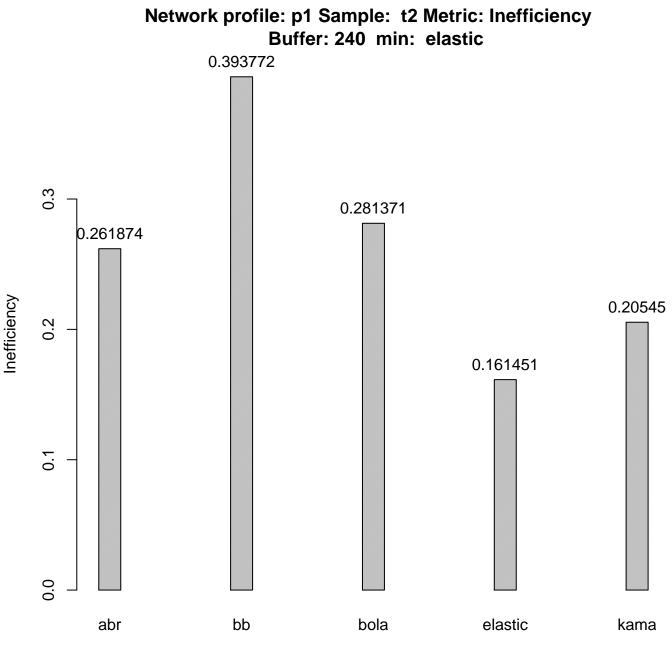
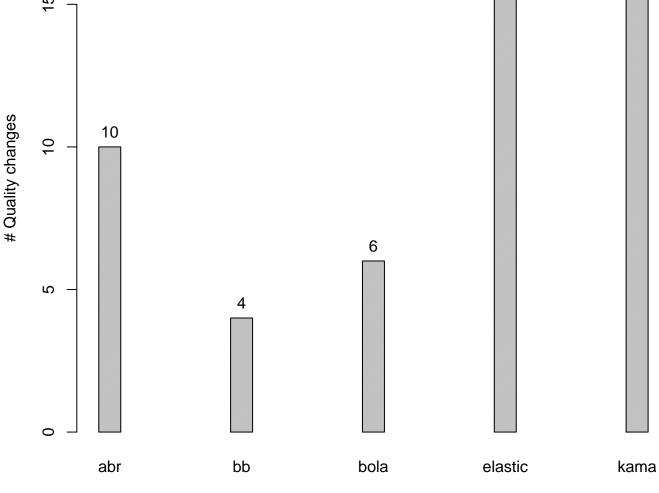


Network profile: p1 Sample: t1 Metric: # quality change Buffer: 240 min: bb 45 4 36 30 # Quality changes 20 10 8 6 bola abr bb elastic kama

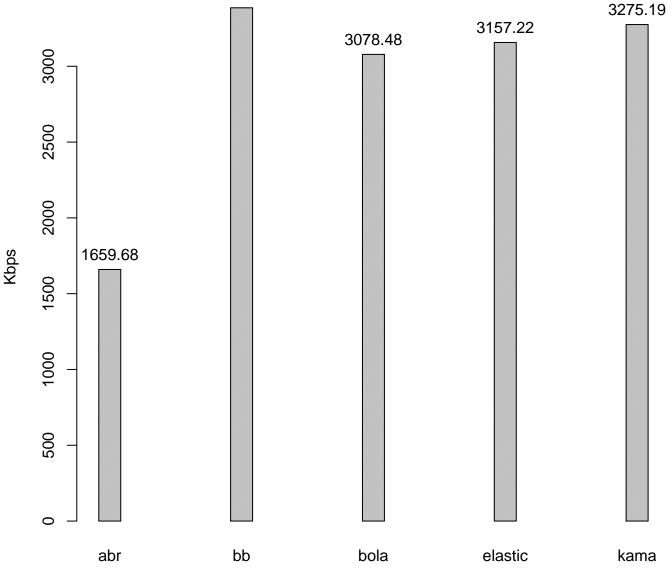
Network profile: p1 Sample: t2 Metric: Avg-Bitrate Buffer: 240 max: kama 3256.87 3245.98 3161.85 3000 2903.29 2500 2023.57 2000 Kbps 1500 1000 500 bb bola elastic abr kama

