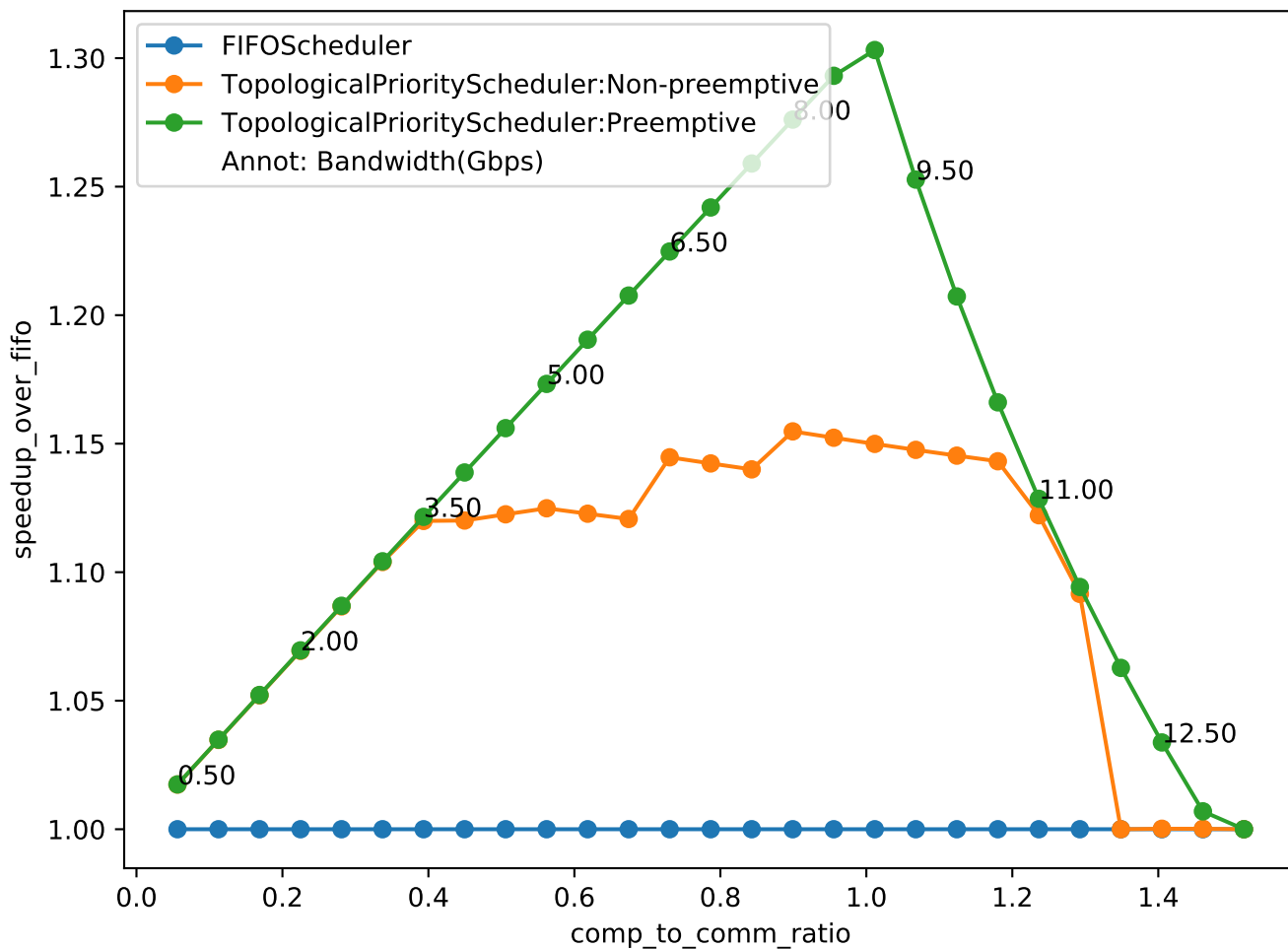
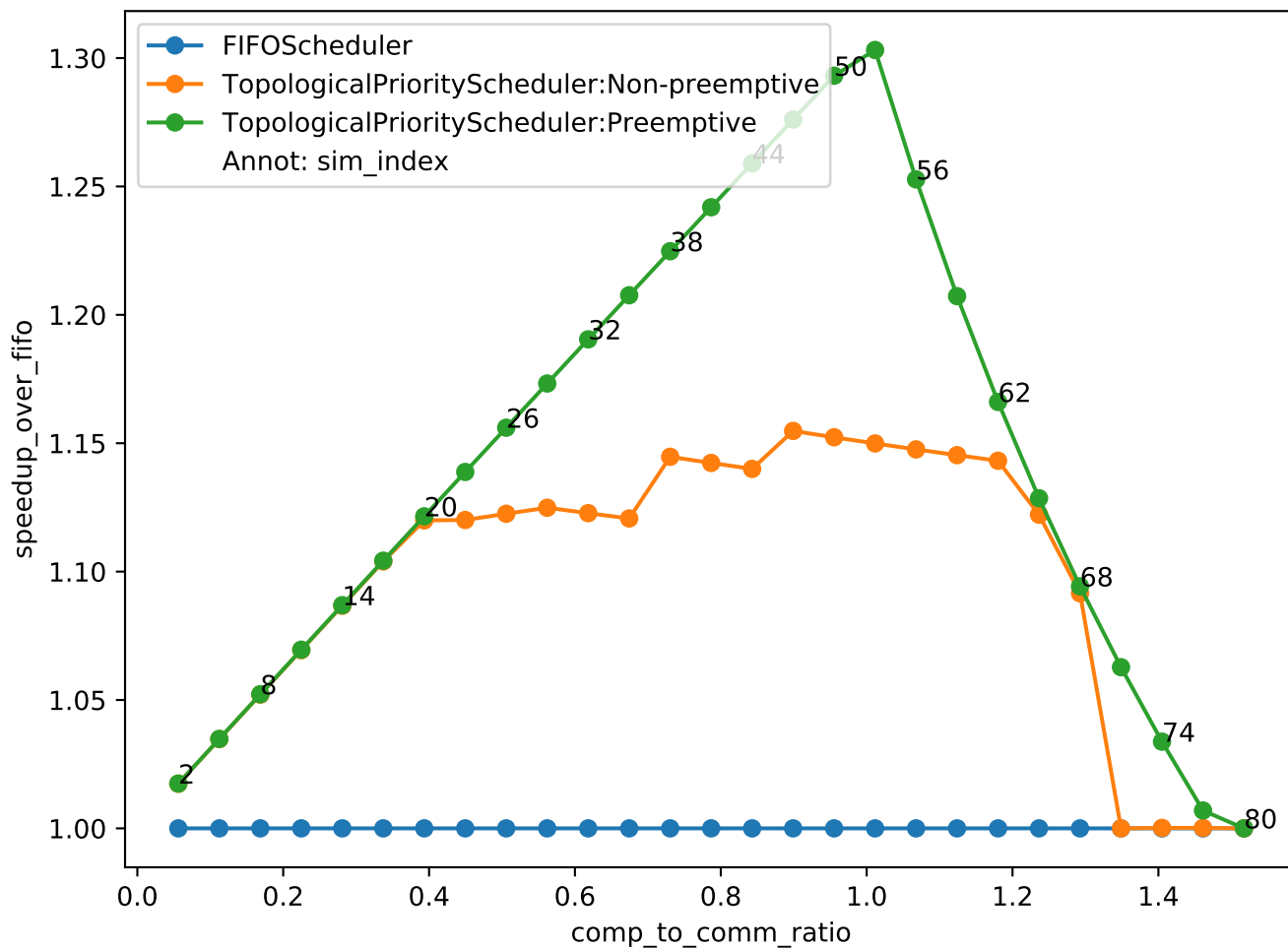


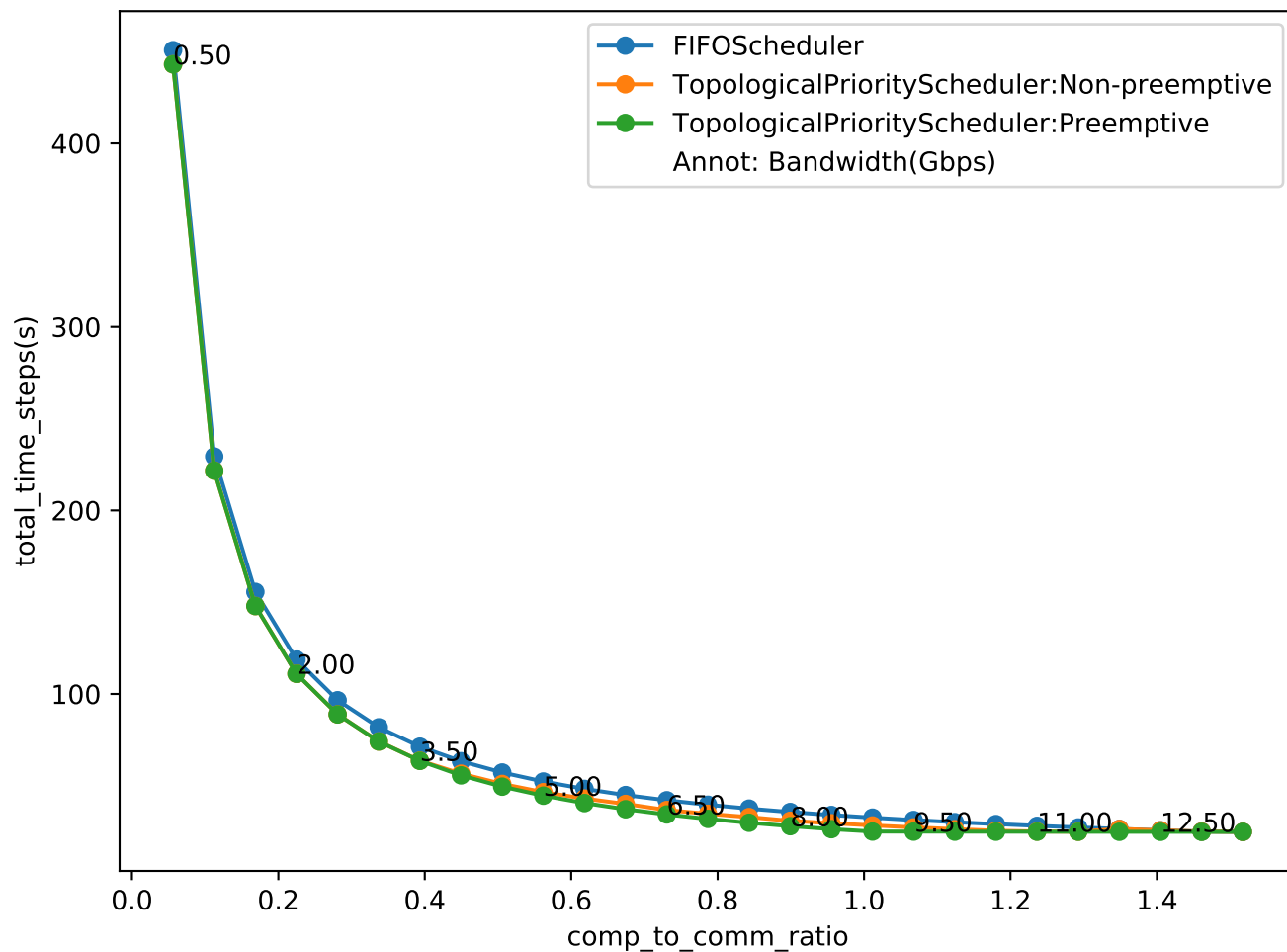
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_speedup\_over\_fifo



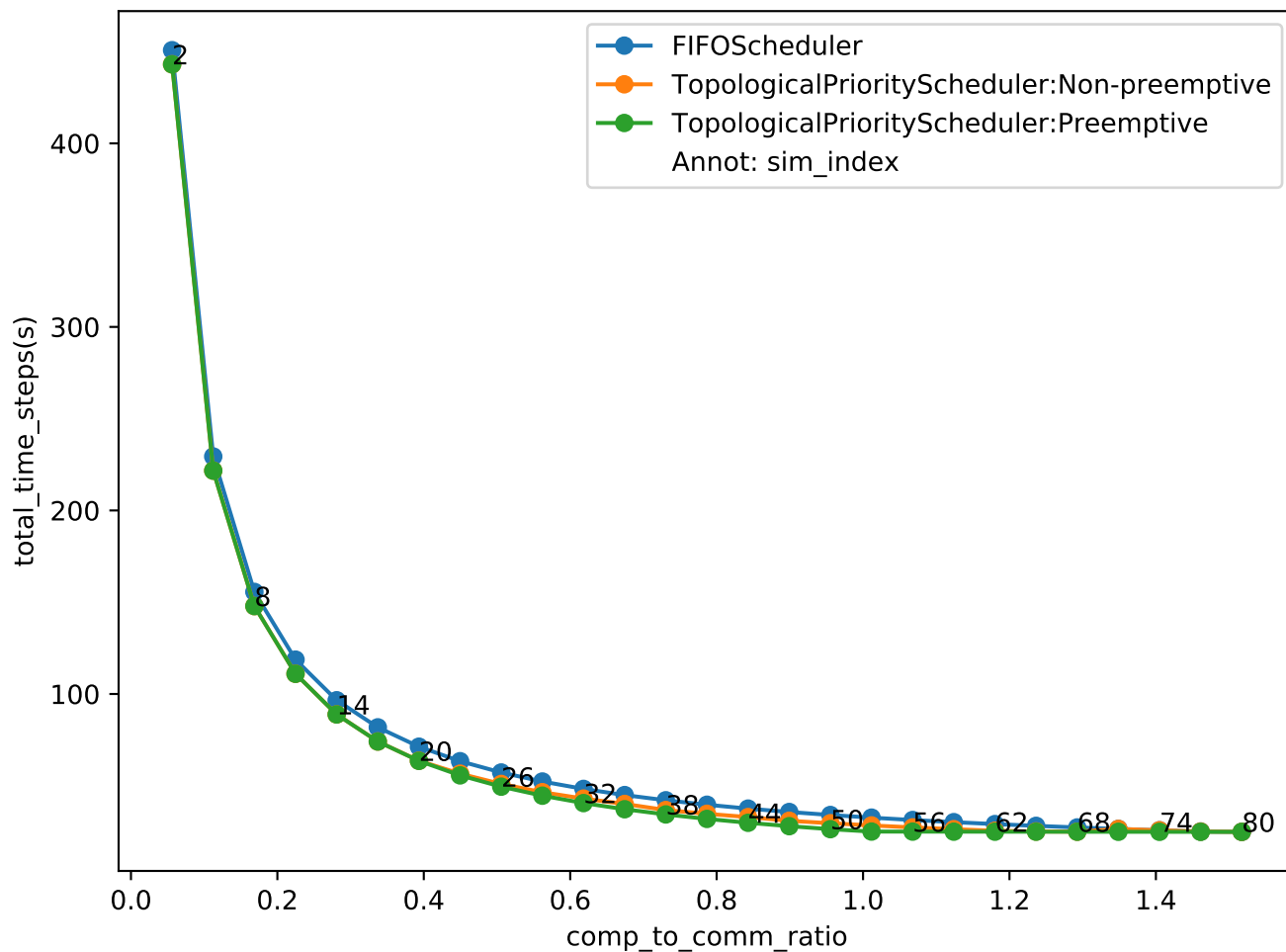
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_speedup\_over\_fifo



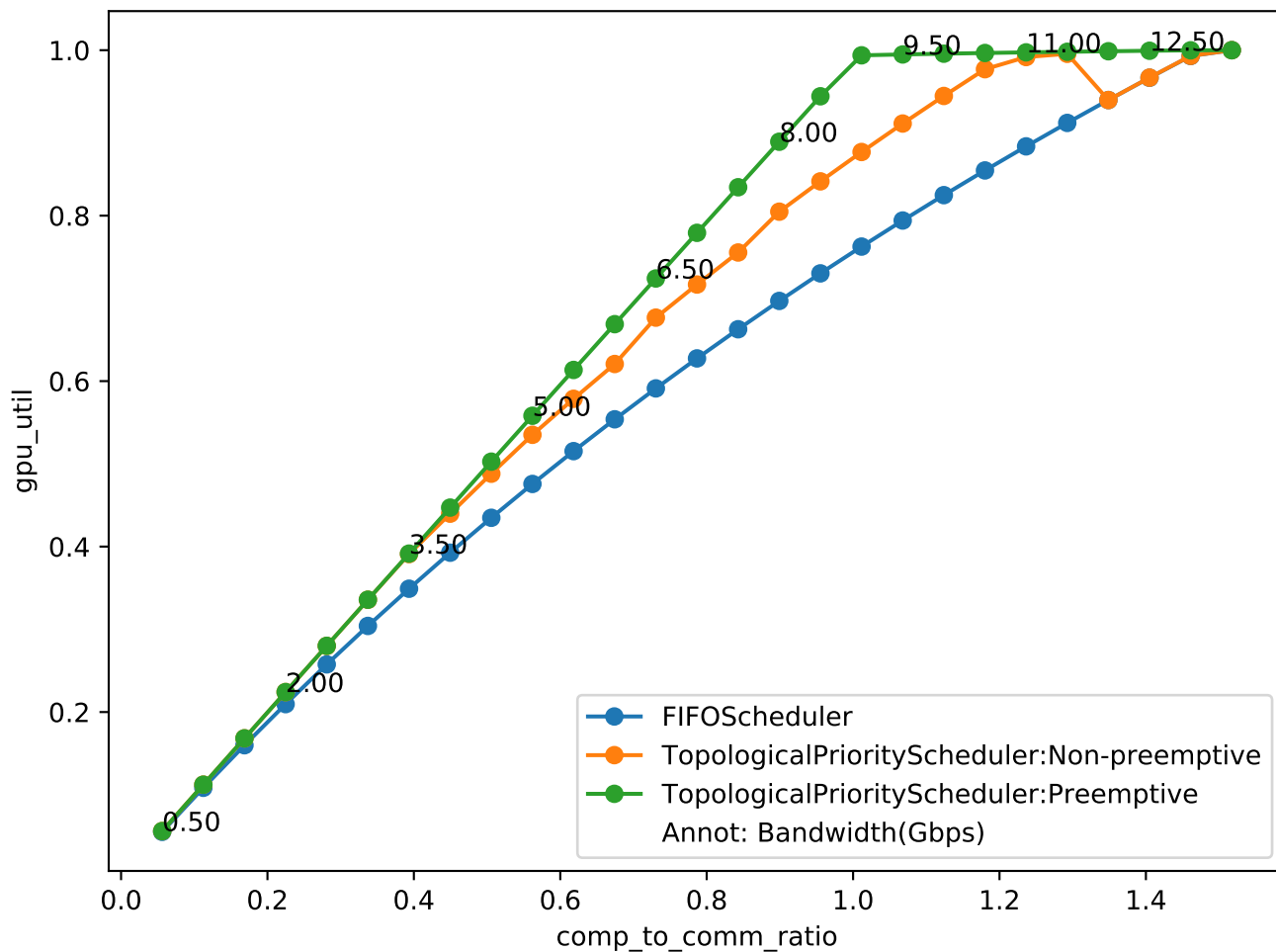
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_total\_time\_steps(s)



