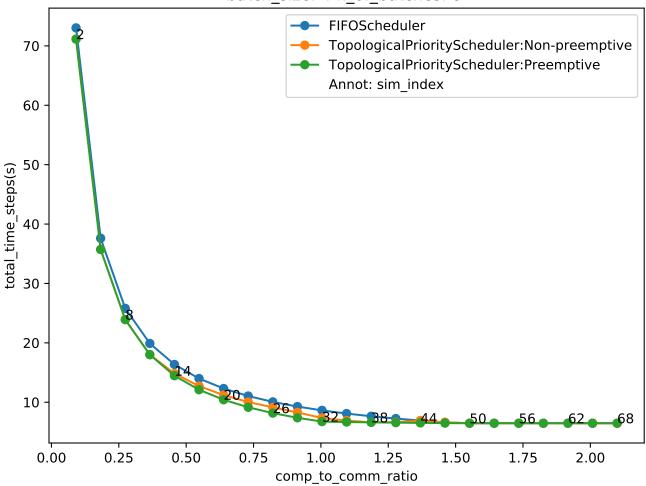
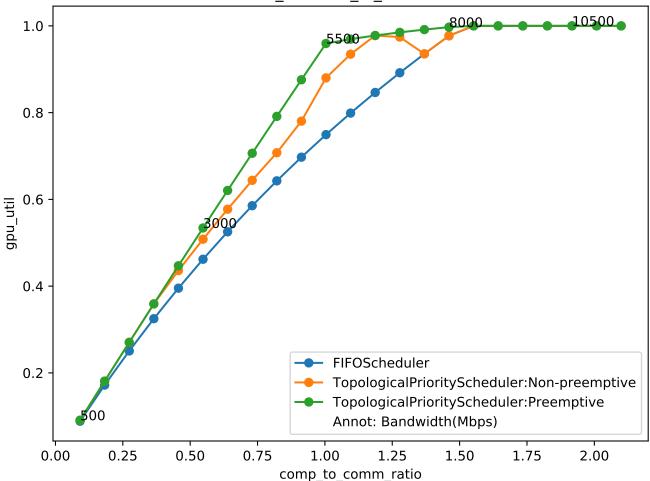
VGG16(GPU)_total_time_steps(s)



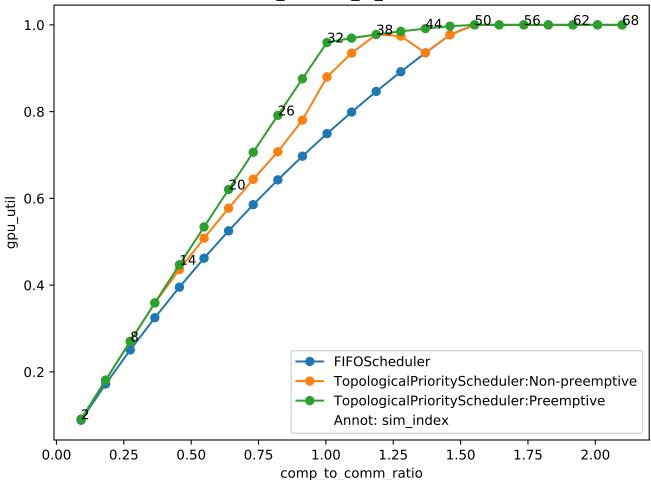
VGG16(GPU)_total_time_steps(s)