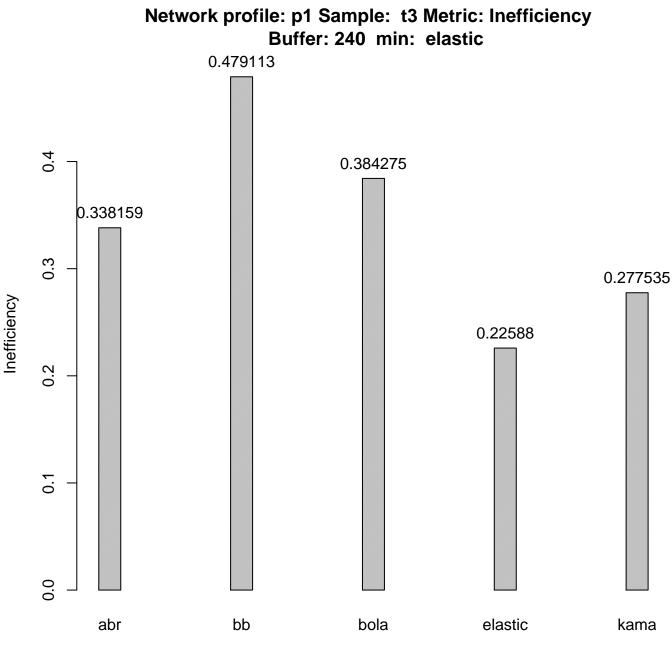


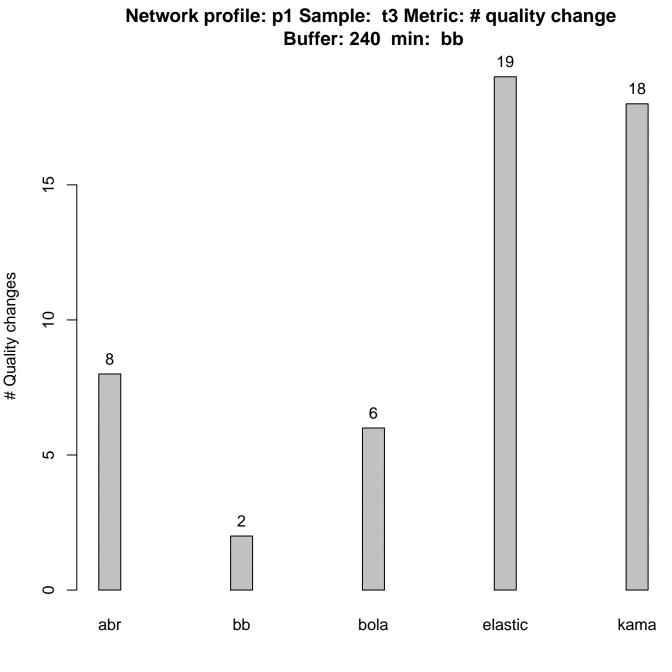
Network profile: p1 Sample: t2 Metric: # quality change Buffer: 240 min: bb 18 17