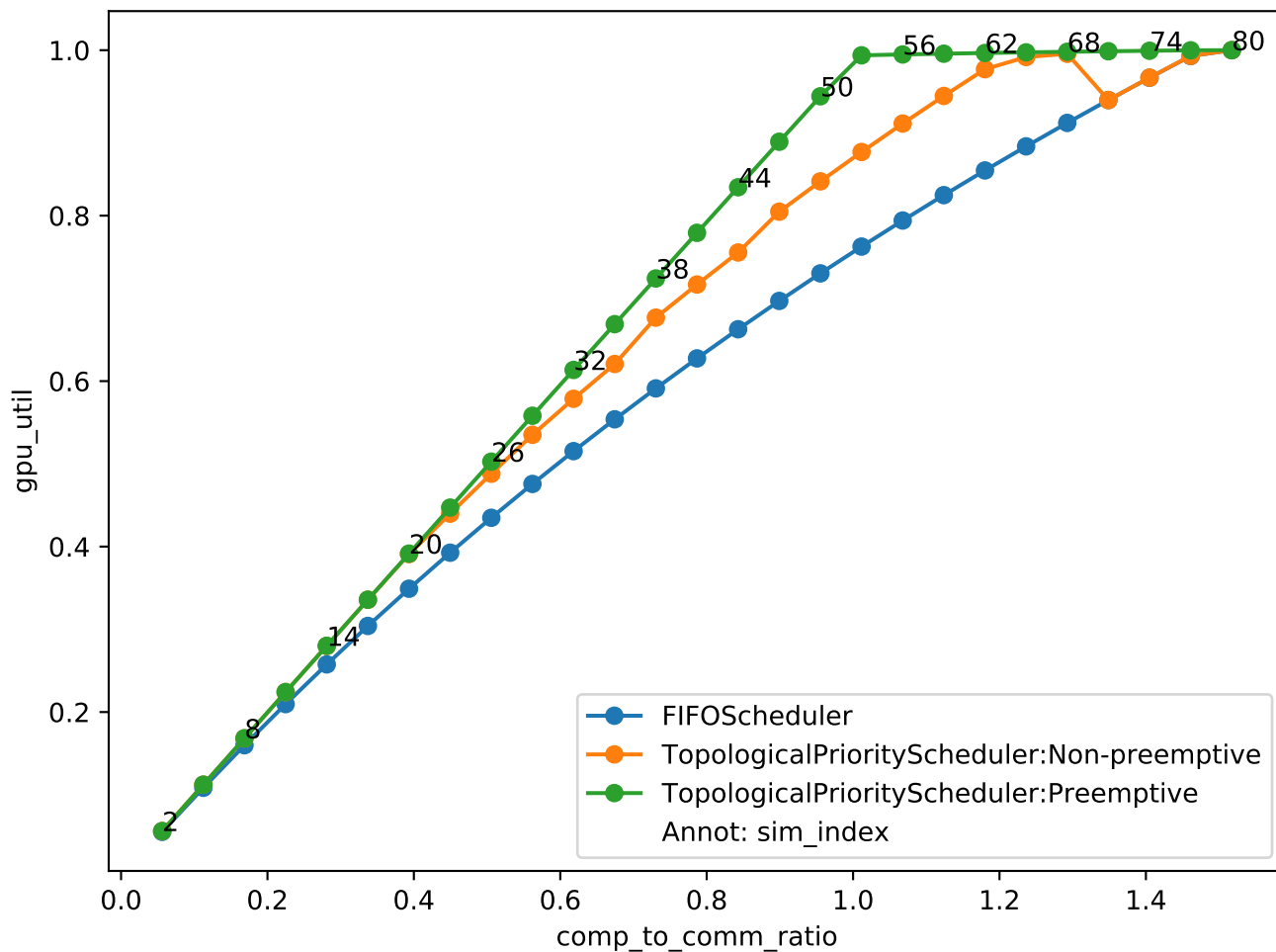
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_total\_time\_steps(s)



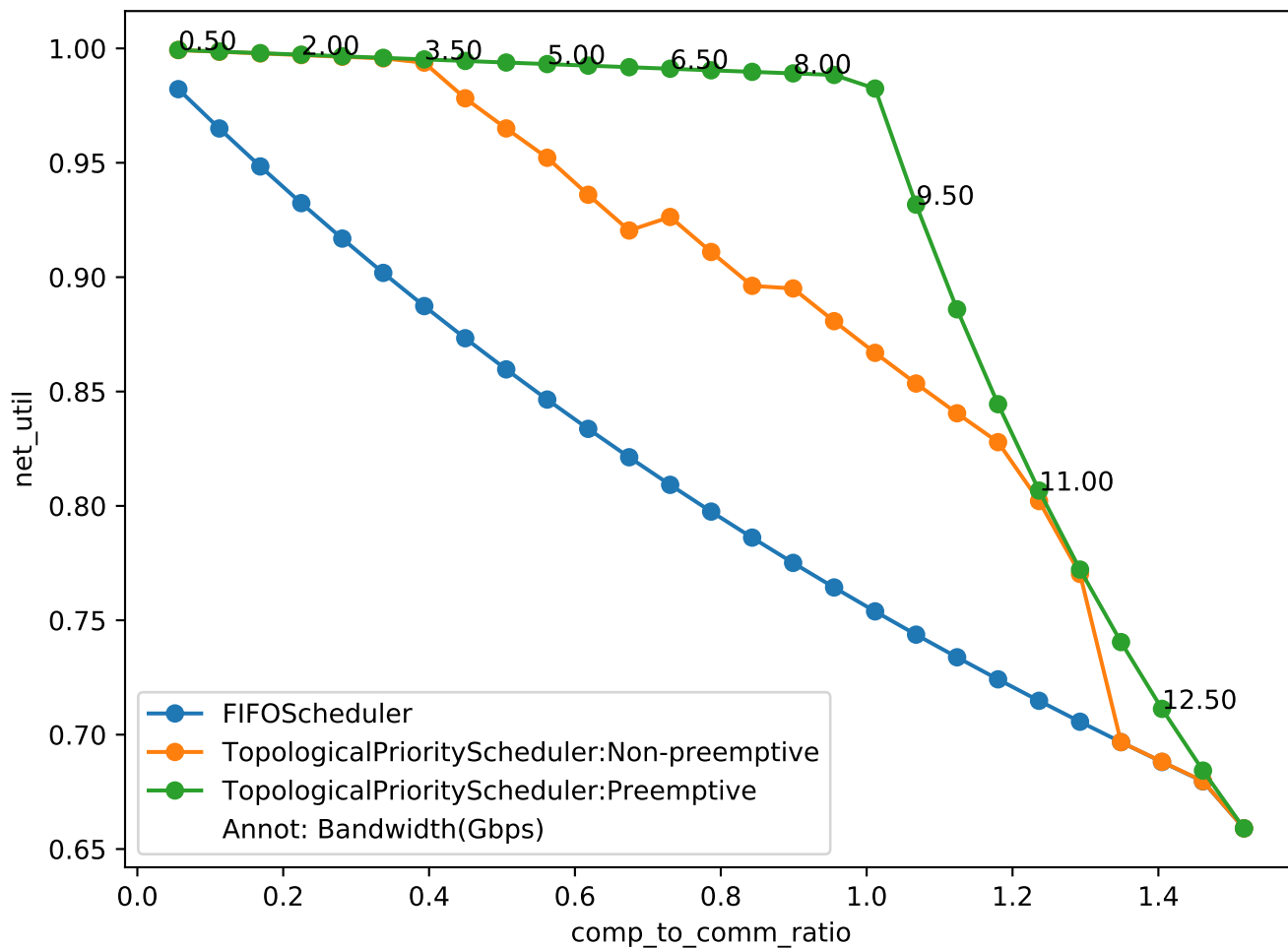
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_util



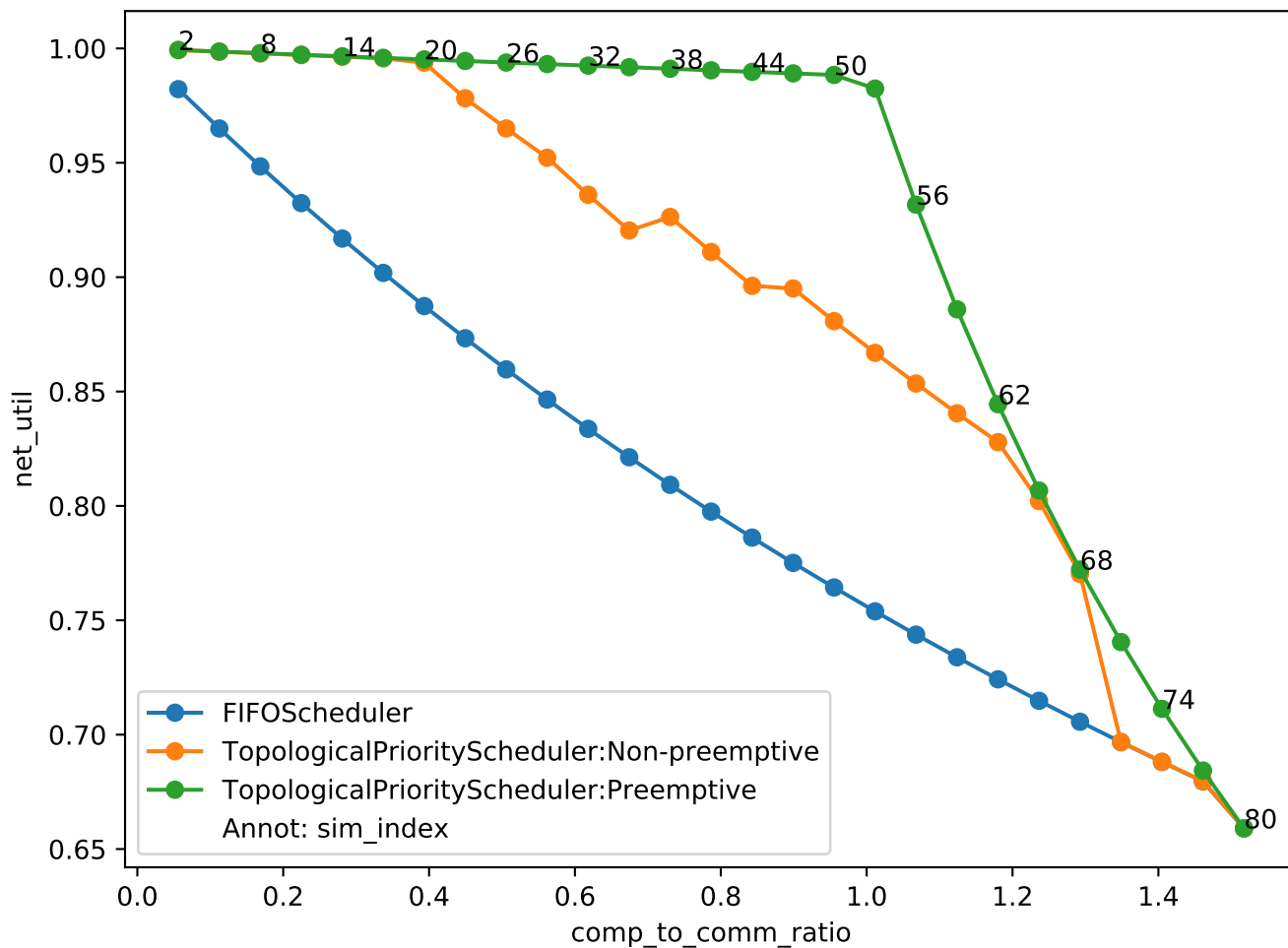
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_util



VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_net\_util

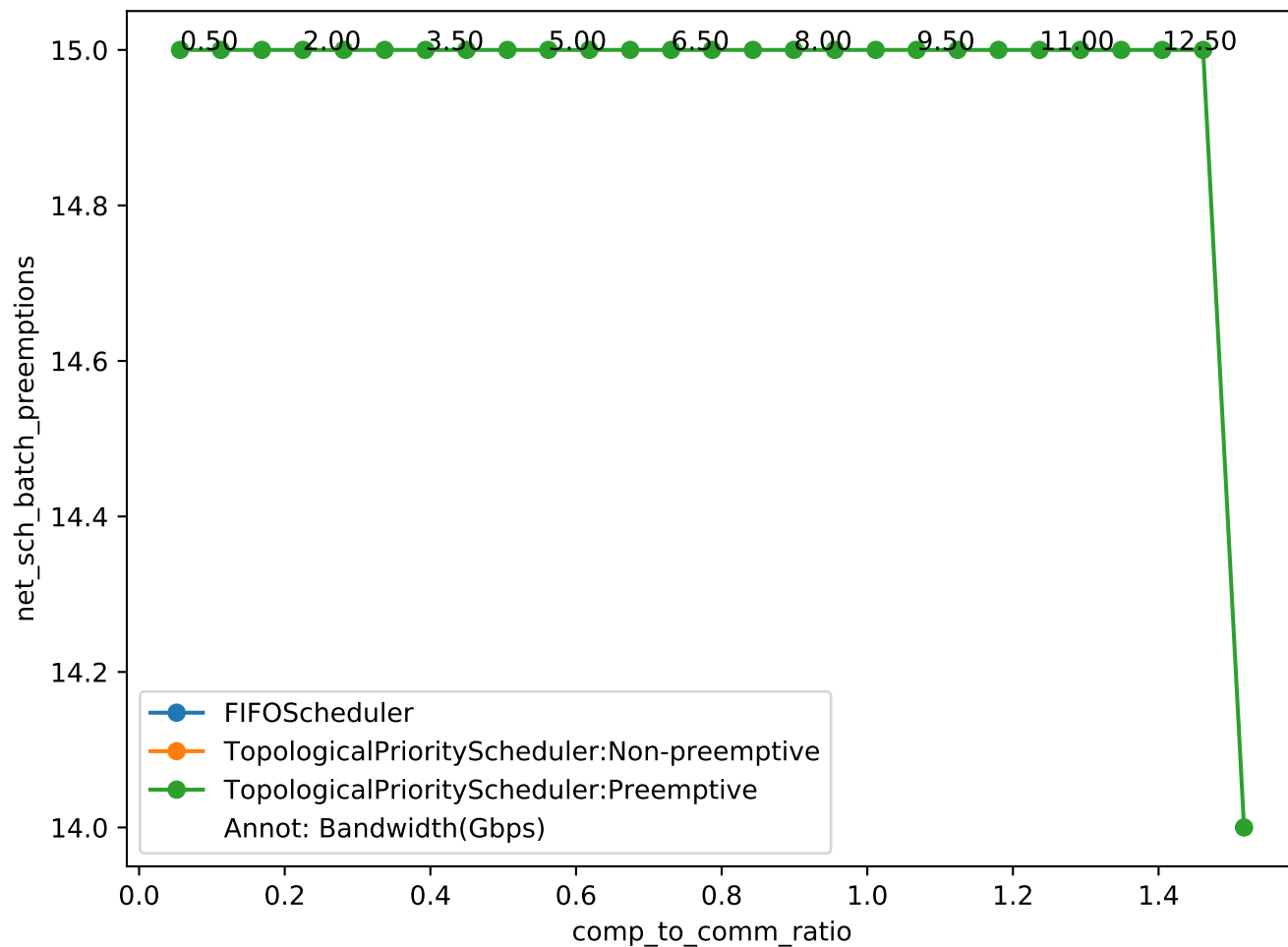


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_net\_util

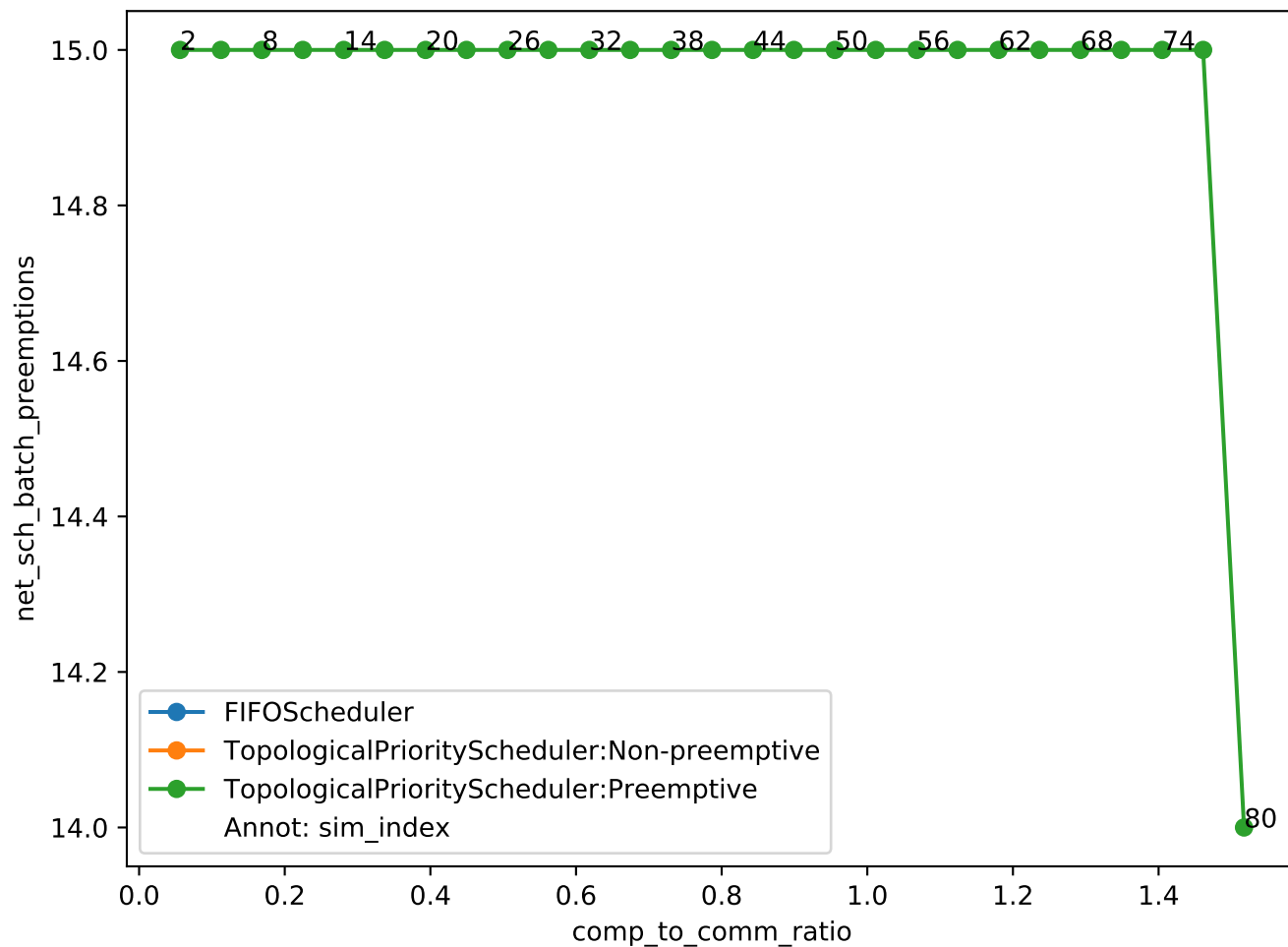




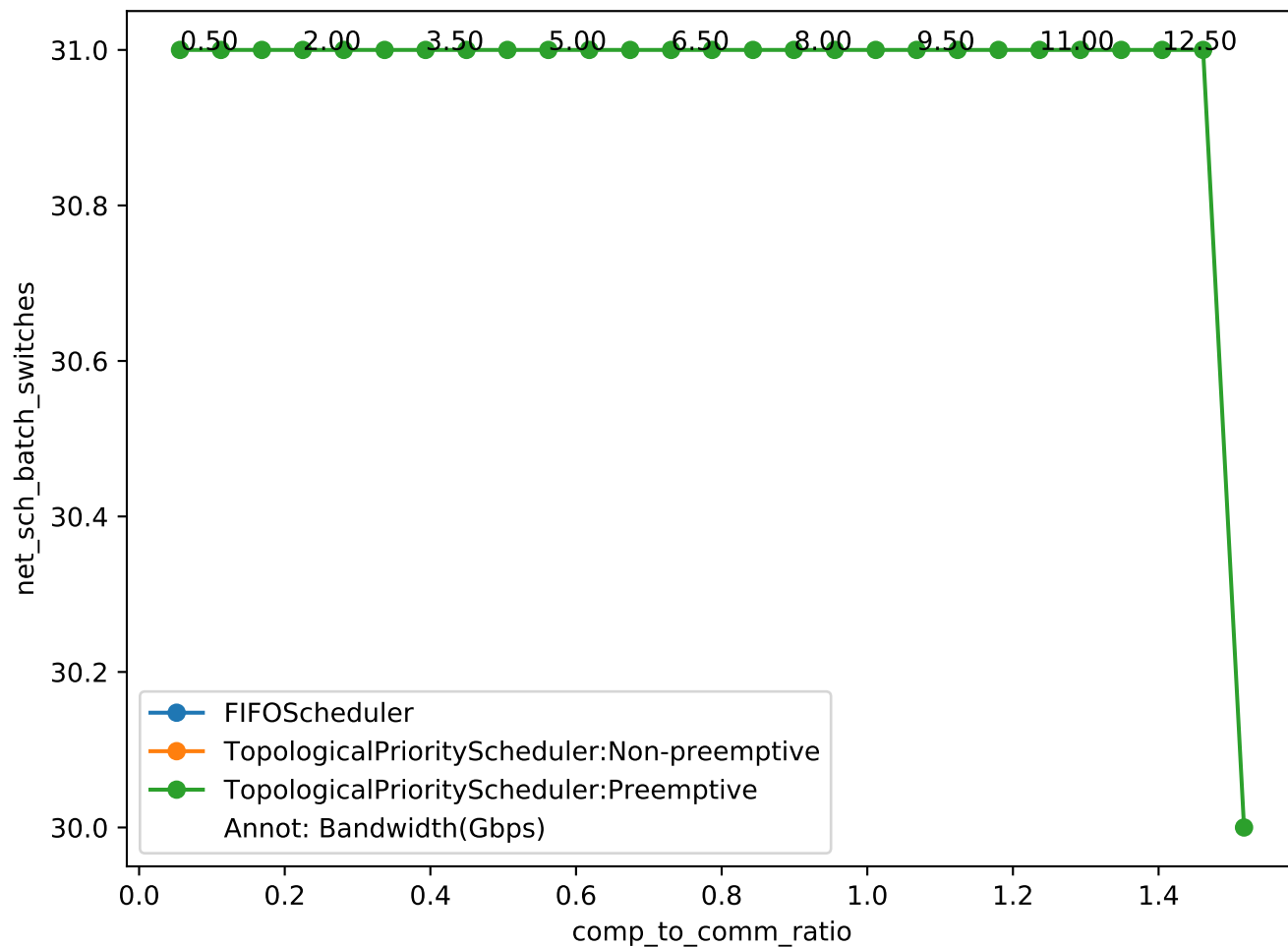
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_net\_sch\_batch\_preemptions



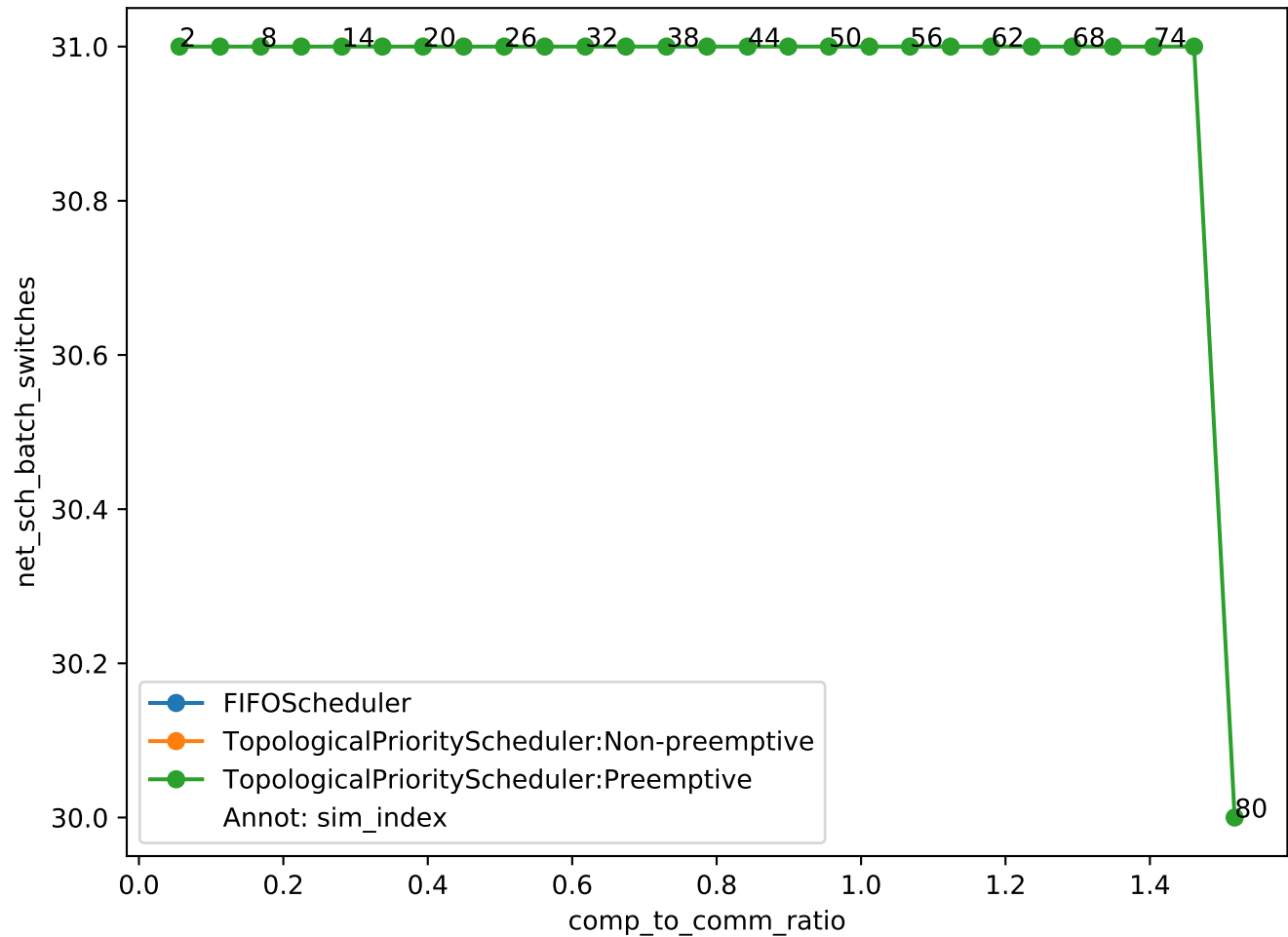
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_net\_sch\_batch\_preemptions



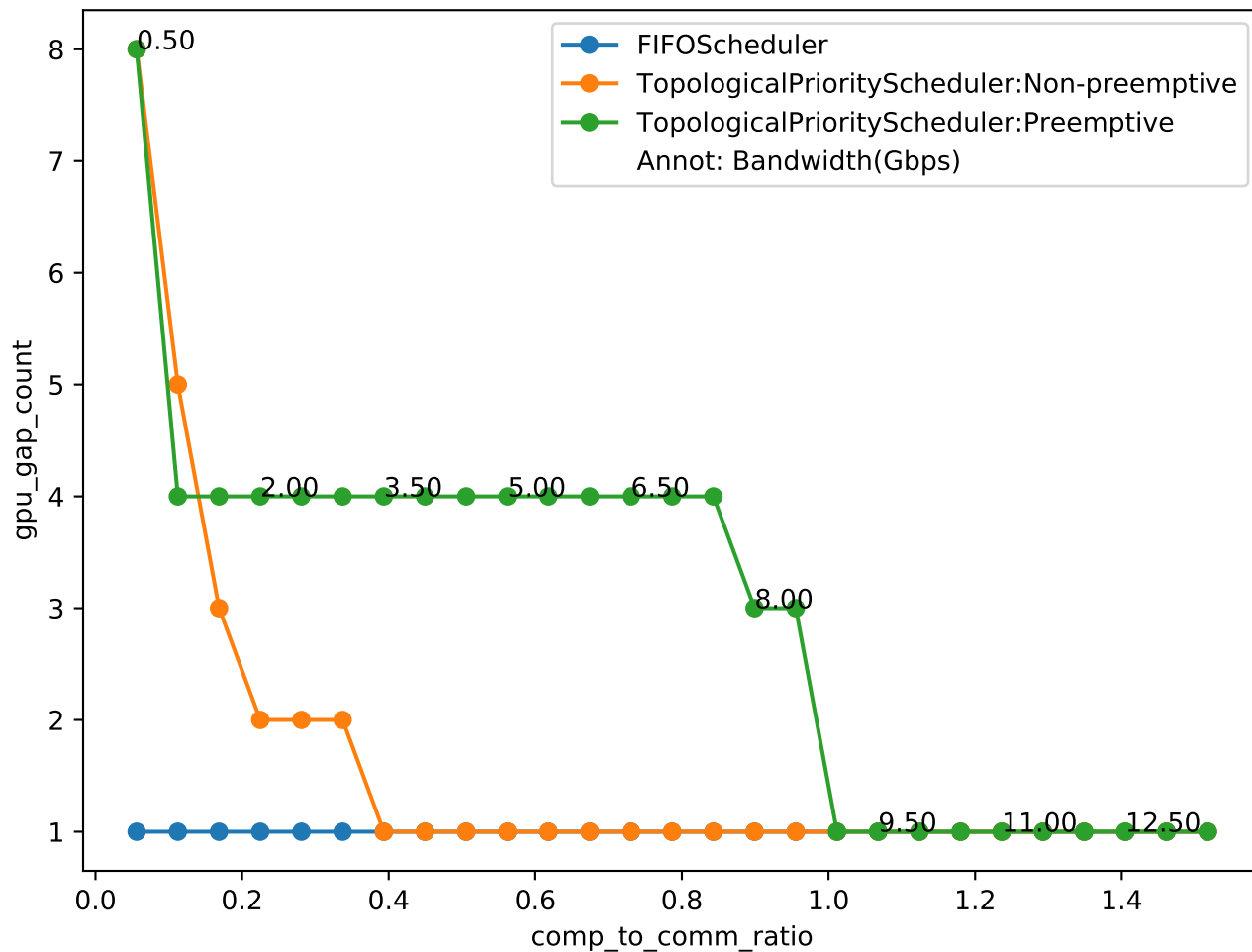
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_net\_sch\_batch\_switches



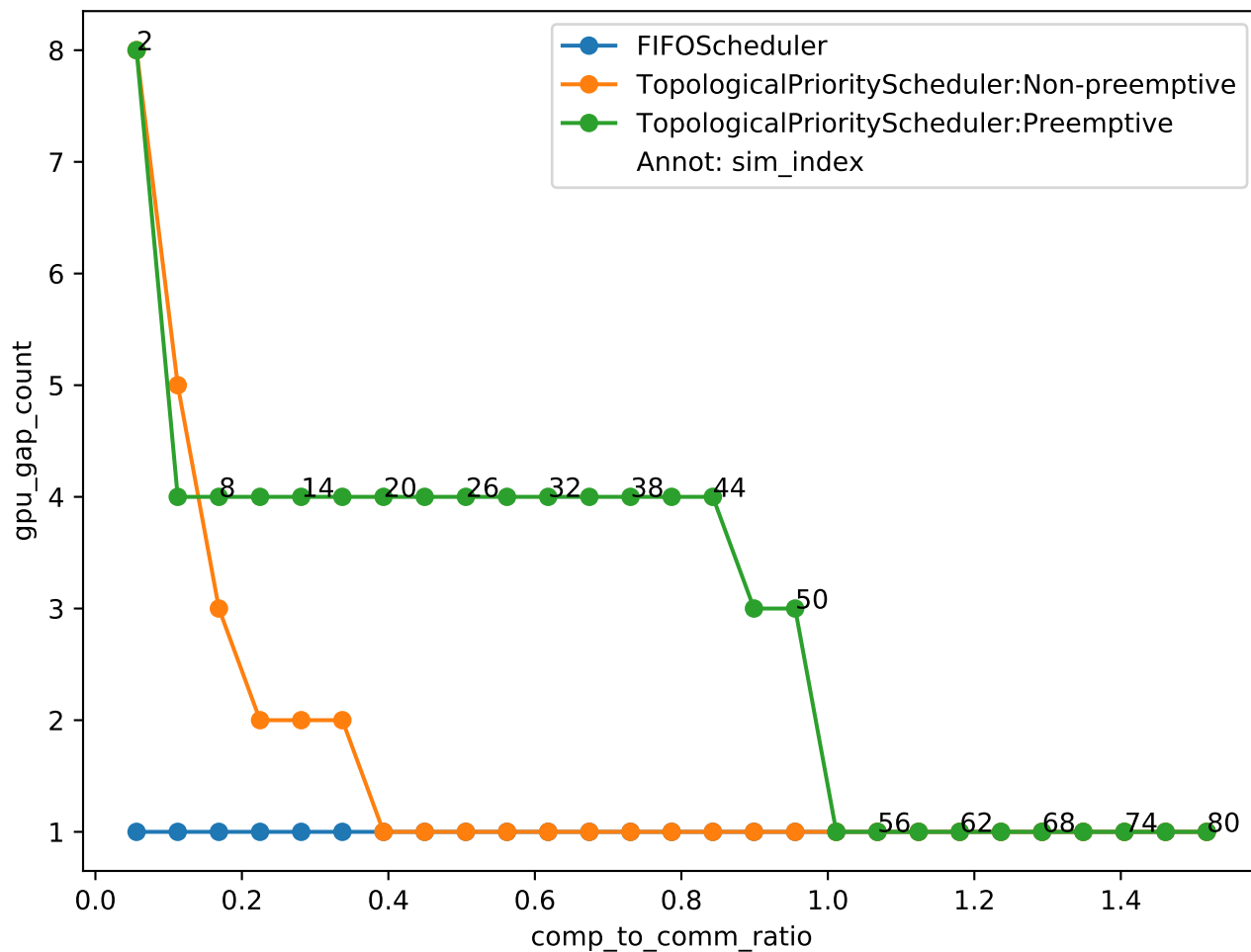
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_net\_sch\_batch\_switches