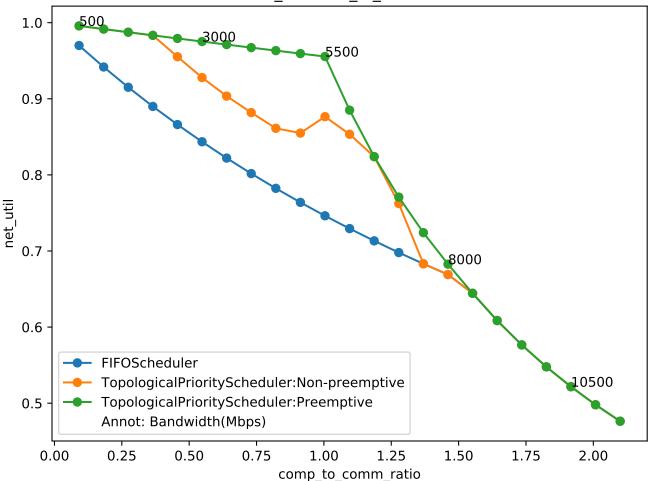
VGG16(GPU) gpu util



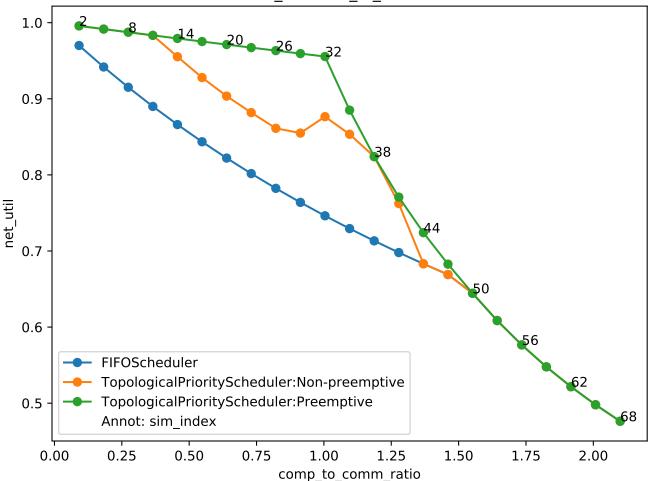
VGG16(GPU)_gpu_util



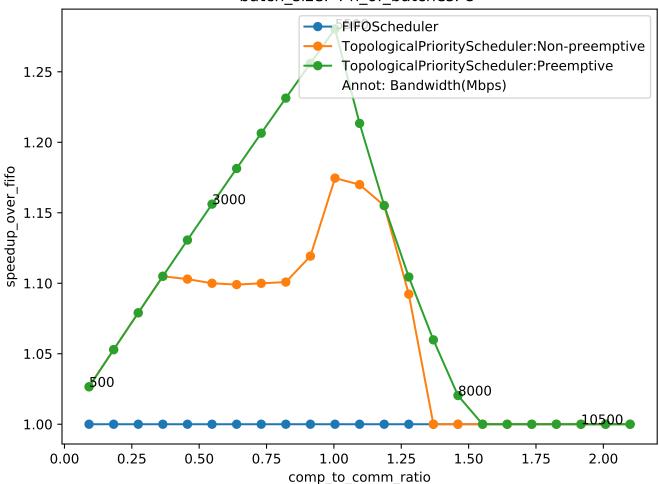
VGG16(GPU) net util



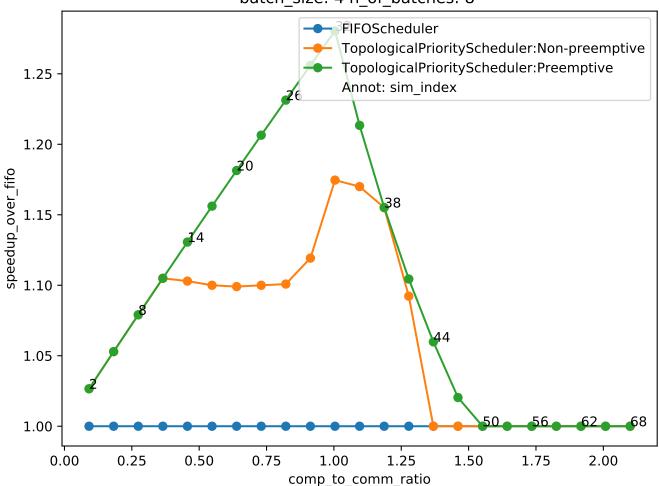
VGG16(GPU) net util