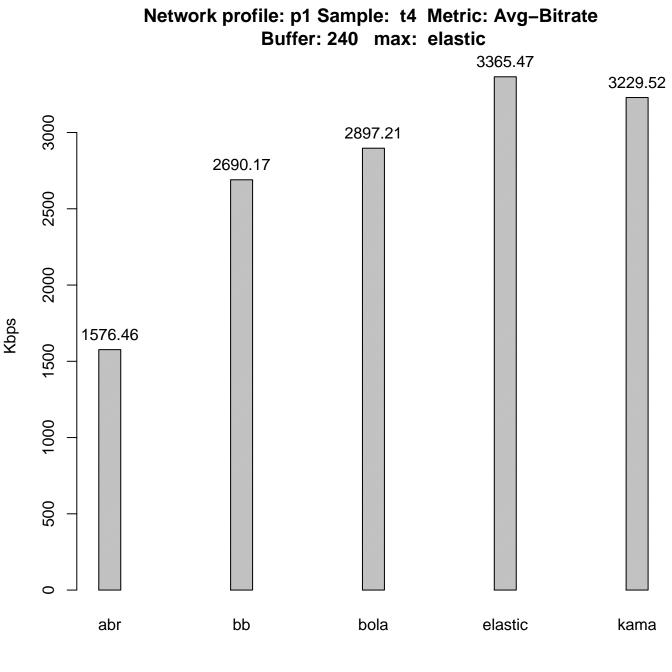


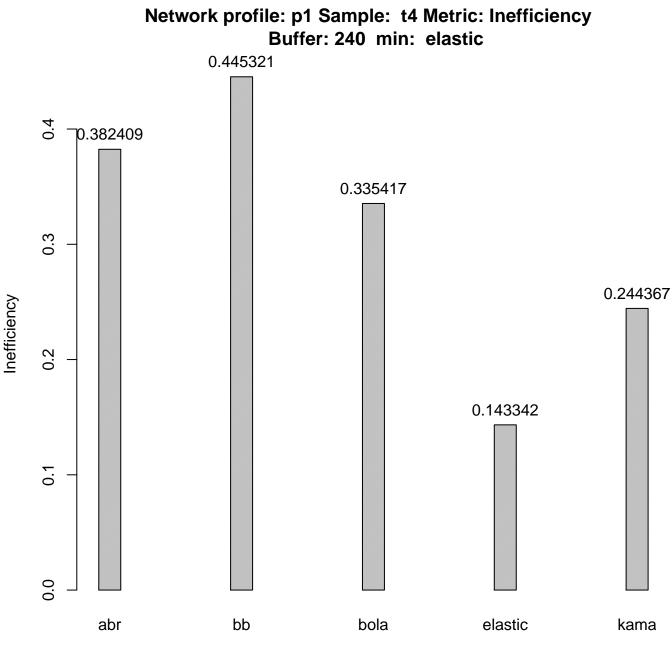
Network profile: p1 Sample: t3 Metric: Avg-Bitrate
Buffer: 240 max: bb
3385.77