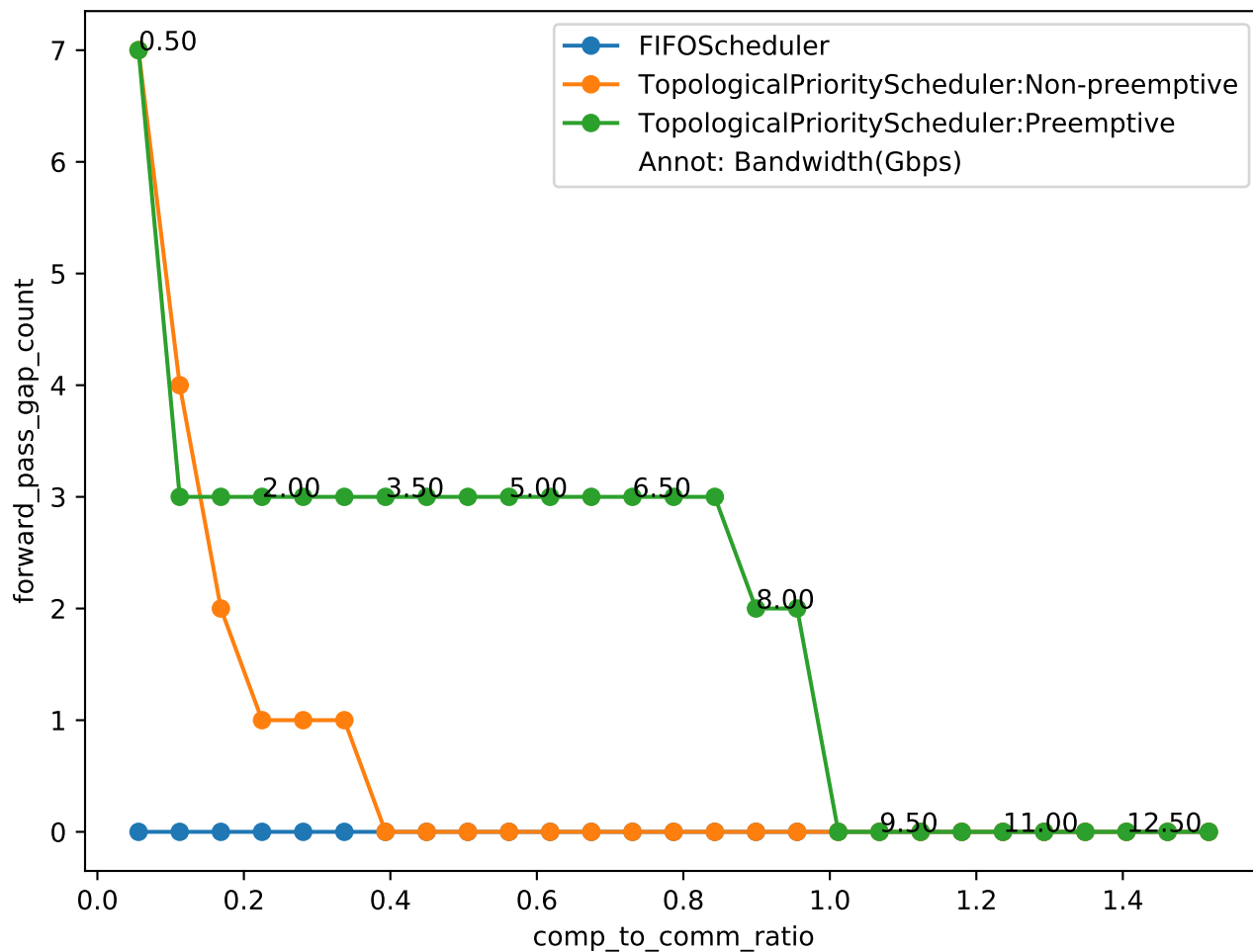
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_gap\_count



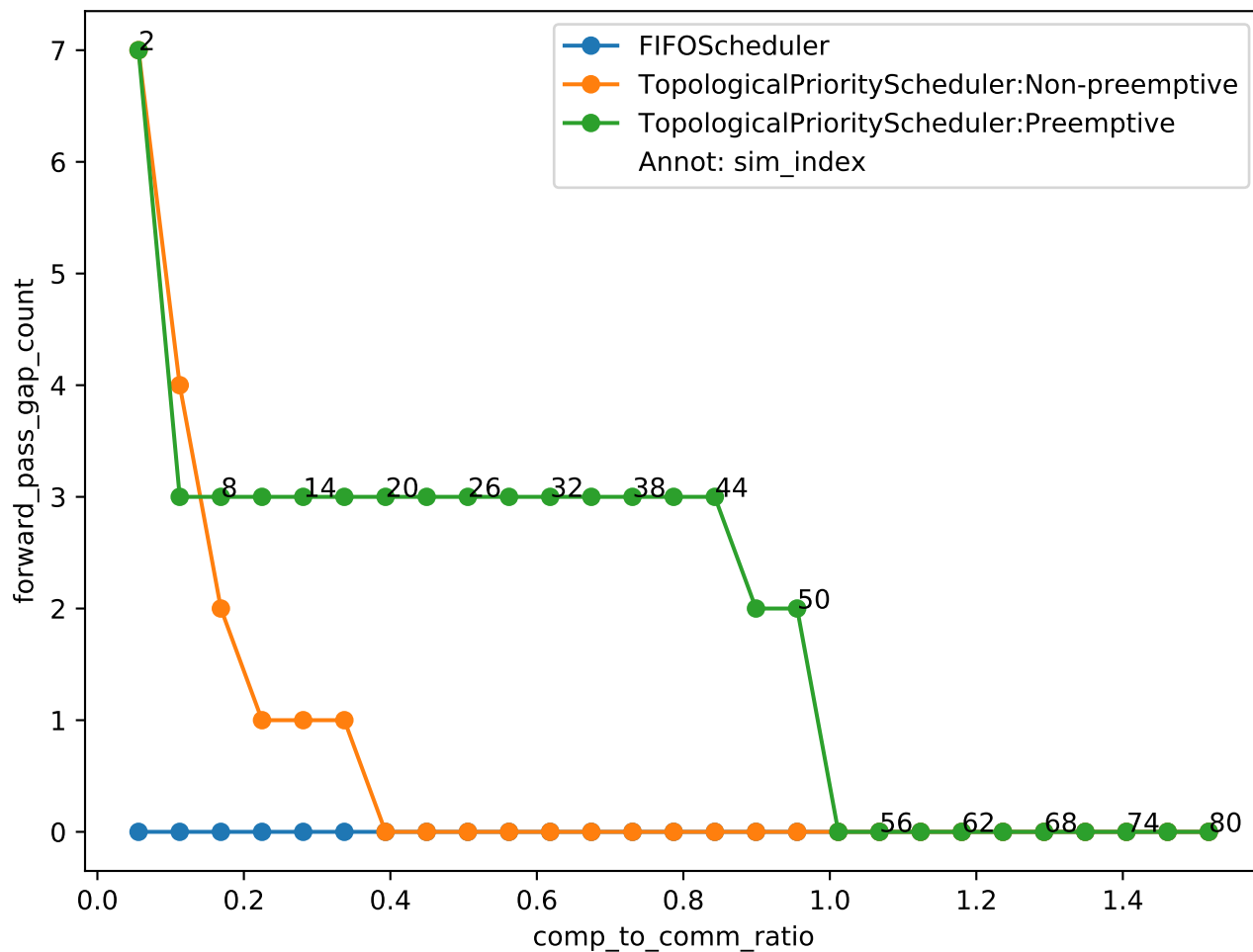
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_gap\_count



VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_gap\_count

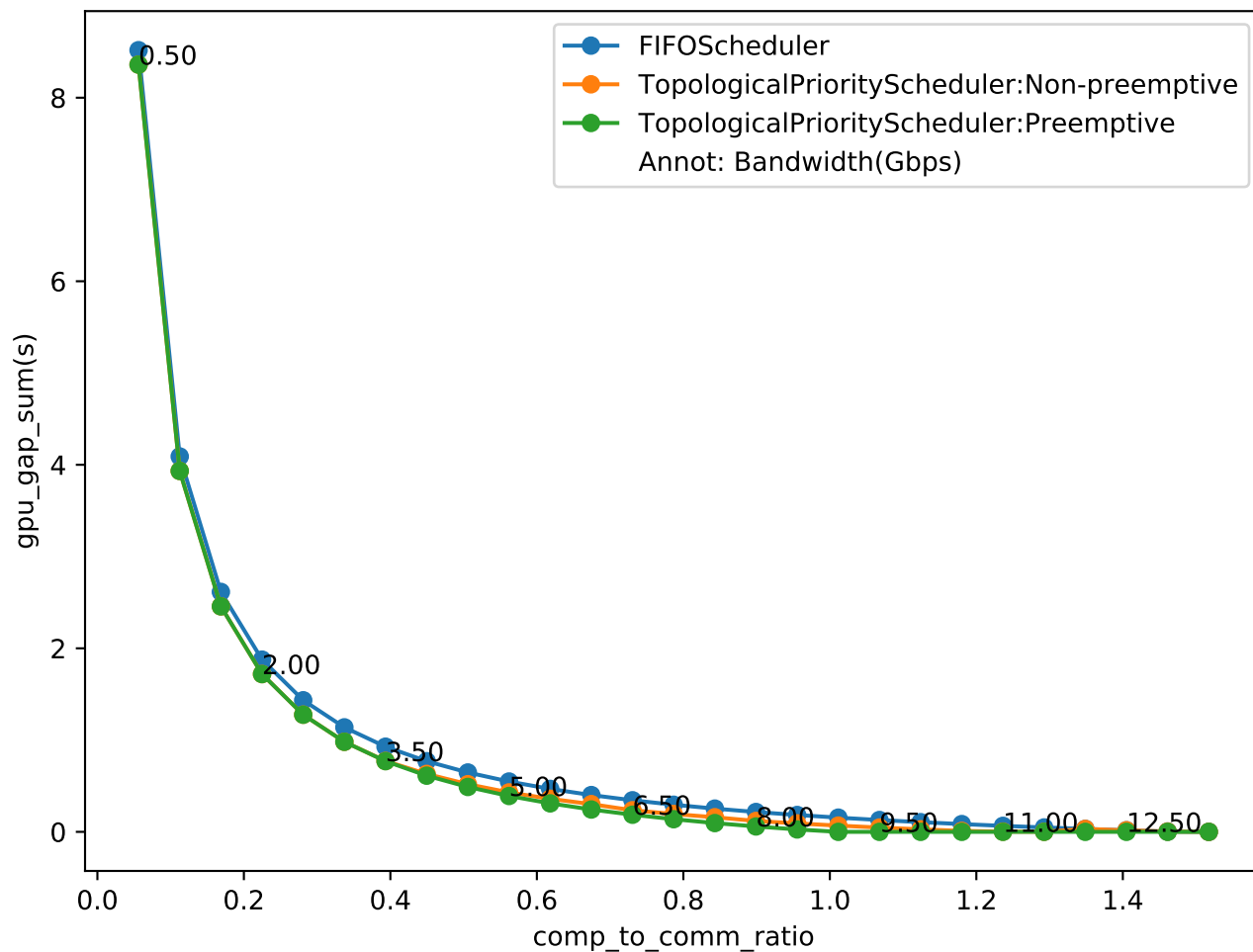


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_gap\_count

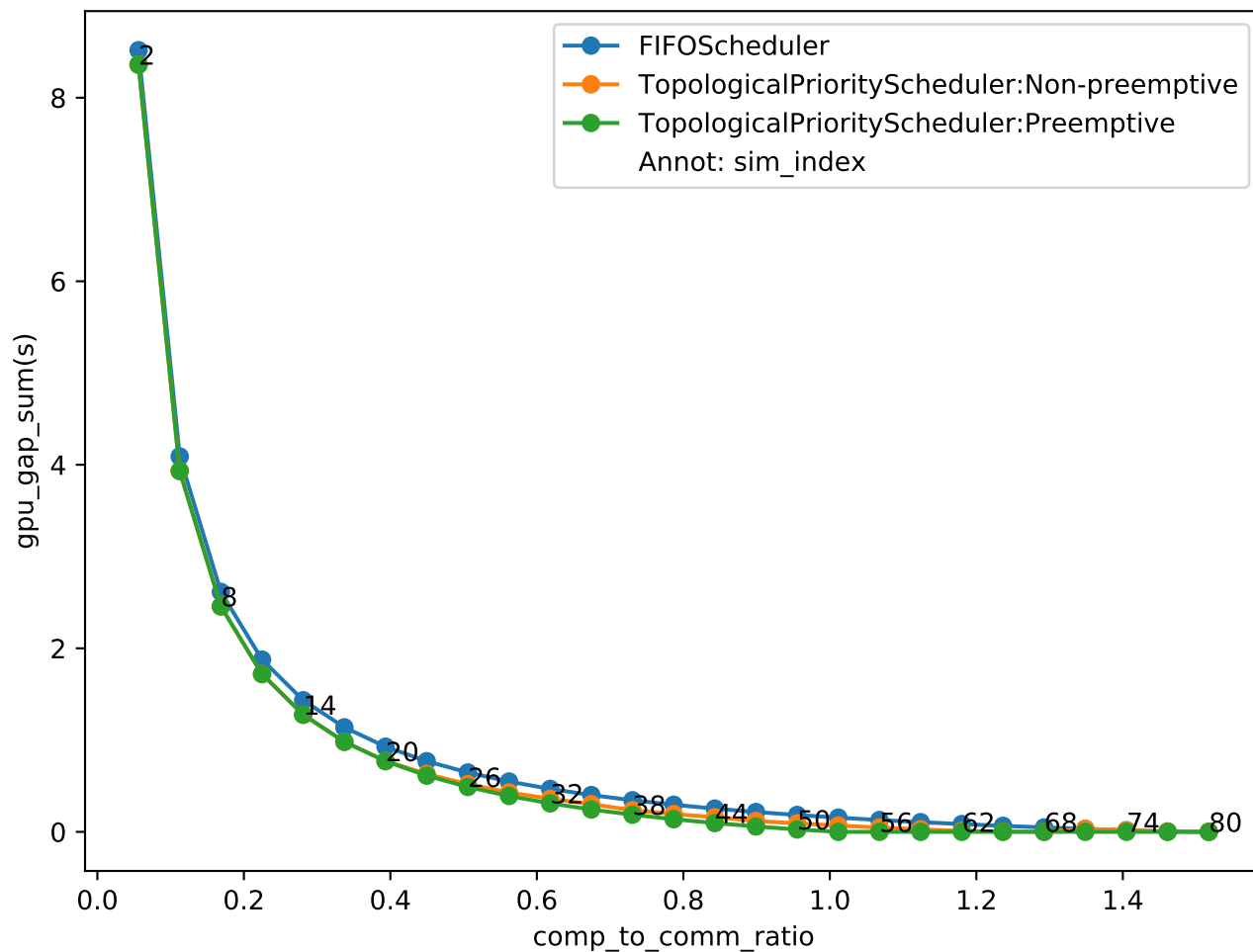




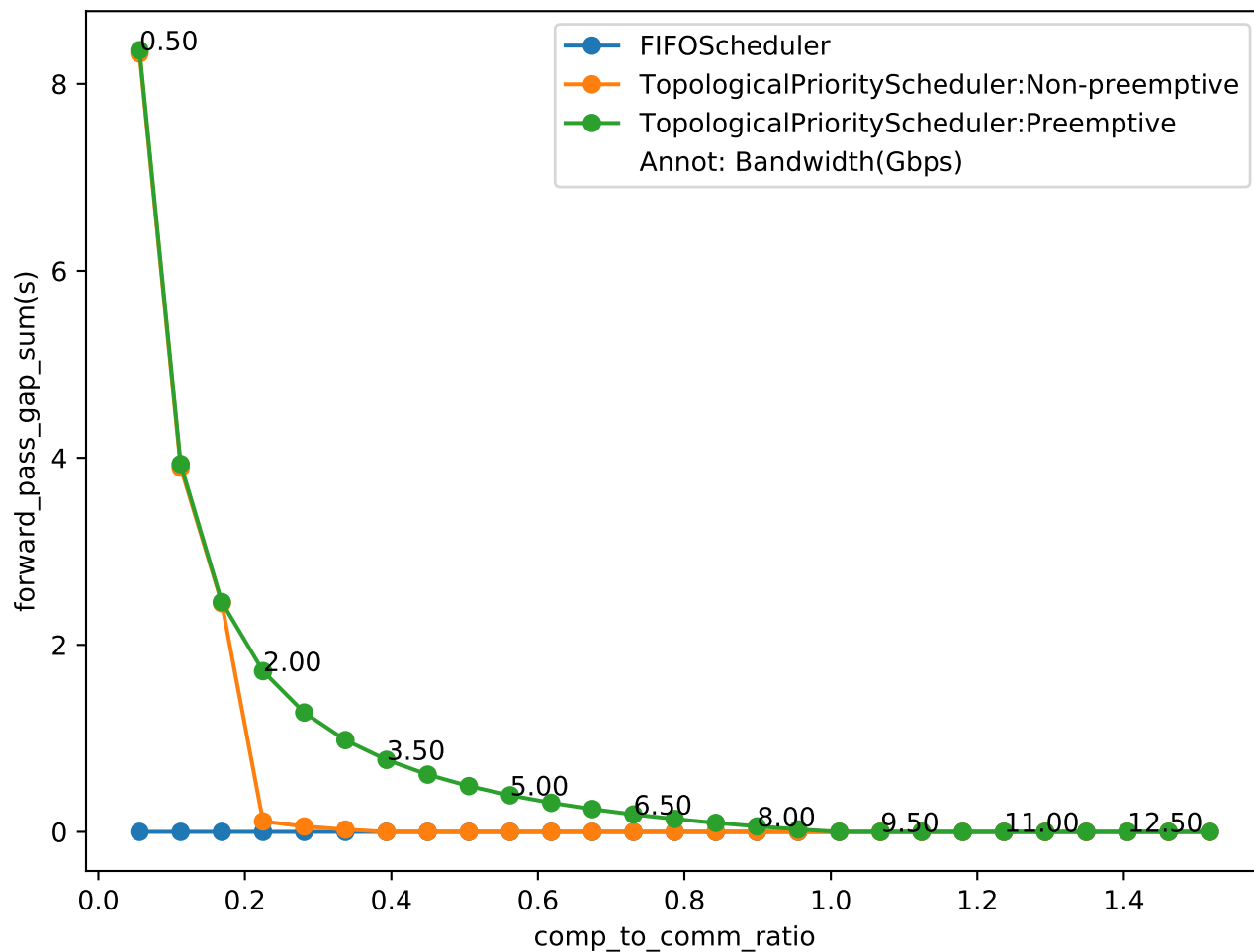
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_gap\_sum(s)