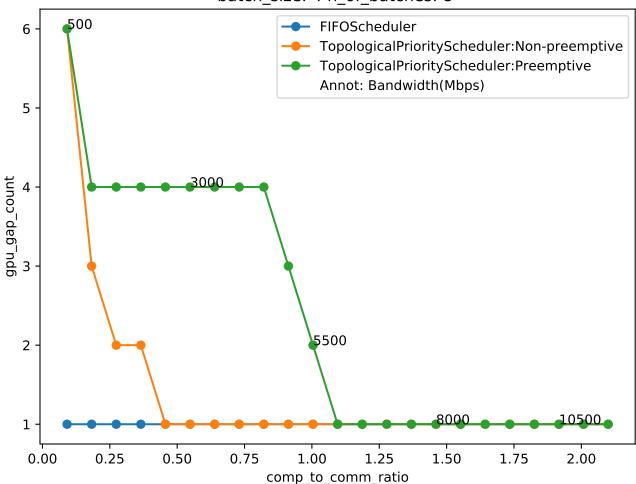
VGG16(GPU) speedup over fifo



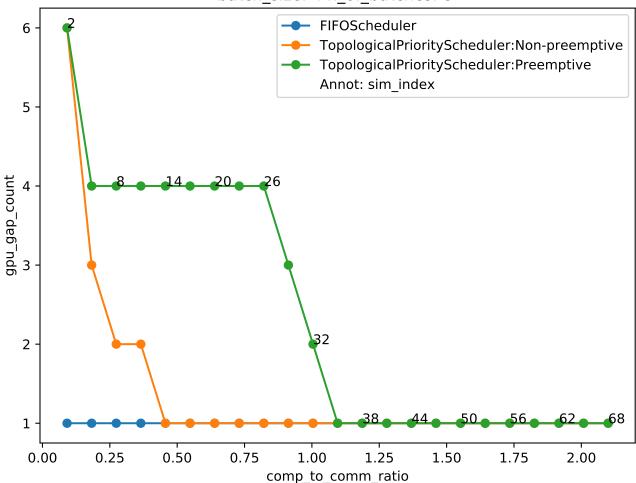
VGG16(GPU) speedup over fifo



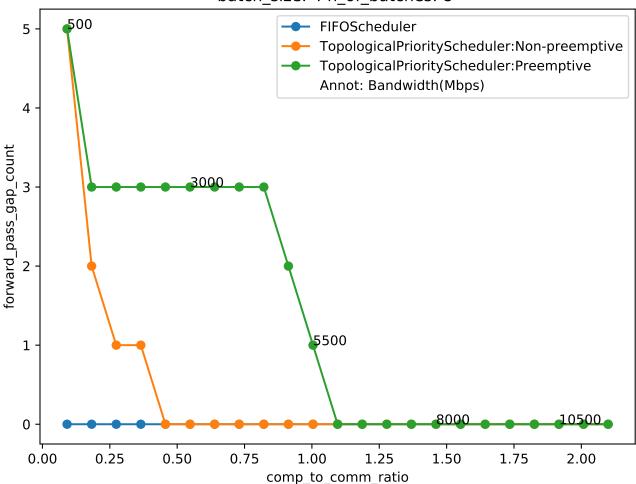
VGG16(GPU)_gpu_gap_count



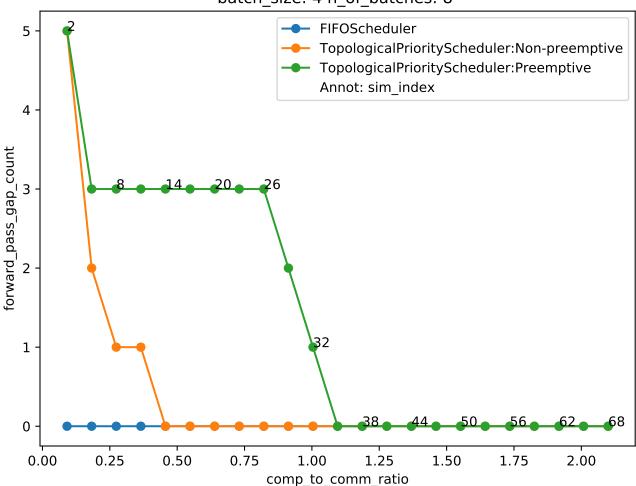