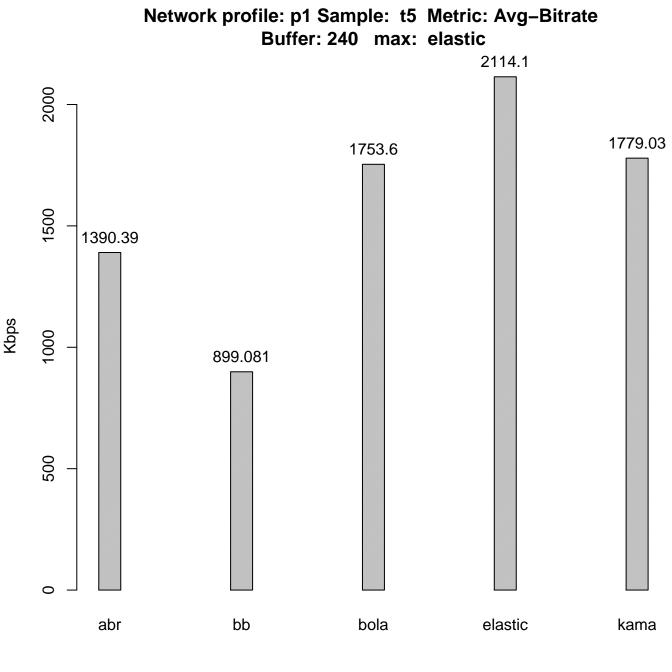


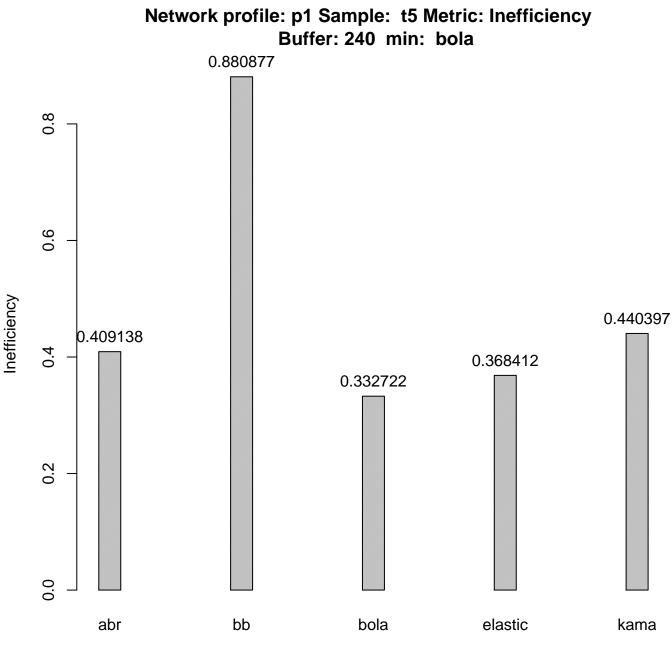


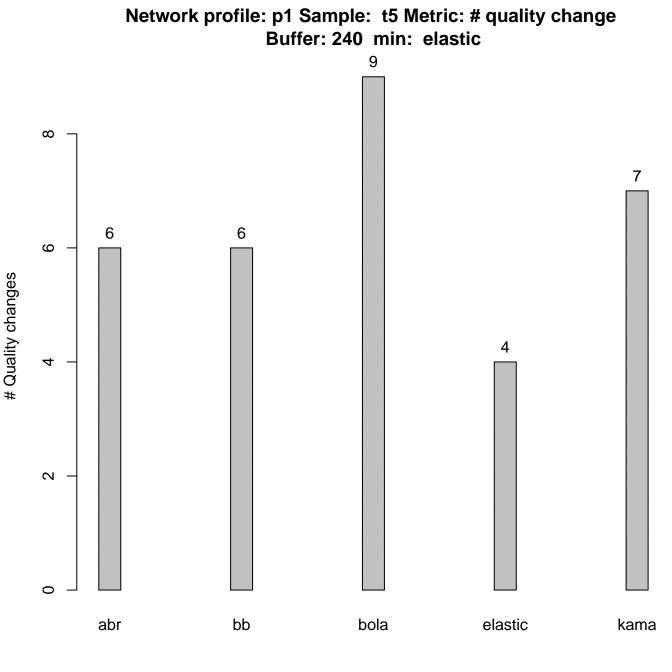




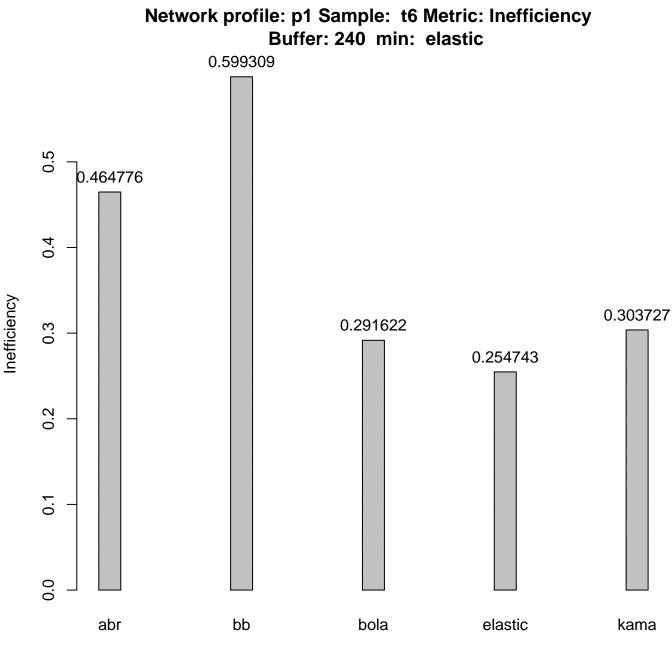
Network profile: p1 Sample: t4 Metric: # quality change Buffer: 240 min: bb 14 12 10 # Quality changes 8 8 ∞ 6 9 3 $^{\circ}$ abr bb bola elastic kama