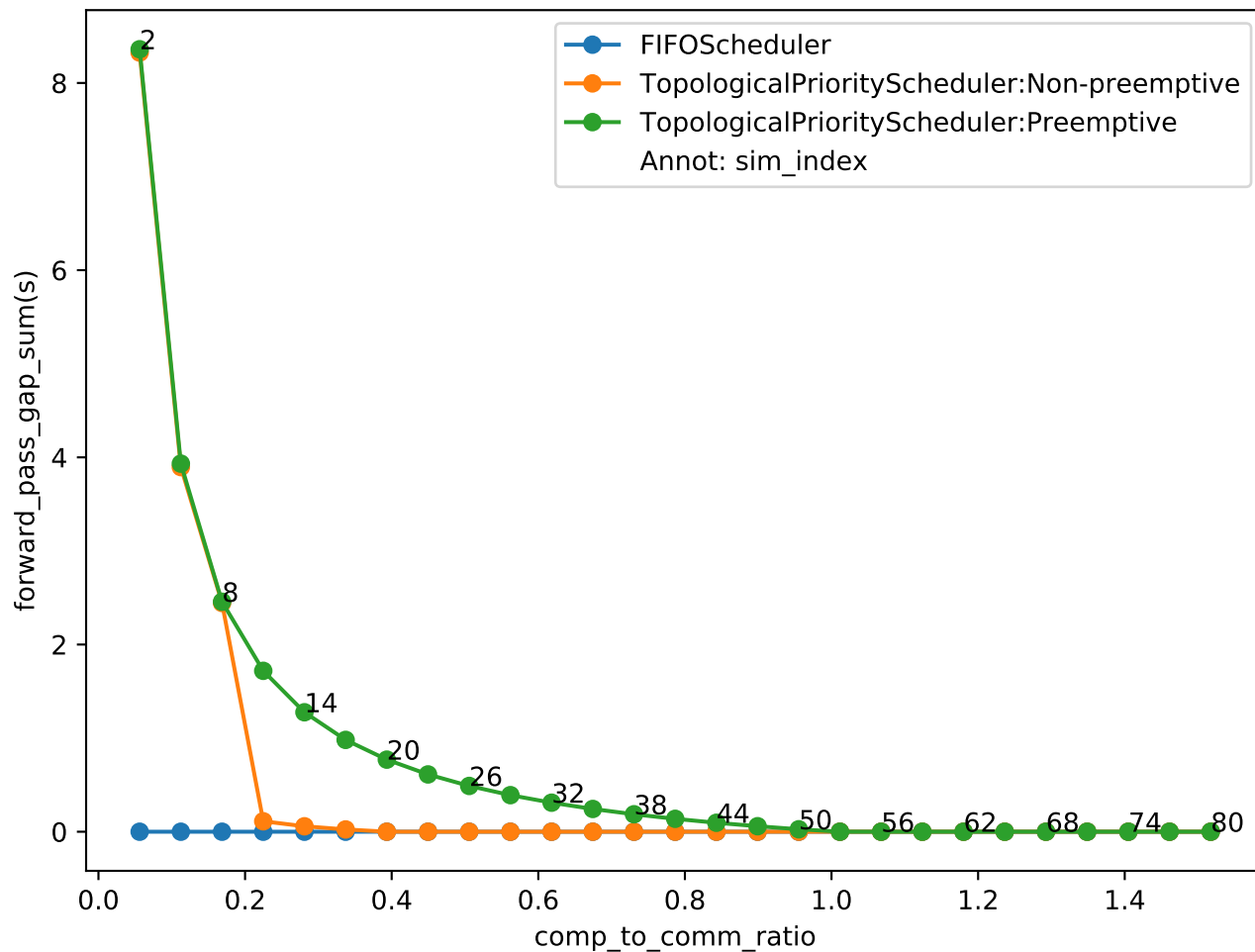
VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_gap\_sum(s)



VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_gap\_sum(s)

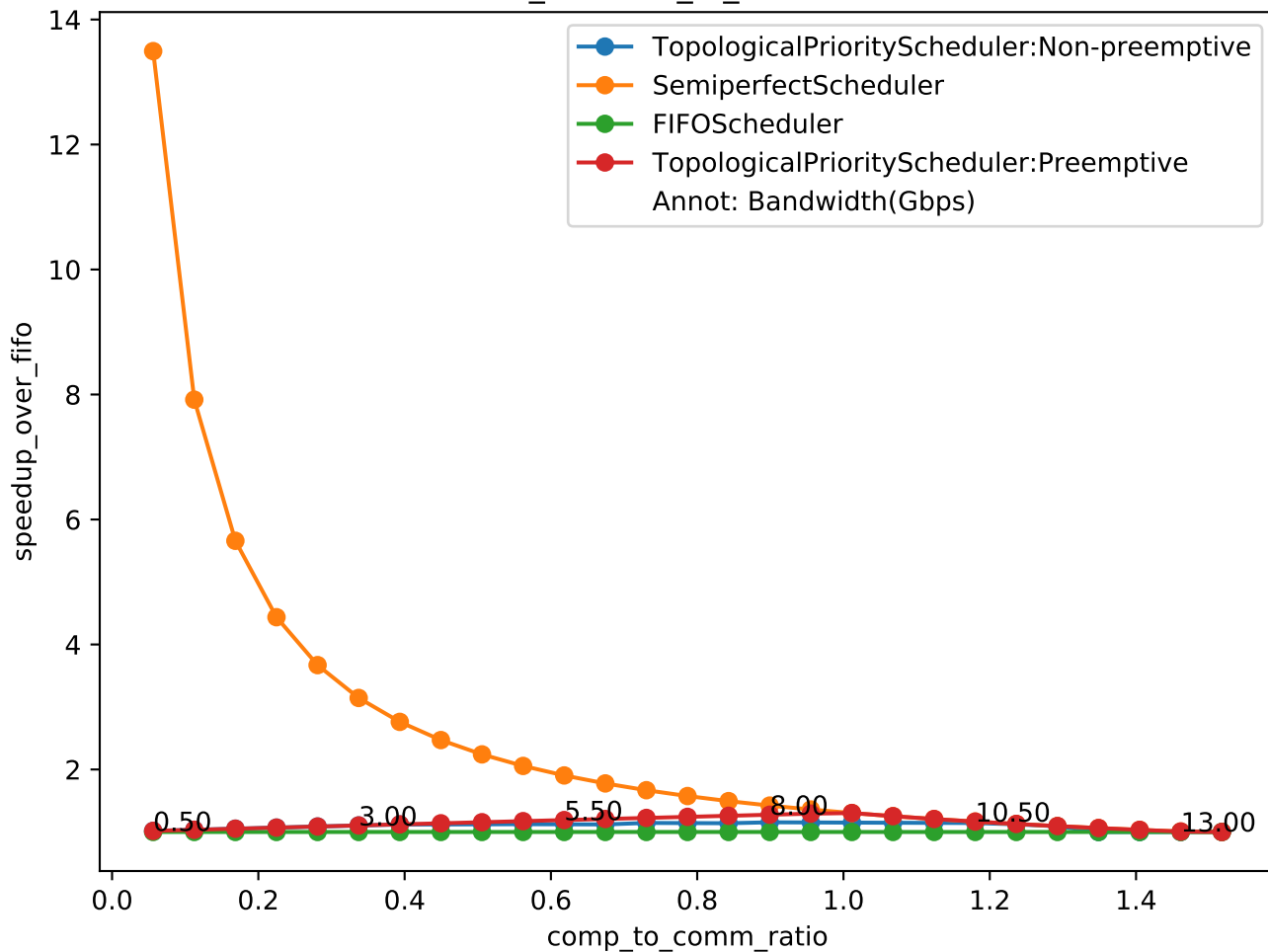


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_gap\_sum(s)



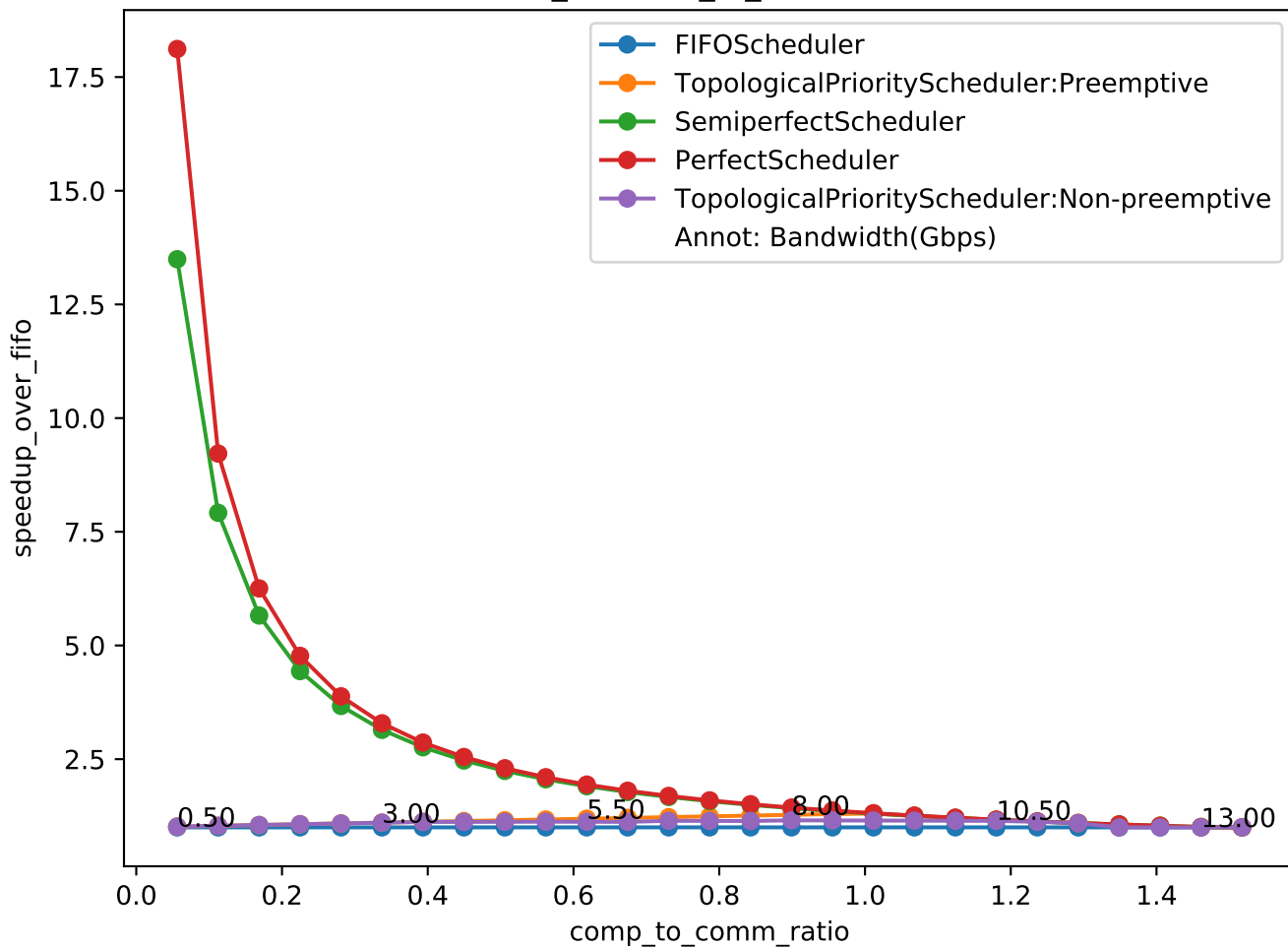
# VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_speedup\_over\_fifo\_hypothetical