VGG16(GPU)_gpu_gap_count



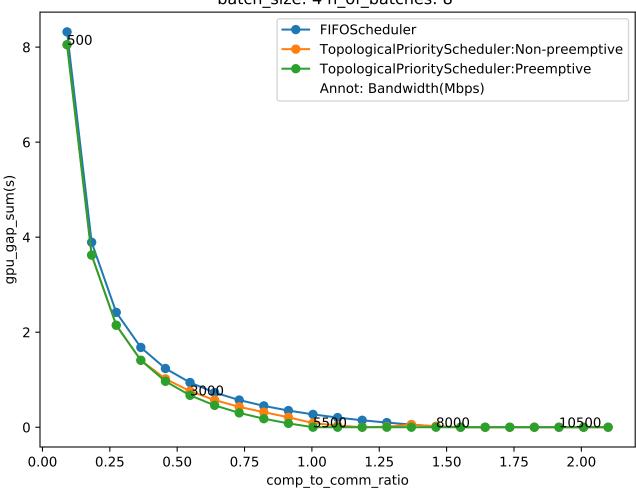
VGG16(GPU)_forward_pass_gap_count



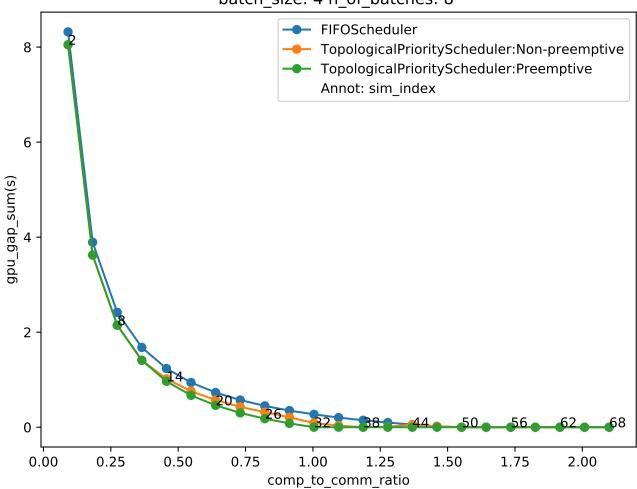
VGG16(GPU)_forward_pass_gap_count



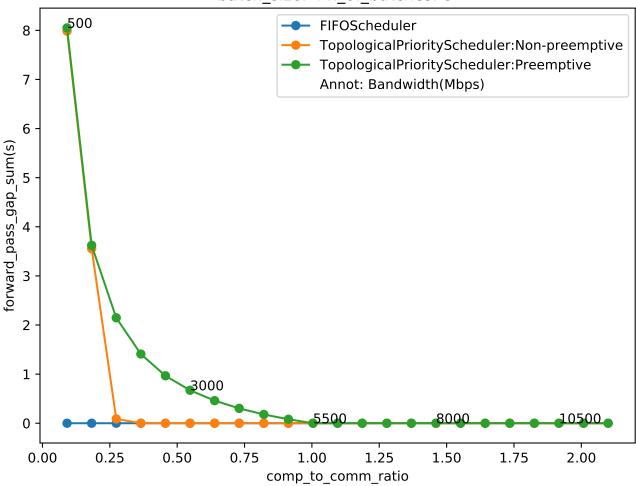
VGG16(GPU)_gpu_gap_sum(s)