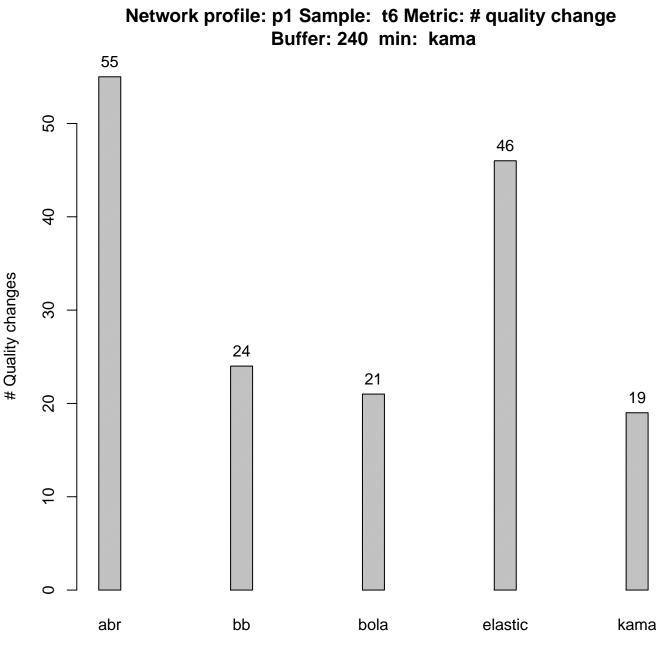






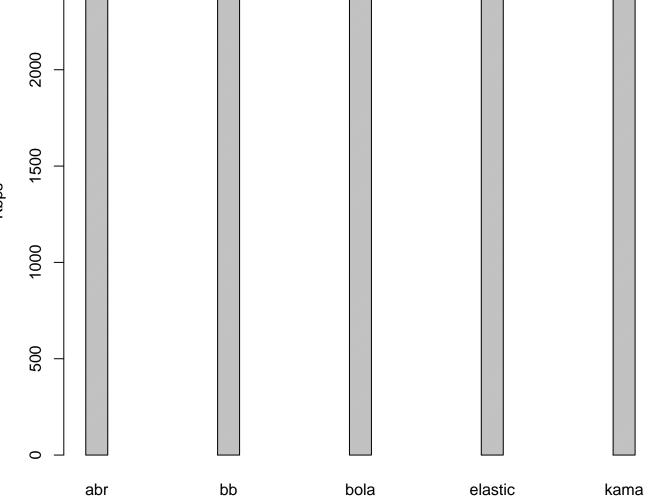
Network profile: p1 Sample: t6 Metric: Avg-Bitrate Buffer: 240 max: elastic 2786.75 2591.72 2581 2500 2448.6 2000 1730.74 1500 1000 500 elastic bb bola abr kama