batch\_size: 1 n\_of\_batches: 50

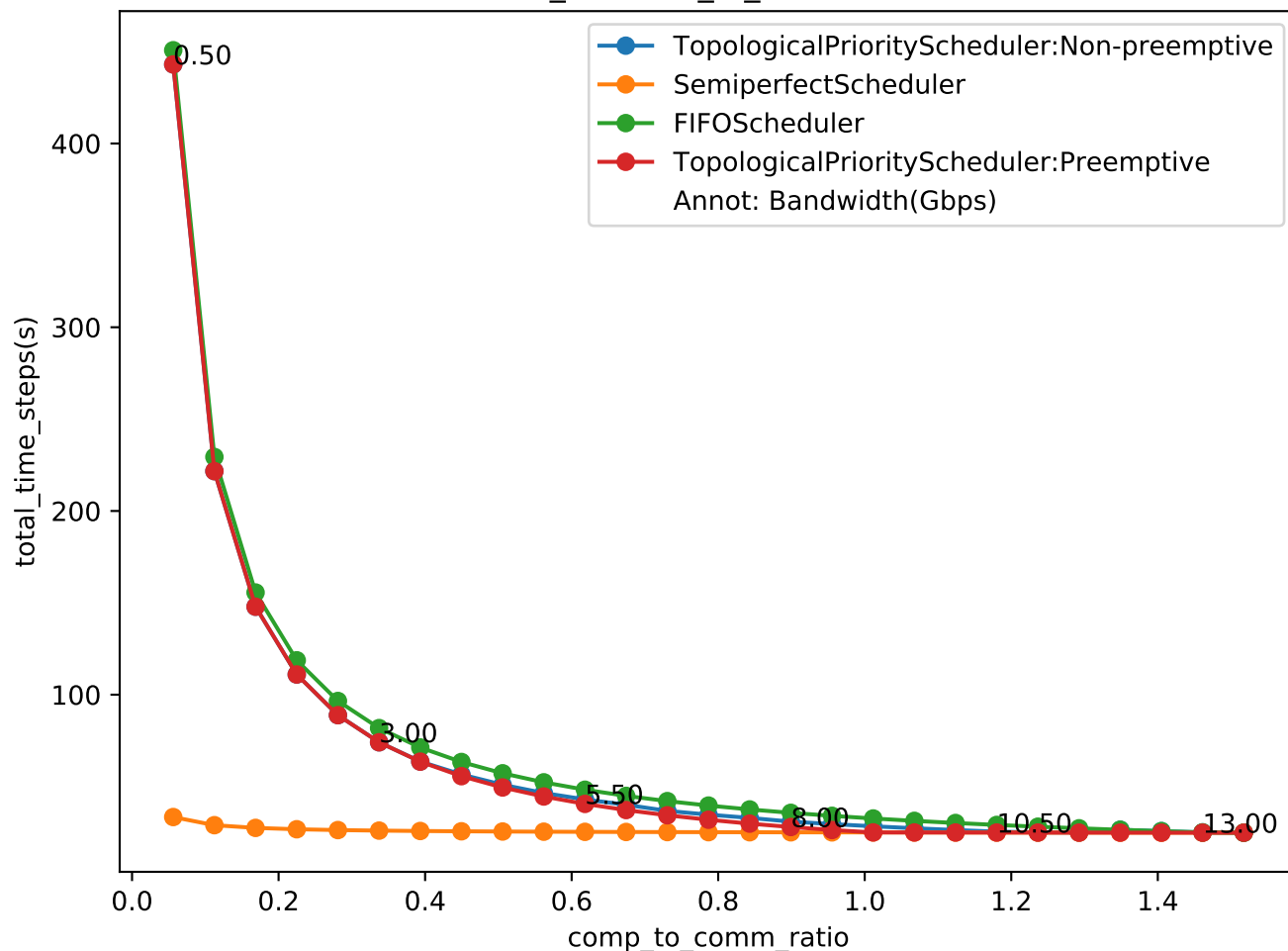


# VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_speedup\_over\_fifo\_hypothetical

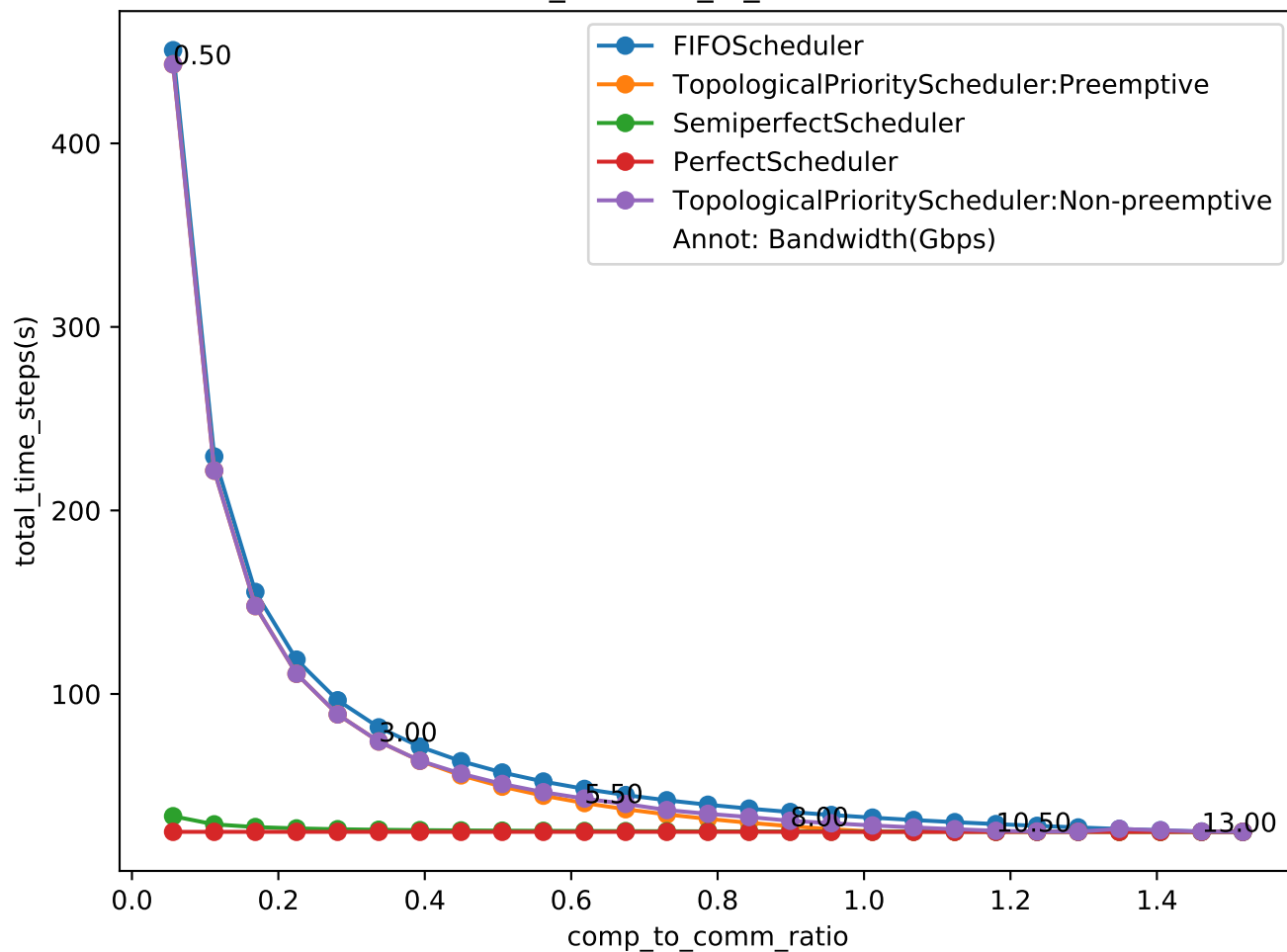
batch\_size: 1 n\_of\_batches: 50



batch\_size: 1 n\_of\_batches: 50



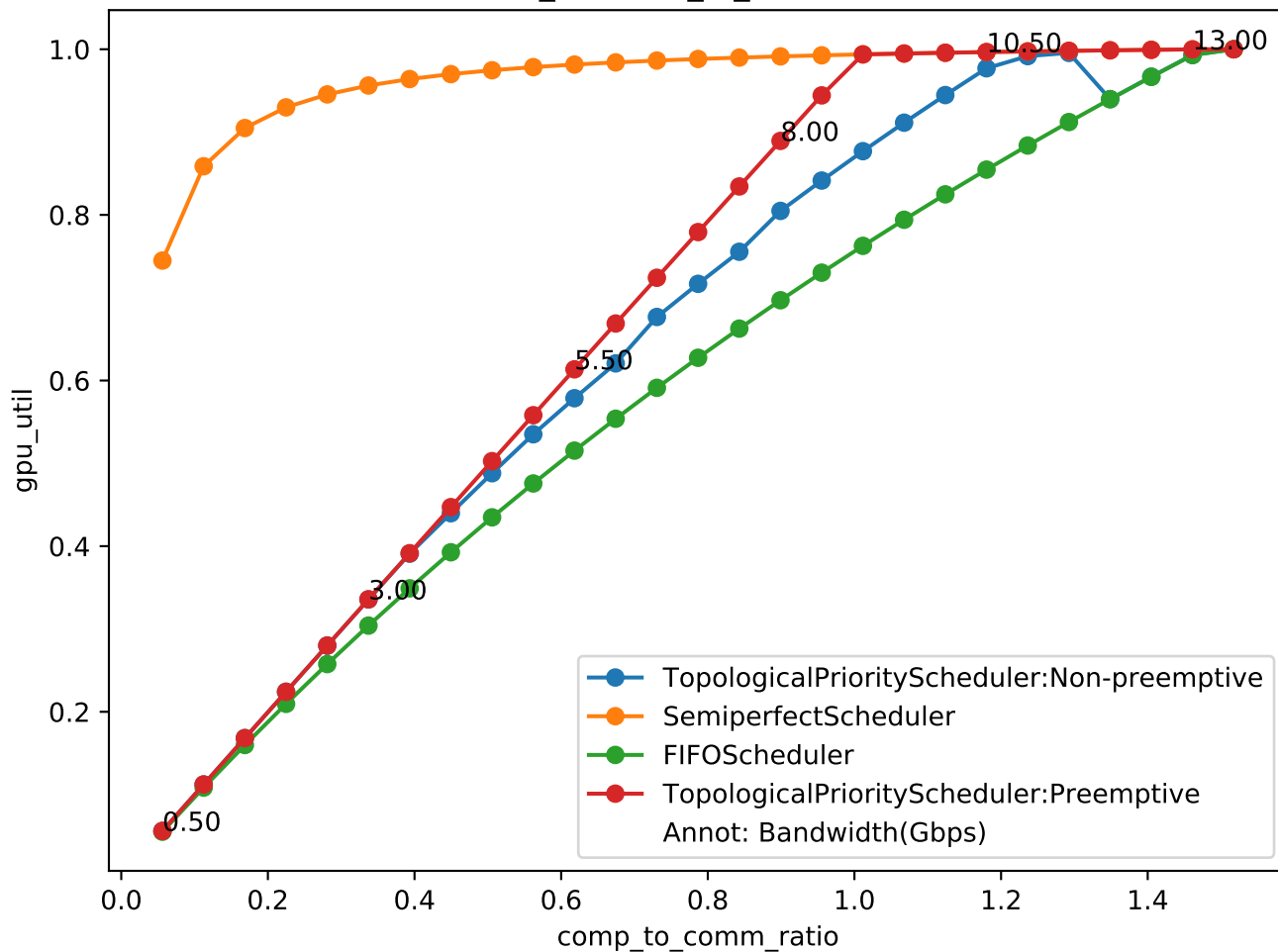
batch\_size: 1 n\_of\_batches: 50





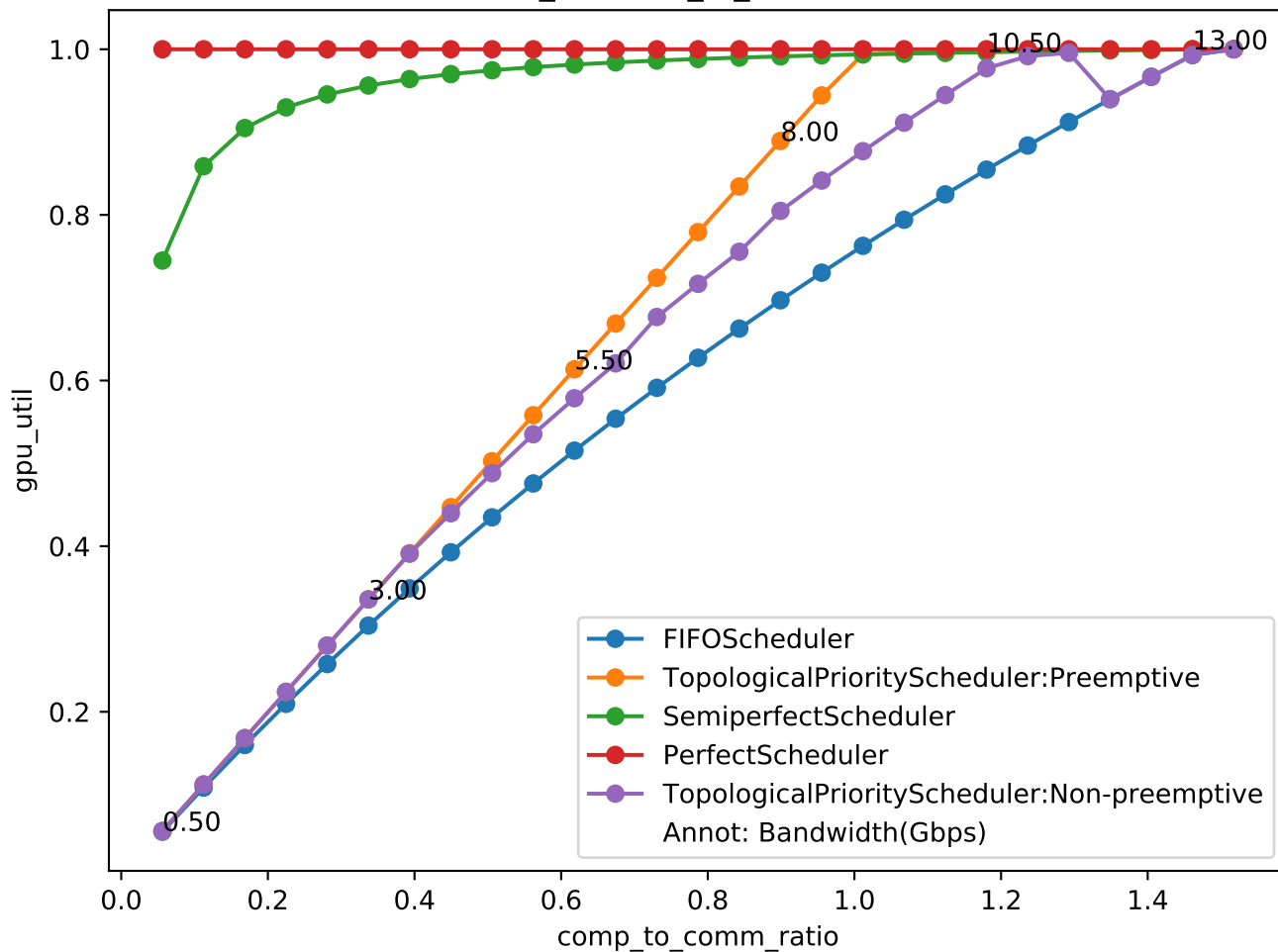
## VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_util\_hypothetical

batch\_size: 1 n\_of\_batches: 50



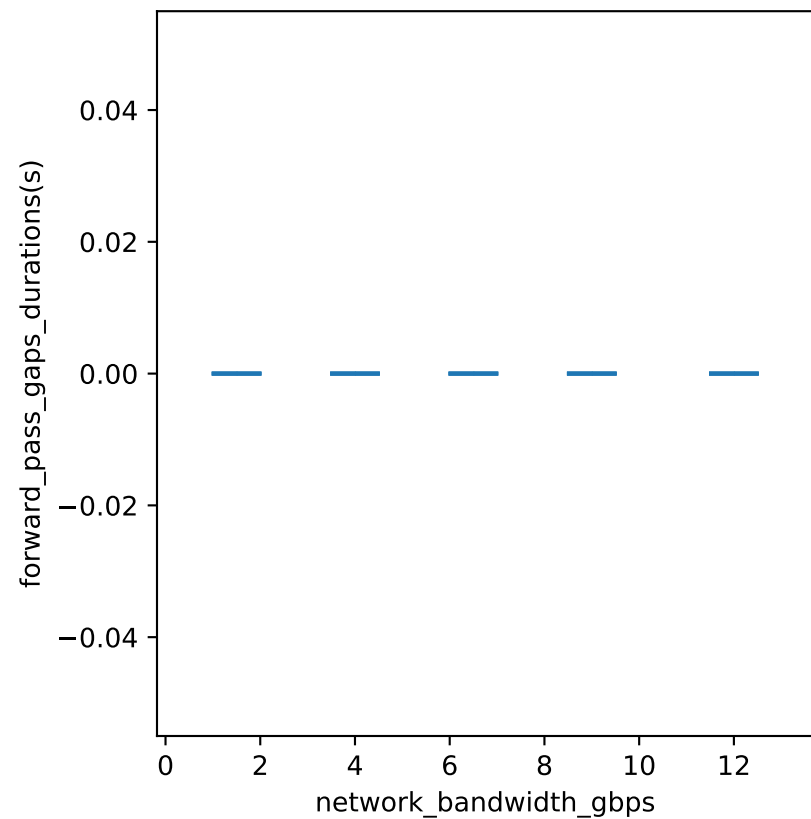
## VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_util\_hypothetical

batch\_size: 1 n\_of\_batches: 50

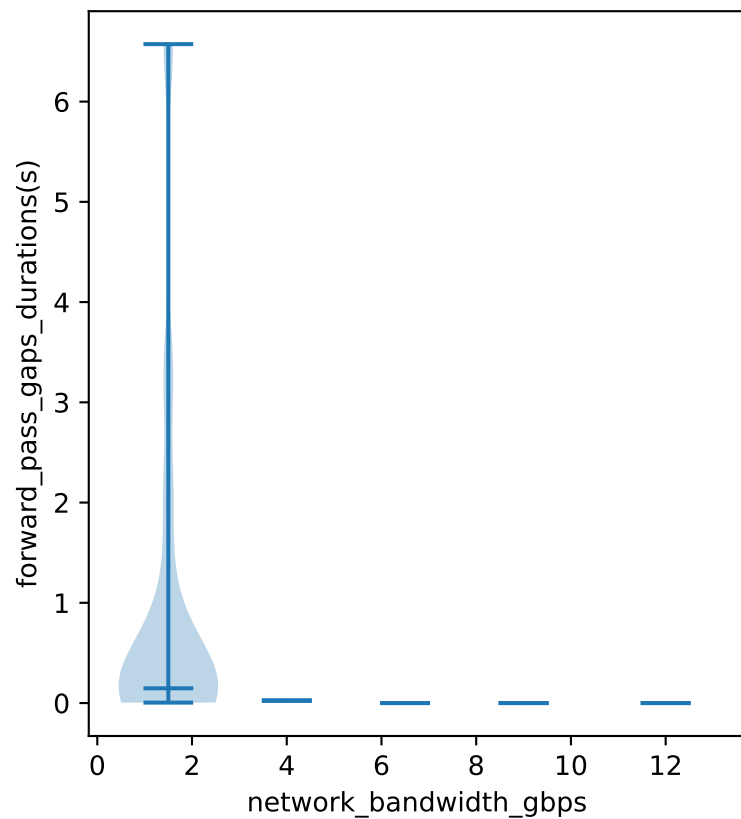


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_gap\_distribution

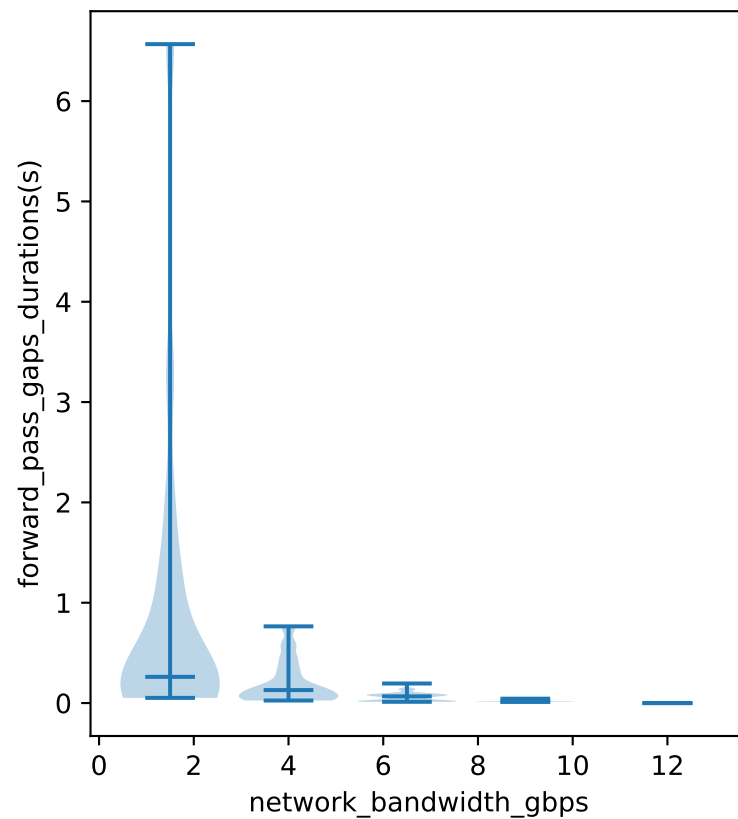
sch: FIFO



sch: TP

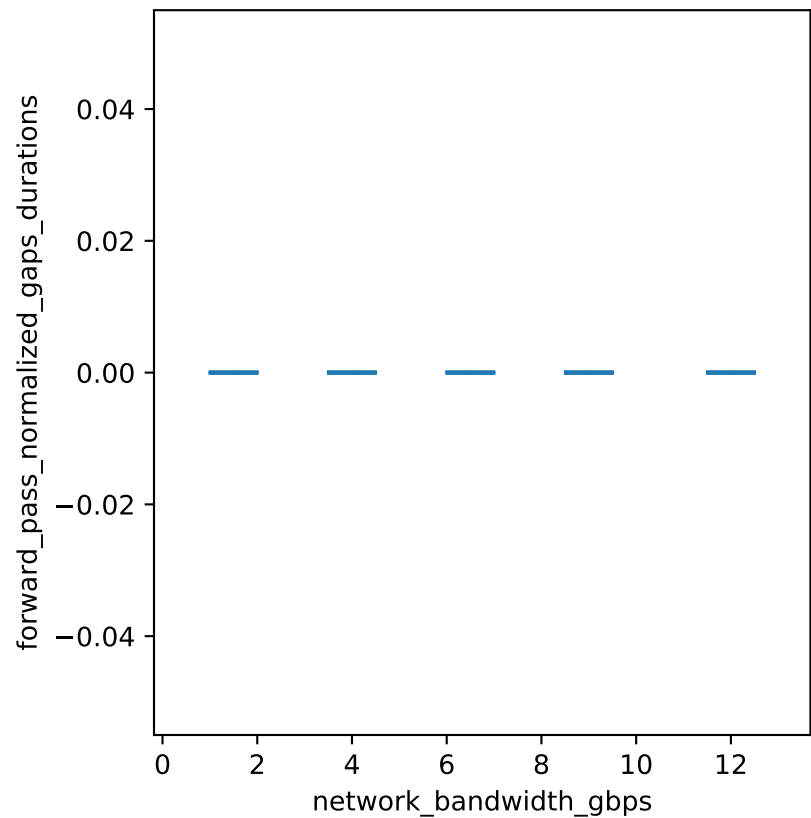


sch: TP-Pre

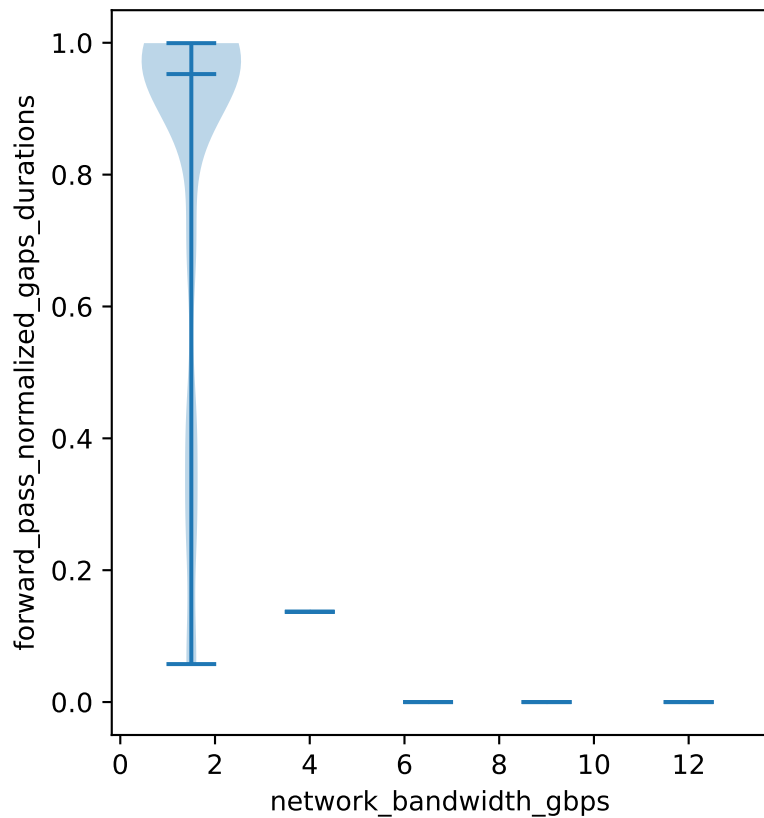


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_normalized\_gaps\_distribution