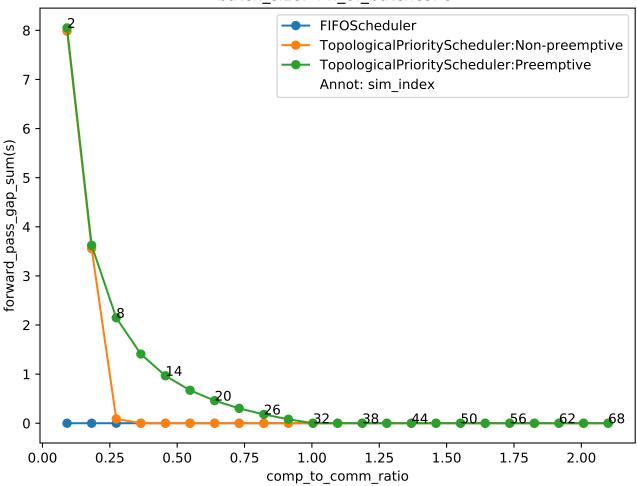
VGG16(GPU)_gpu_gap_sum(s)



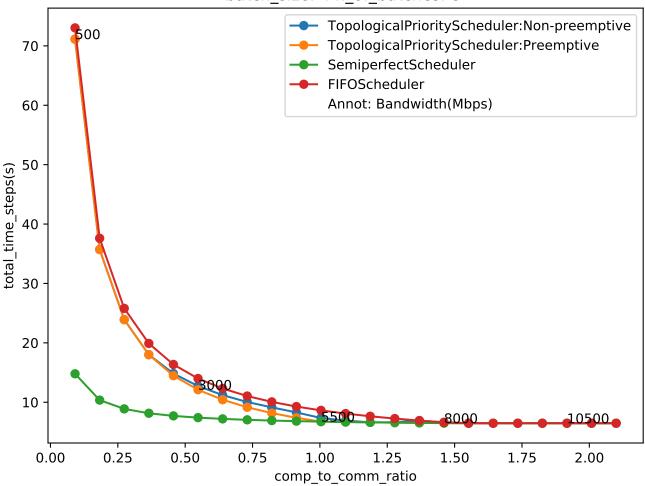
VGG16(GPU)_forward_pass_gap_sum(s)



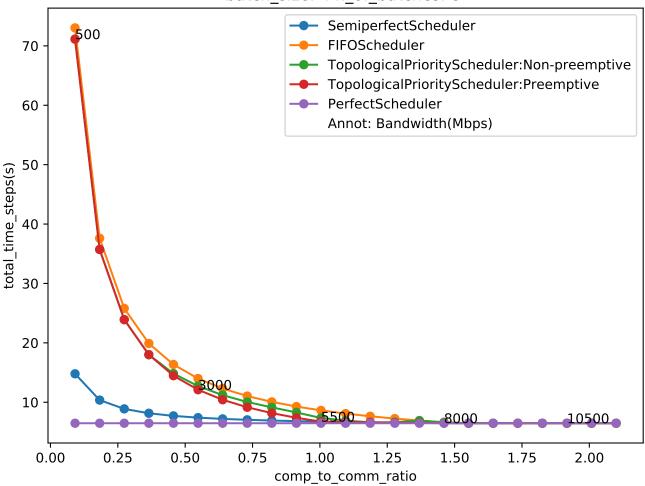
VGG16(GPU)_forward_pass_gap_sum(s)



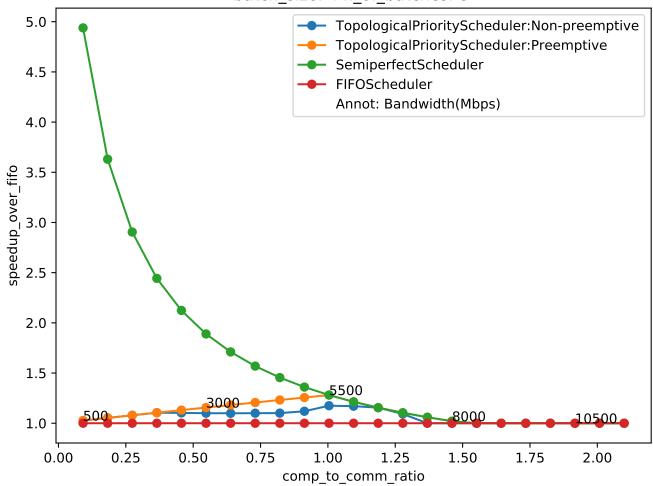
VGG16(GPU)_total_time_steps(s)_hypothetical