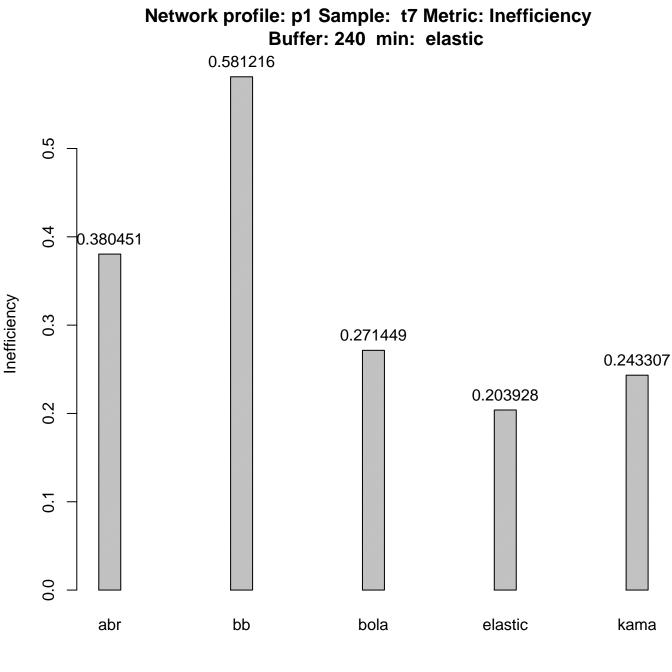


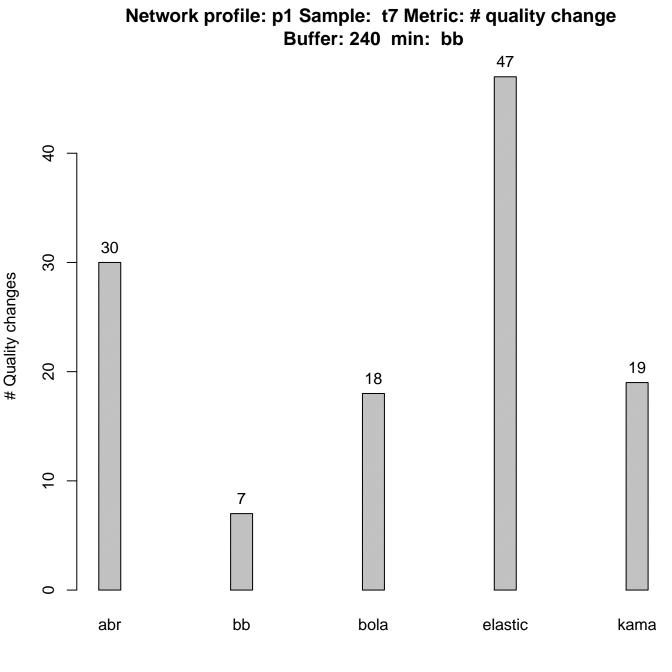


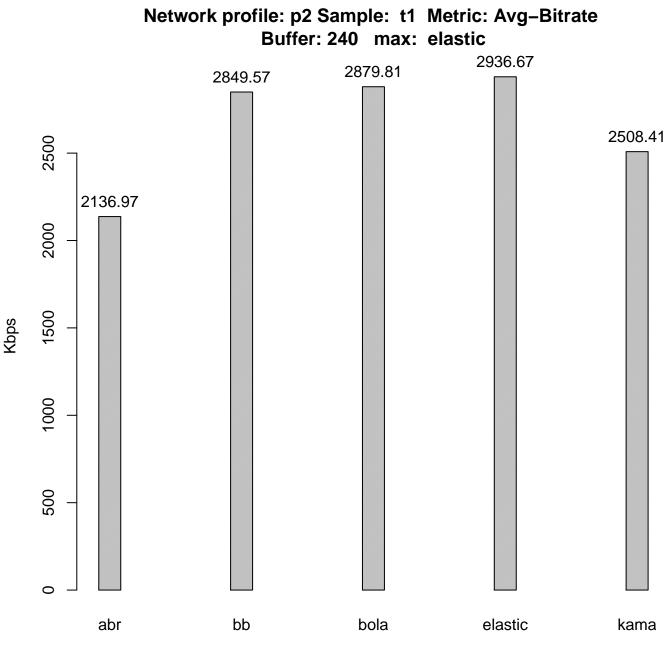
Network profile: p1 Sample: t7 Metric: Avg-Bitrate
Buffer: 240 max: bola
2664 2657.37
2523.29
2466.26
2464.62