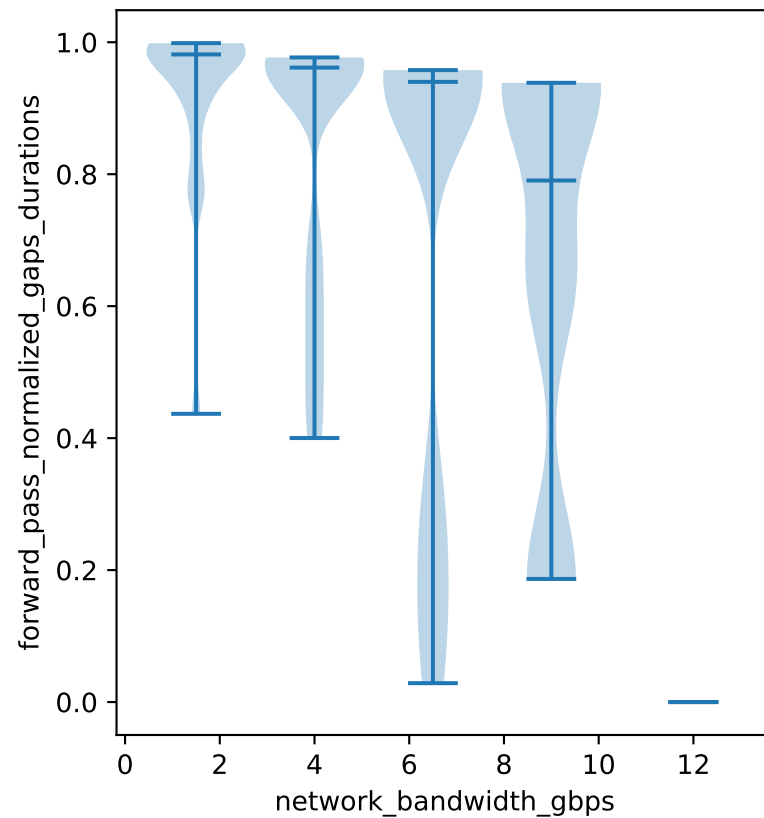
sch: FIFO



sch: TP

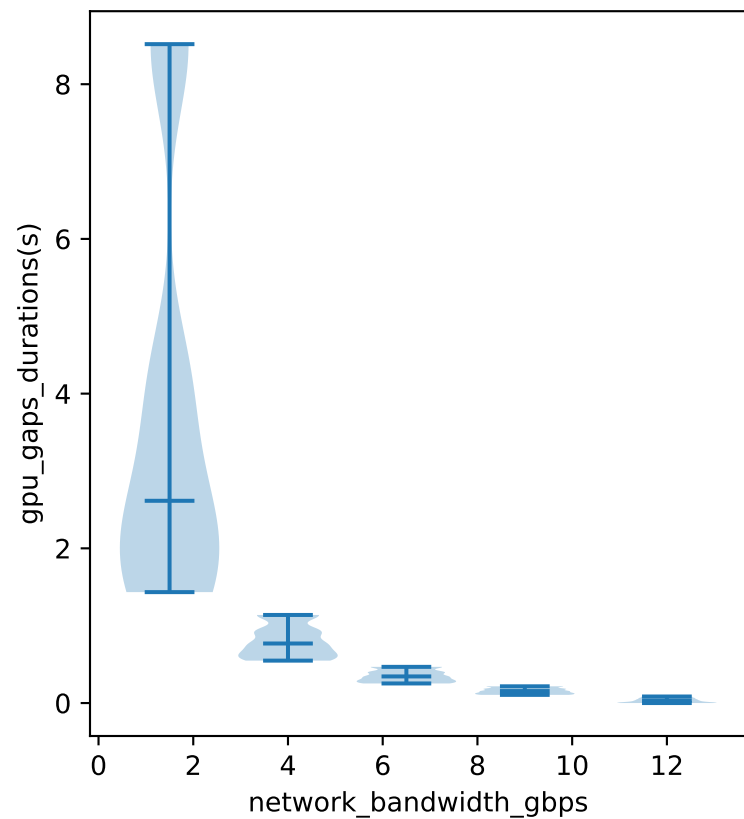


sch: TP-Pre

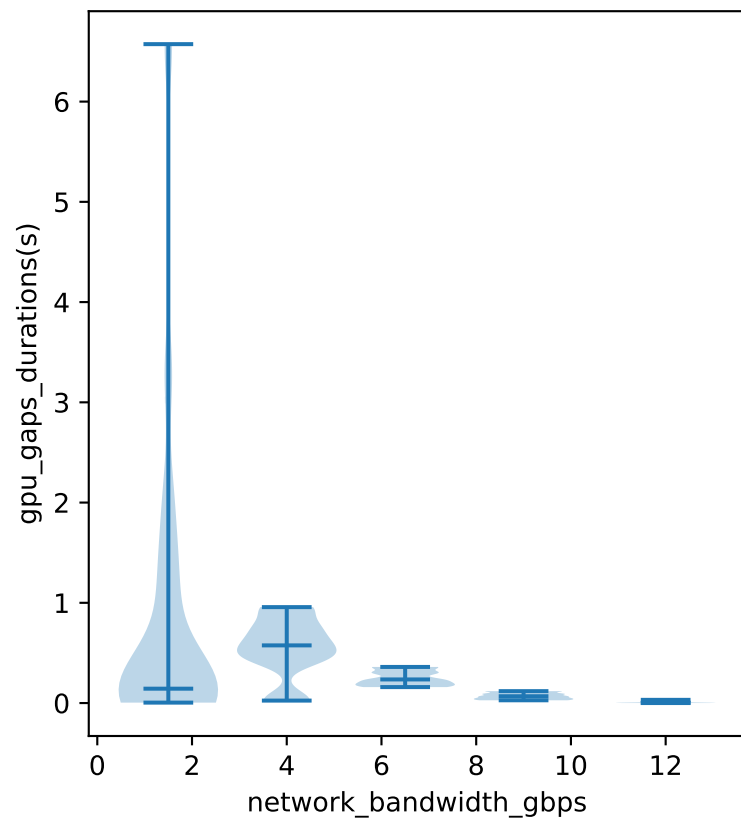


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_gap\_distribution

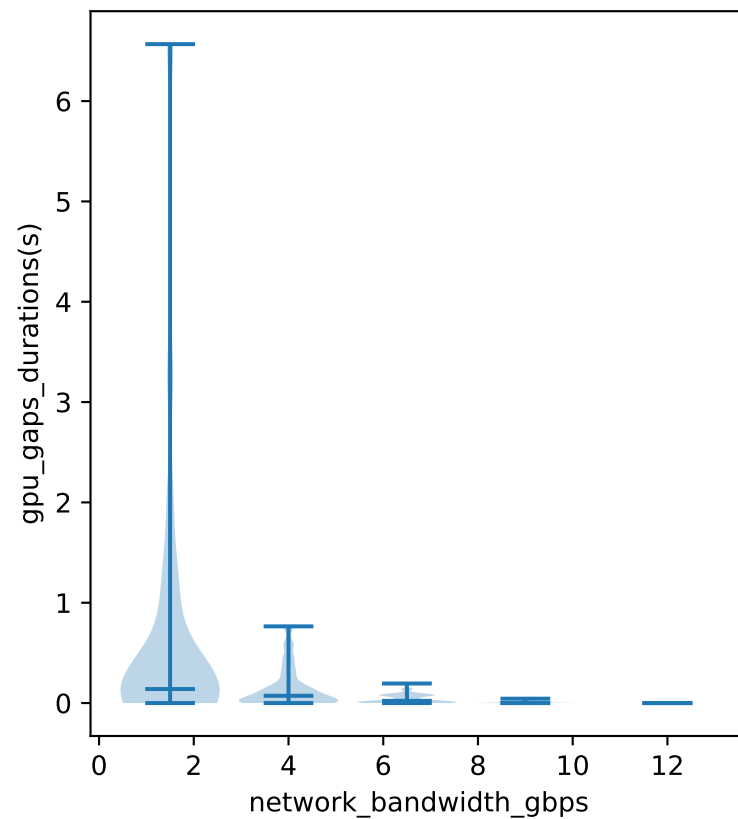
sch: FIFO



sch: TP

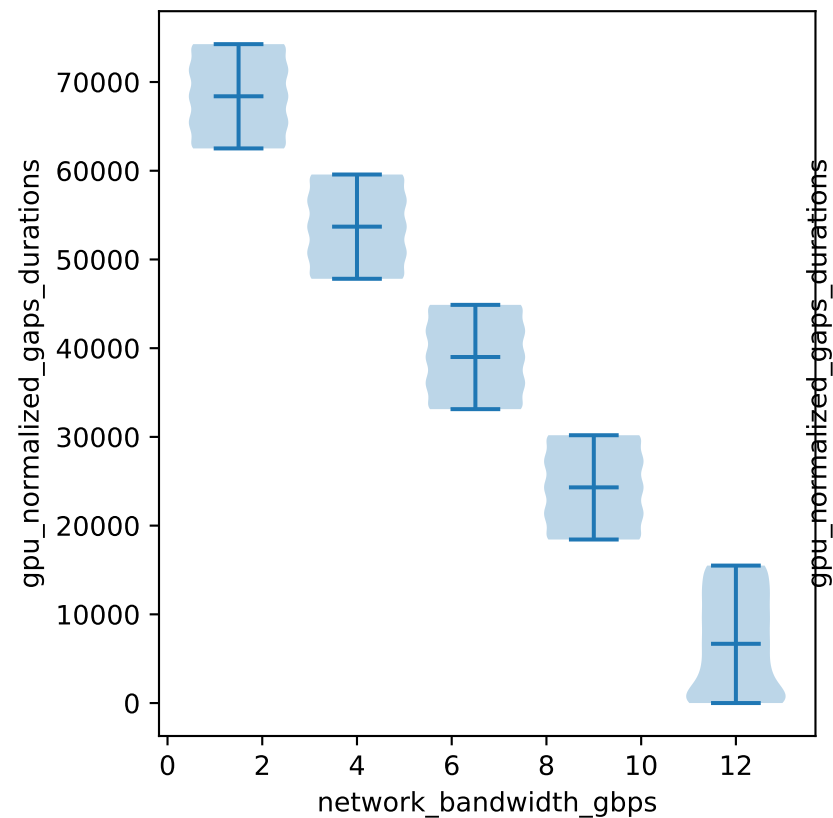


sch: TP-Pre

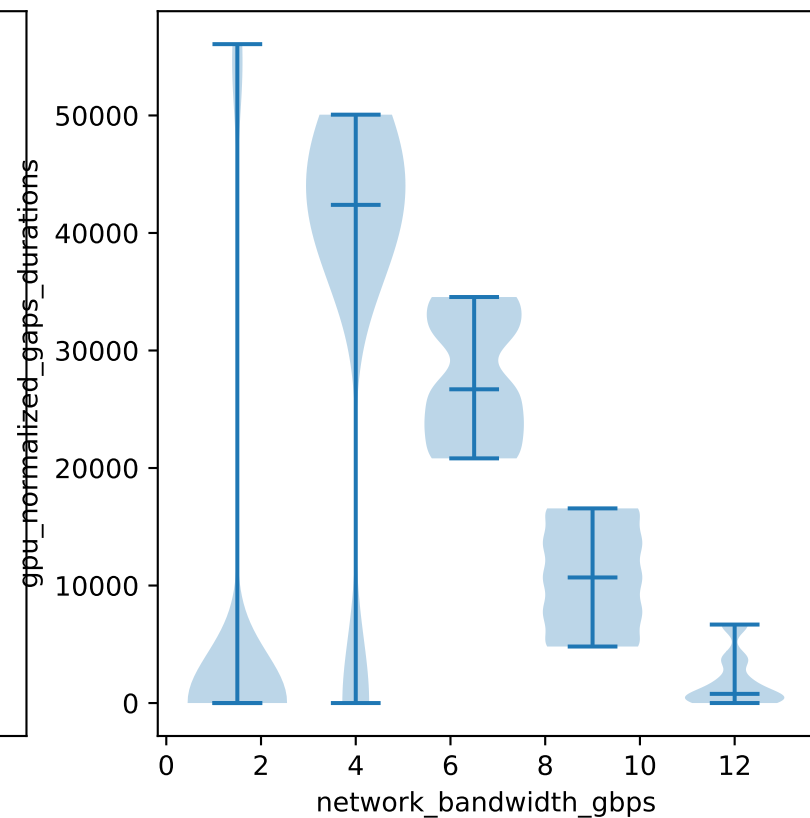


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_normalized\_gaps\_distribution