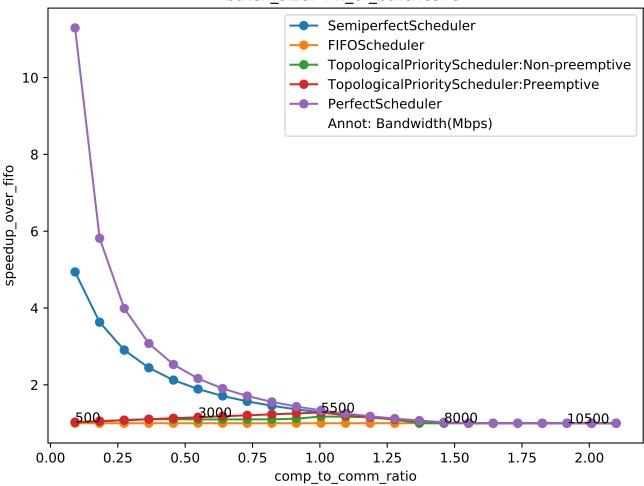
VGG16(GPU)_total_time_steps(s)_hypothetical

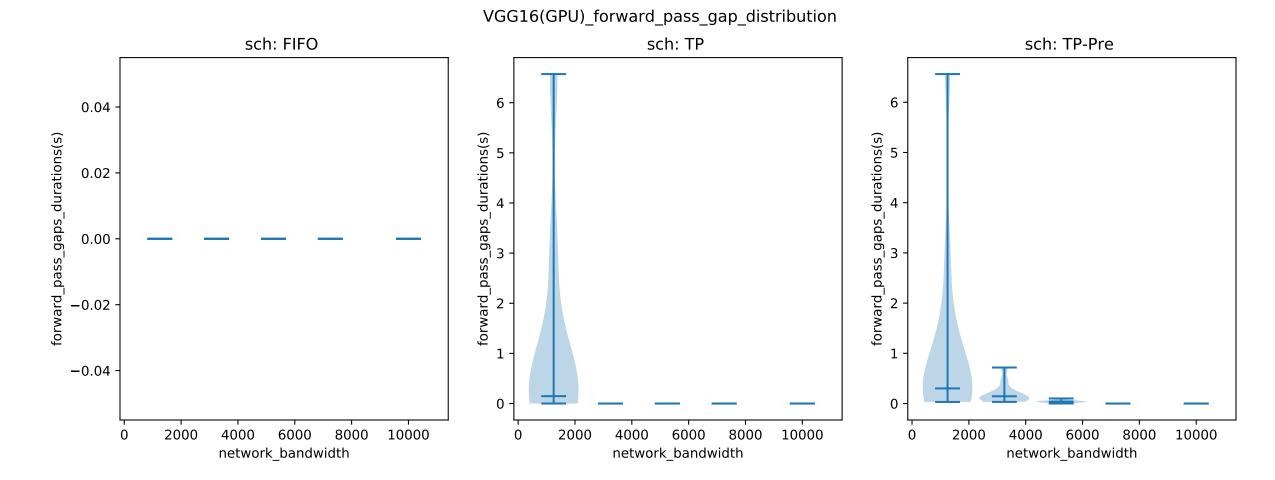