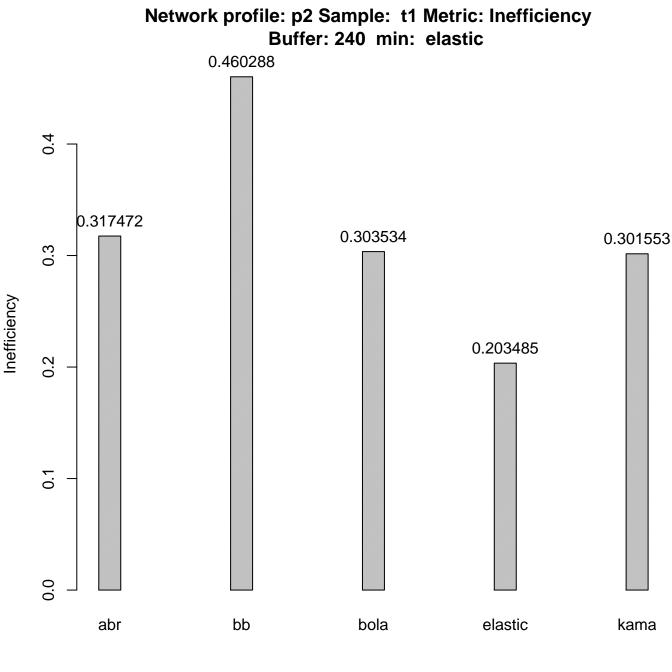
2500

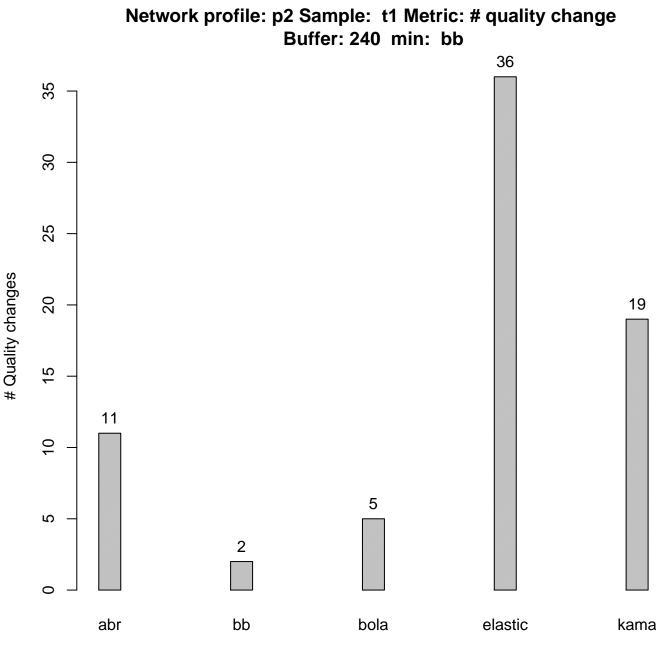


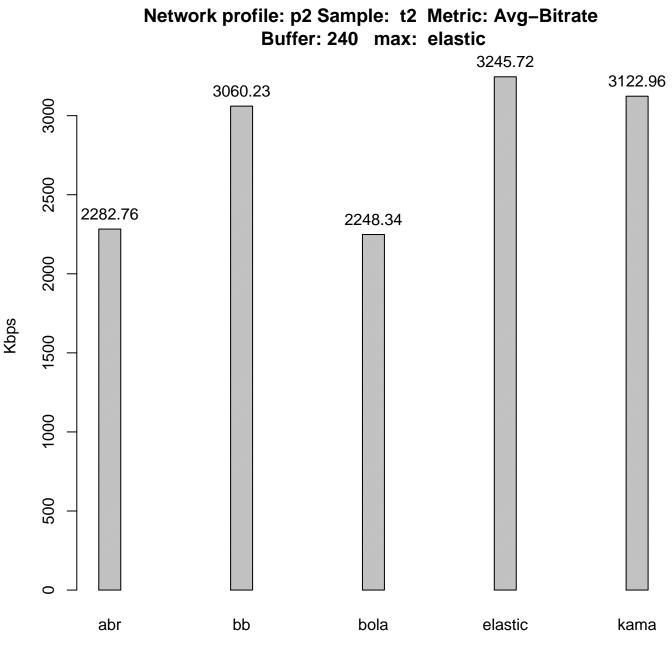


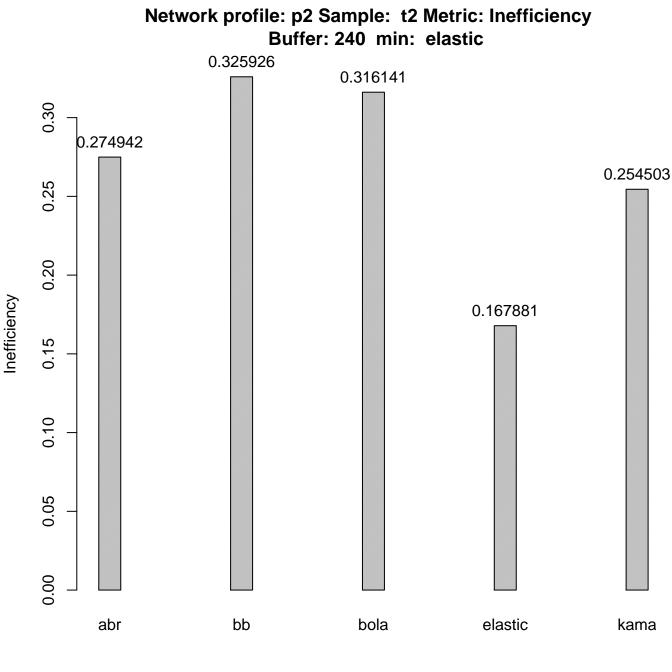


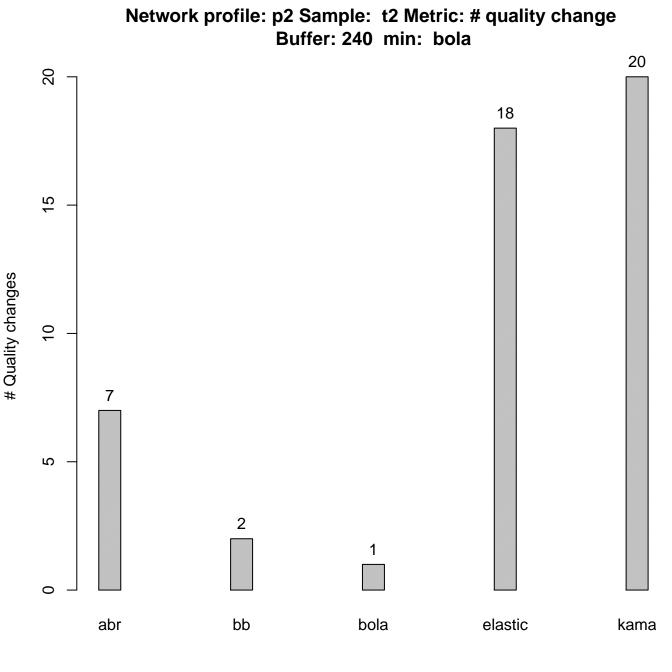