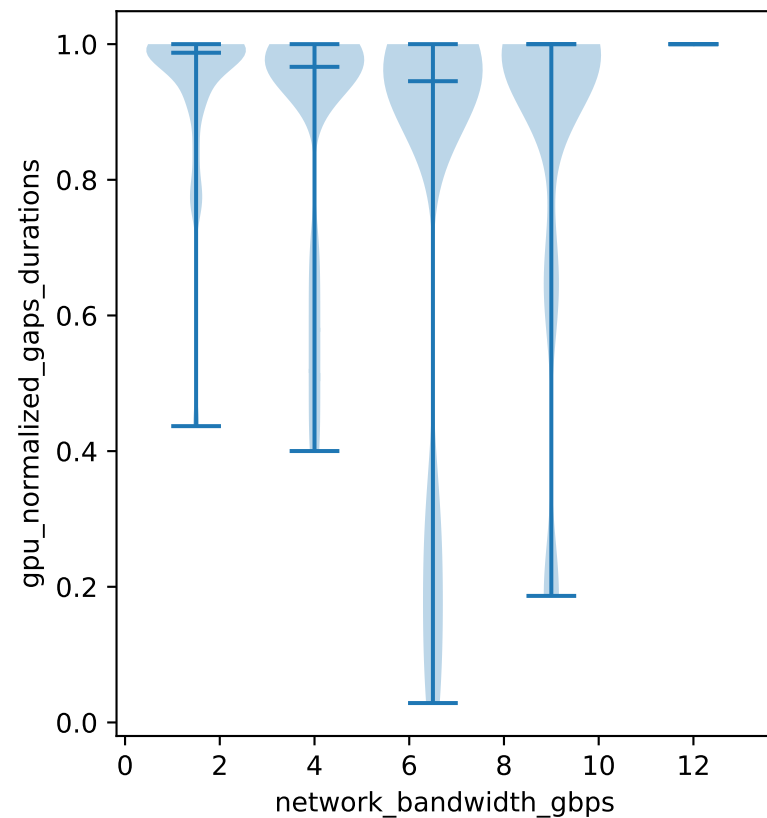
sch: FIFO



sch: TP

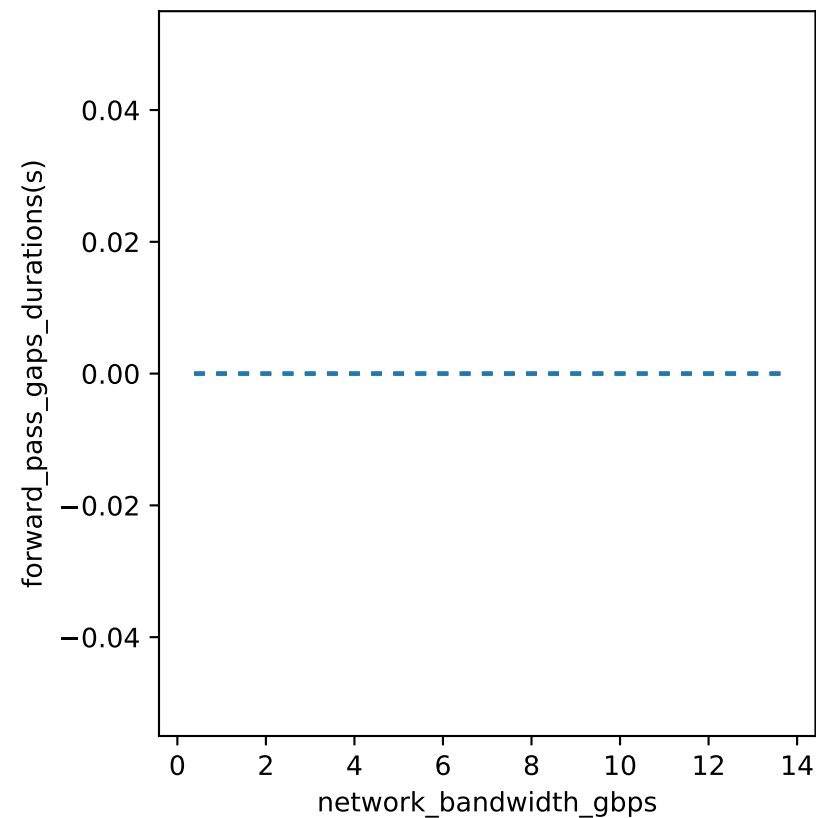


sch: TP-Pre

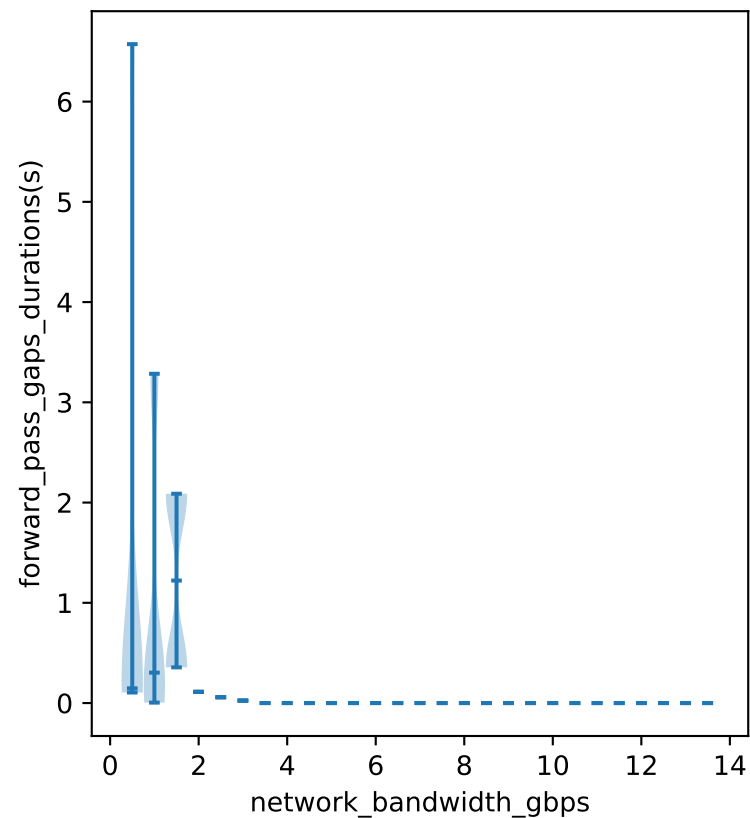


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_gap\_distribution

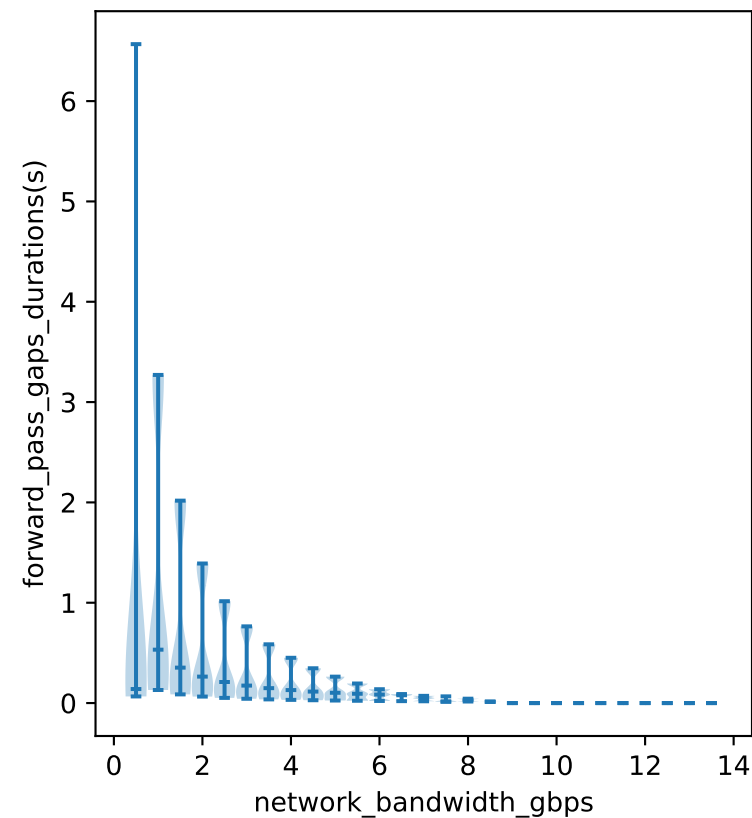
sch: FIFO



sch: TP

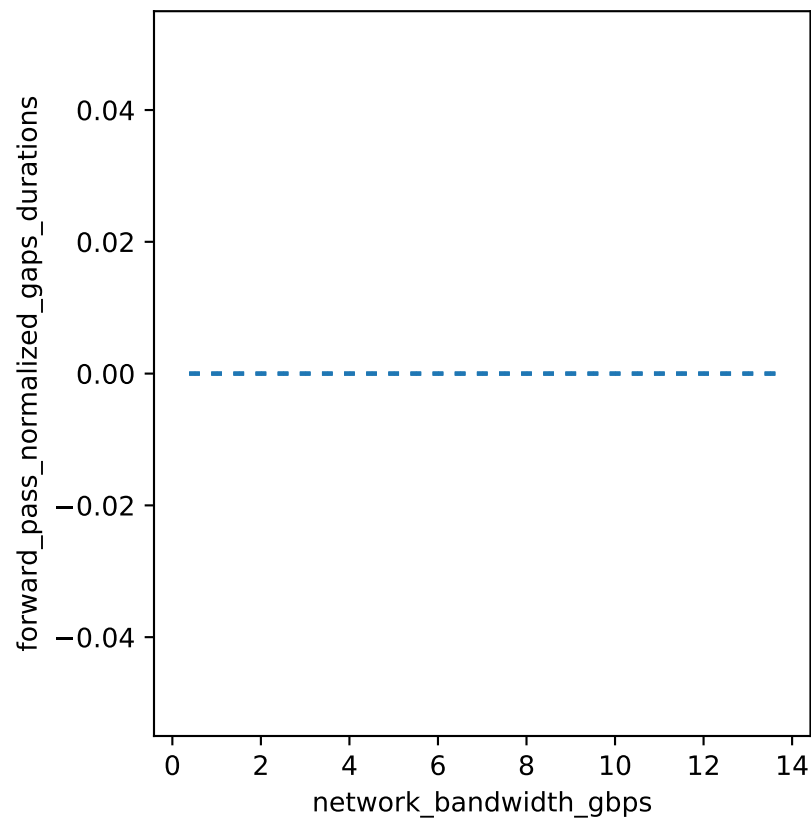


sch: TP-Pre

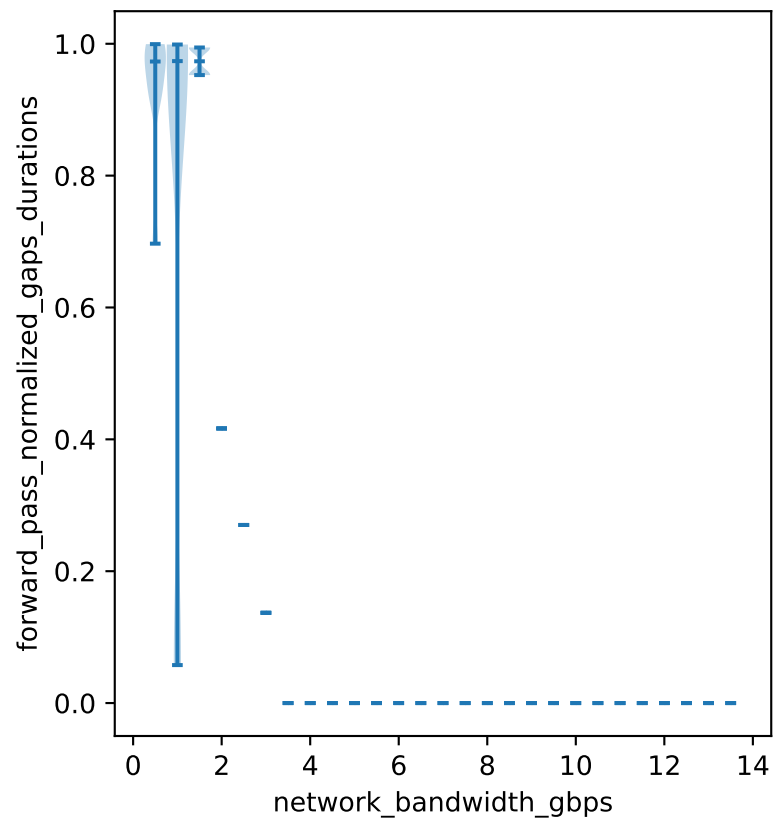


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_forward\_pass\_normalized\_gaps\_distribution

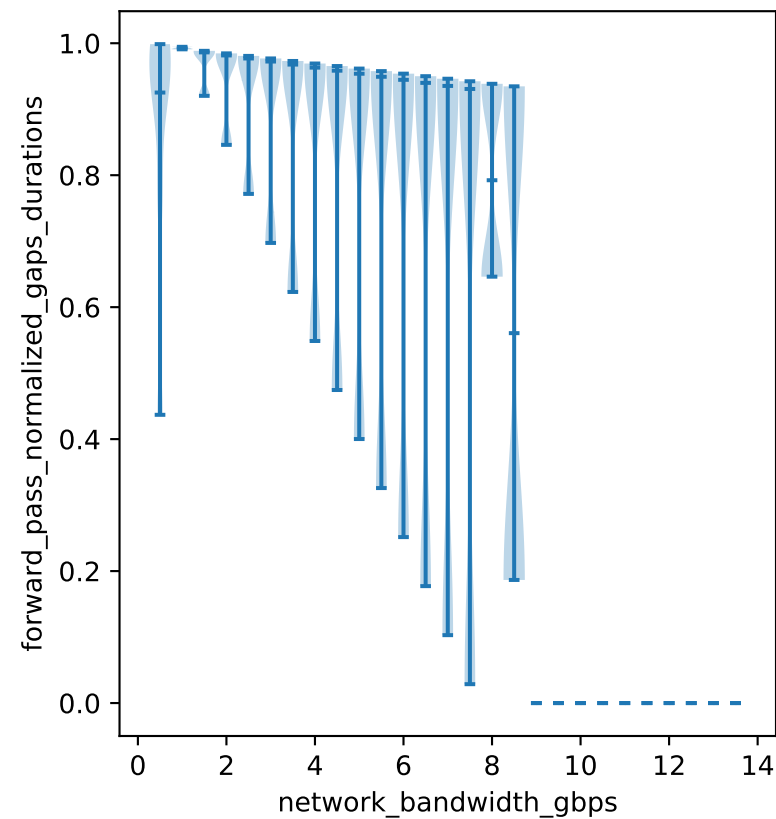
sch: FIFO



sch: TP



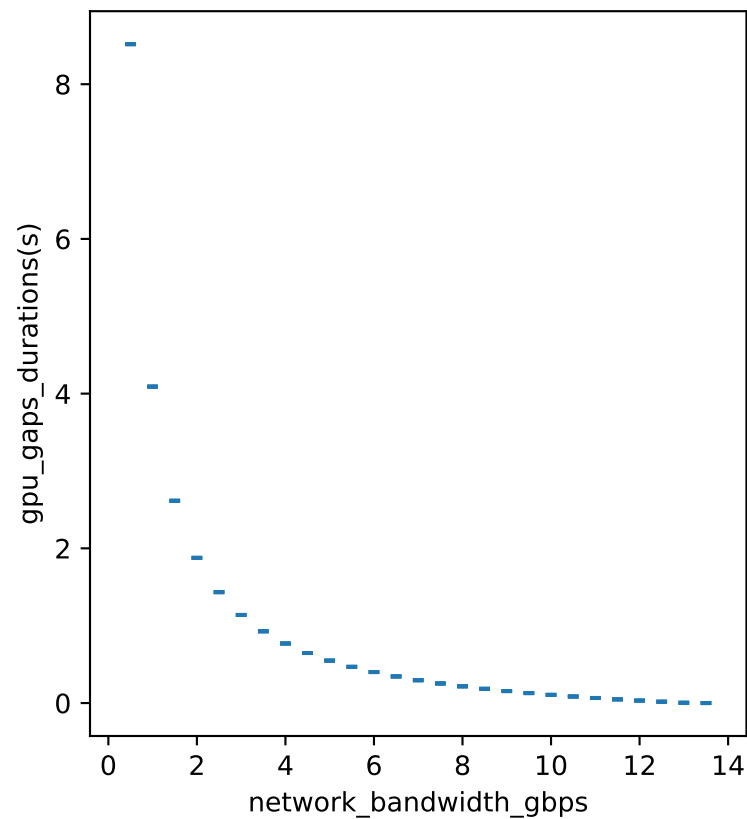
sch: TP-Pre



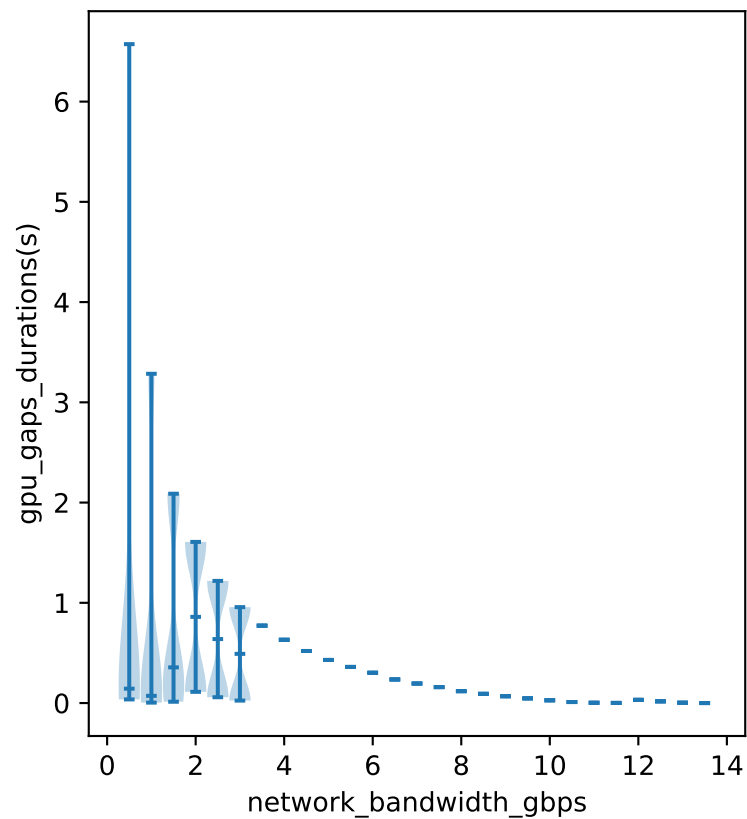


## VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_gap\_distribution

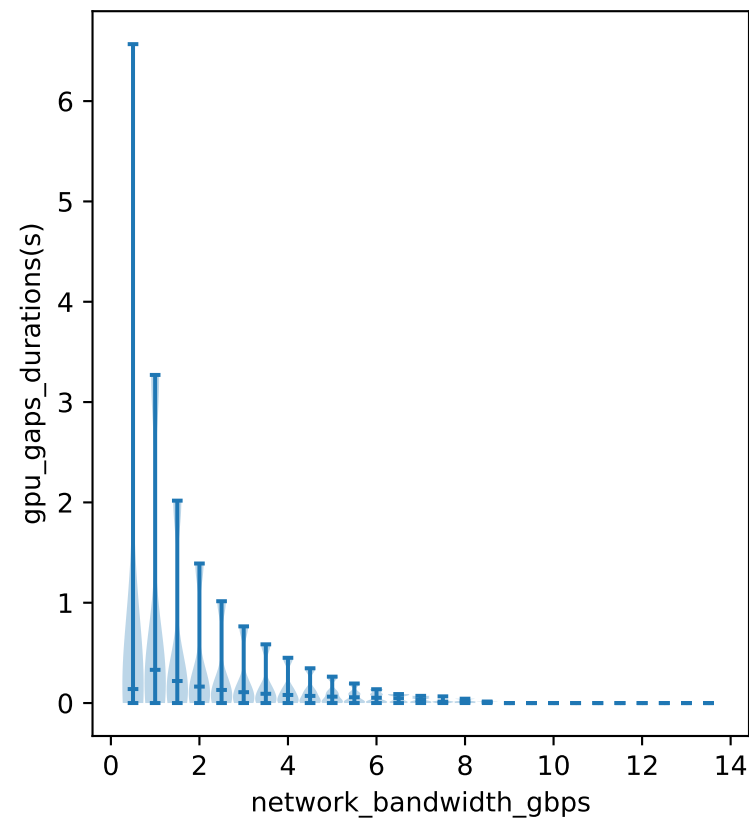
sch: FIFO



sch: TP

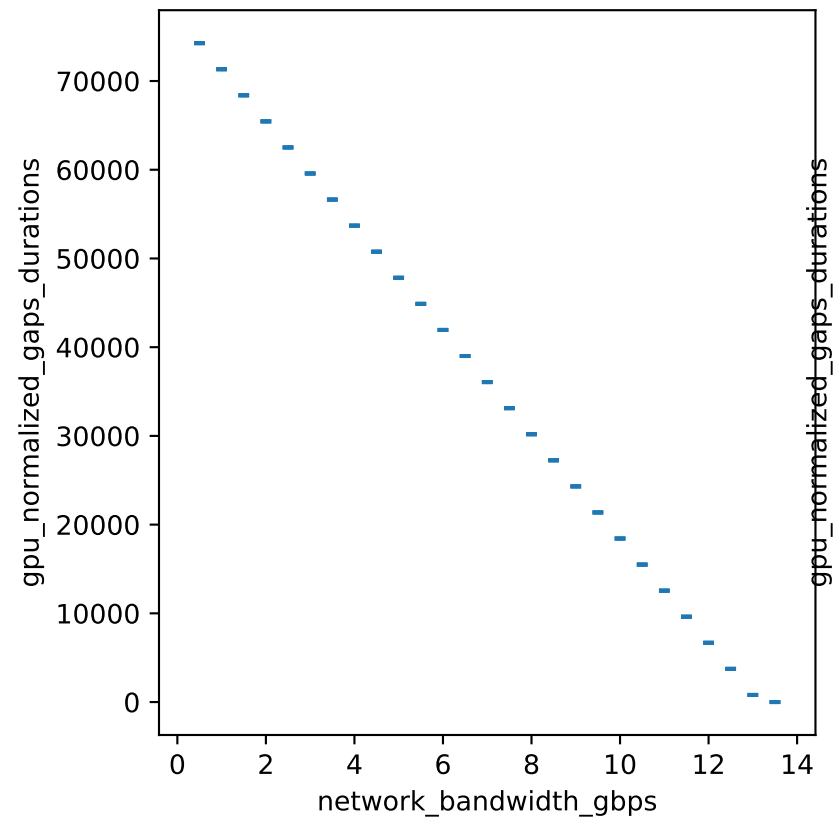


sch: TP-Pre

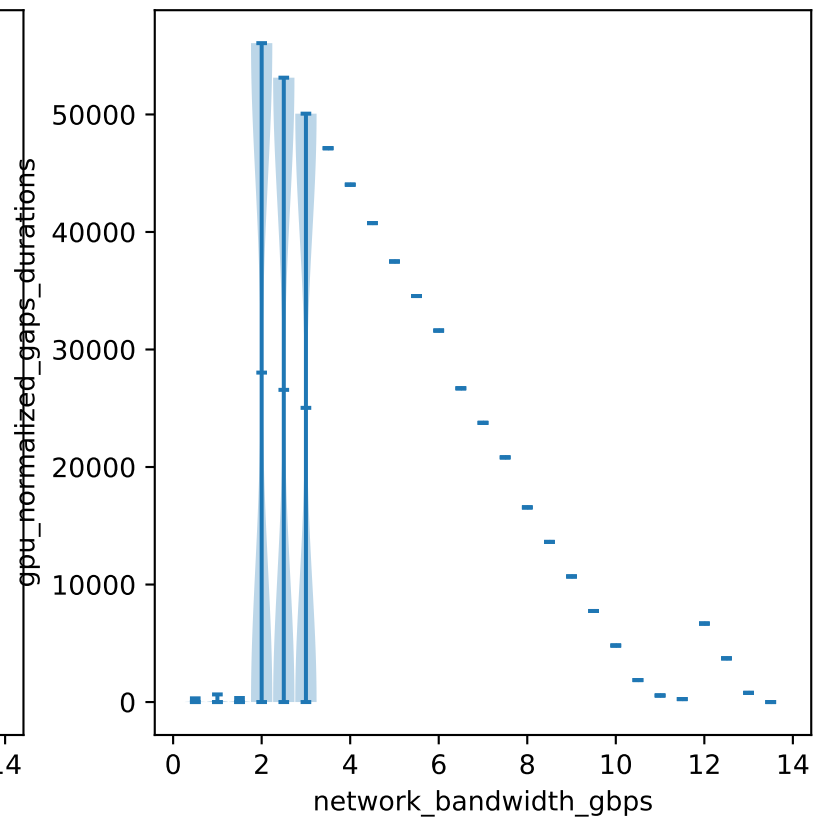


VGG16\_gpu\_tensorflow\_layer\_name\_mapping\_bs128\_gpu\_normalized\_gaps\_distribution

sch: FIFO



sch: TP



sch: TP-Pre