VGG16(GPU) speedup over fifo hypothetical

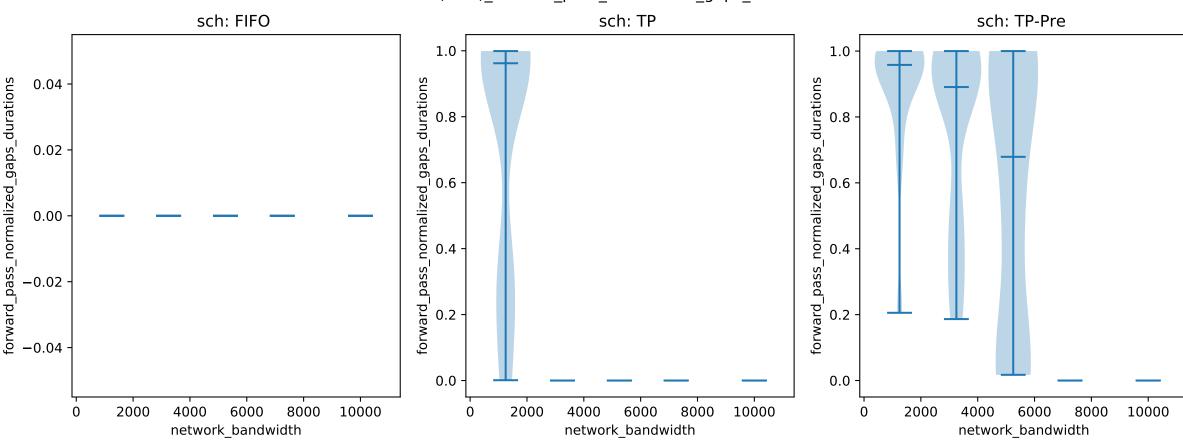


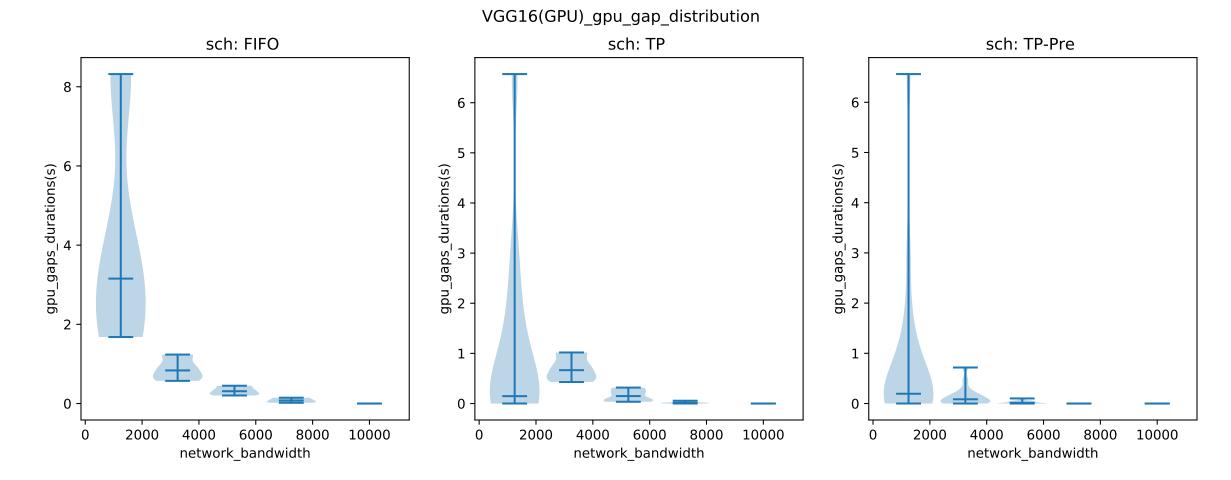
VGG16(GPU) speedup over fifo hypothetical



