(a) Service chain scenarios

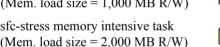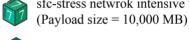sfc-streess CPU intensive task
(Workload size = 100 ops)

sfc-stress memory intensive task
(Mem. load size = 1,000 MB R/W)

sfc-stress storage intensive task
(File size = 10,000 MB R/W)

sfc-stress netwrok intensive task
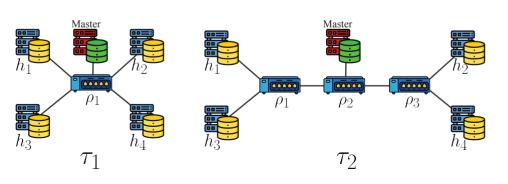(Payload size = 10,000 MB)

sfc-stress CPU intensive task
(Workload size = 500 ops)

sfc-stress memory intensive task
(Mem. load size = 2,000 MB R/W)

sfc-stress storage intensive task
(File size = 20,000 MB R/W)

sfc-stress mixed workload

(b) Network topology scenarios

(c) Resource allocation scenarios

#	$S_i^{\text{CPU limits}}$	$S_i^{\text{Mem limits}}$	$S_i^{\text{ingress bw}}$	$S_i^{\text{egress bw}}$	$S_i^{\text{blkio size}}$
1-19	100-1900 Δ=100m	-	-	-	-
20-39	-	100-1900 Δ=100Mi	-	-	-
40-49	-	-	10-100 Δ=10Mbps	-	-
50-59	-	-	-	10-100 Δ=10Mbps	-
60-69	-	-	-	-	1-10 Δ=1GB
70	-	-	-	-	-