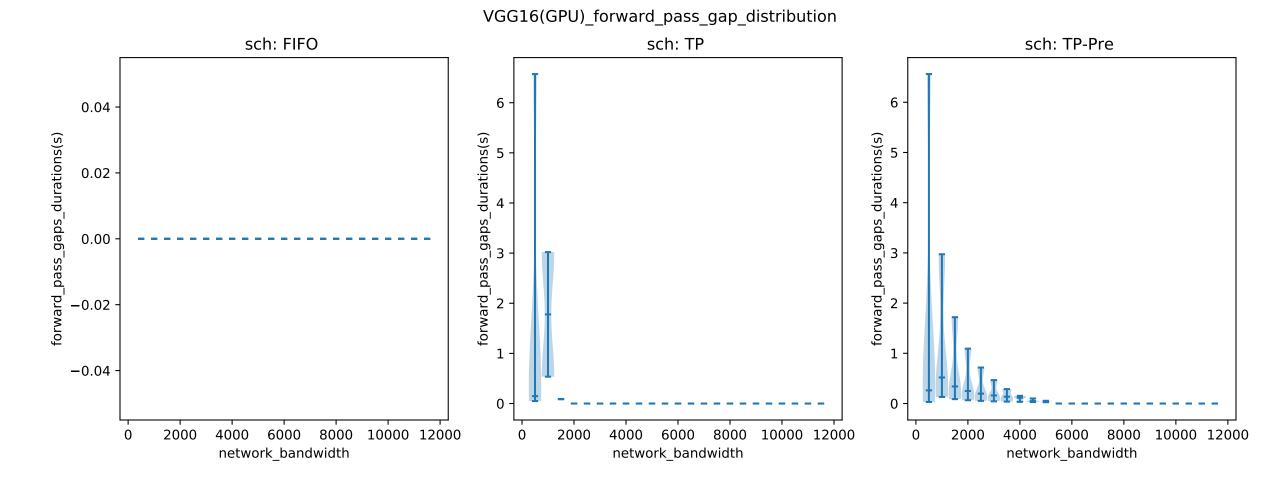


VGG16(GPU)_forward_pass_normalized_gaps_distribution

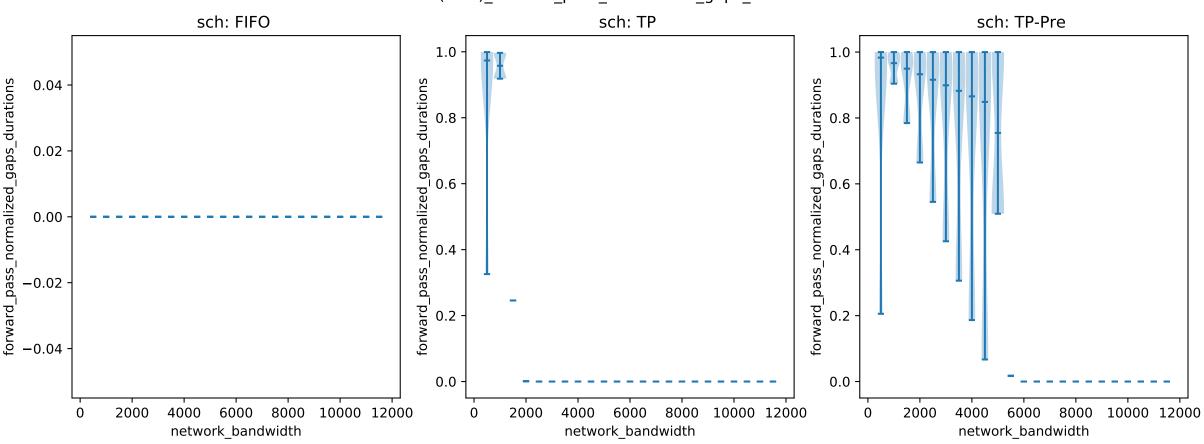




VGG16(GPU)_gpu_normalized_gaps_distribution sch: TP sch: TP-Pre sch: FIFO 70000 -50000 durations 200009 durations 00 80 40000 gaps -30000 -40000 gpu_normalized_ 5.0 7.0 8.0 30000 -20000 -20000 -₱ 10000 J 10000 -0.0 2000 6000 10000 10000 10000 4000 8000 2000 4000 6000 8000 0 2000 4000 6000 8000 network_bandwidth network_bandwidth network_bandwidth



VGG16(GPU)_forward_pass_normalized_gaps_distribution



VGG16(GPU)_gpu_gap_distribution sch: FIFO sch: TP sch: TP-Pre 8 -6 gpu_gaps_durations(s) durations(s) durations(s) gaps ndb ndb 8000 2000 10000 12000 2000 4000 6000 10000 12000 4000 6000 8000 0 2000 4000 6000 8000 10000 12000 network_bandwidth network_bandwidth network_bandwidth

VGG16(GPU)_gpu_normalized_gaps_distribution