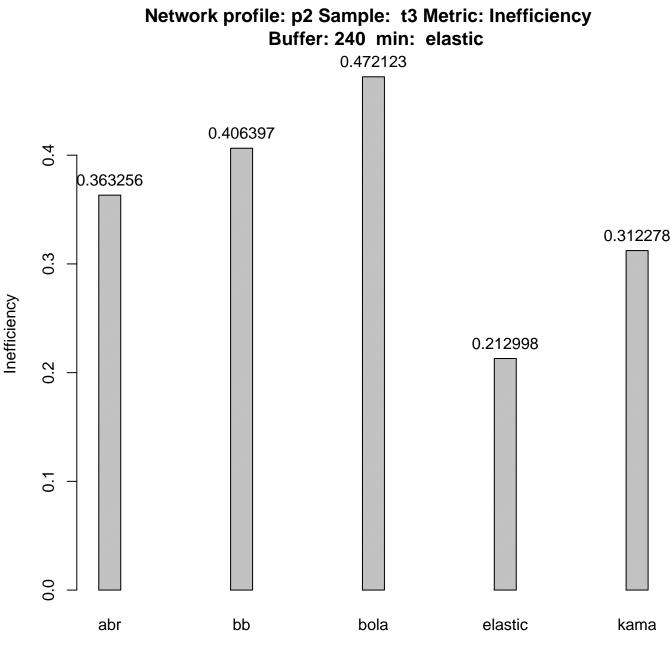


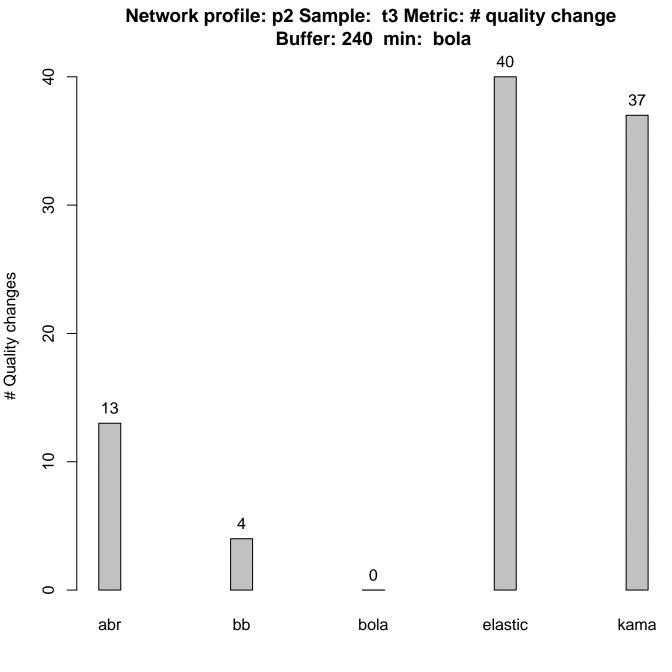






Network profile: p2 Sample: t3 Metric: Avg-Bitrate Buffer: 240 max: bb 3365.54 3292.14 3000 2749.08 2500 2000 1962.55 Kbps 1500 1198 1000 500 bb bola elastic abr kama

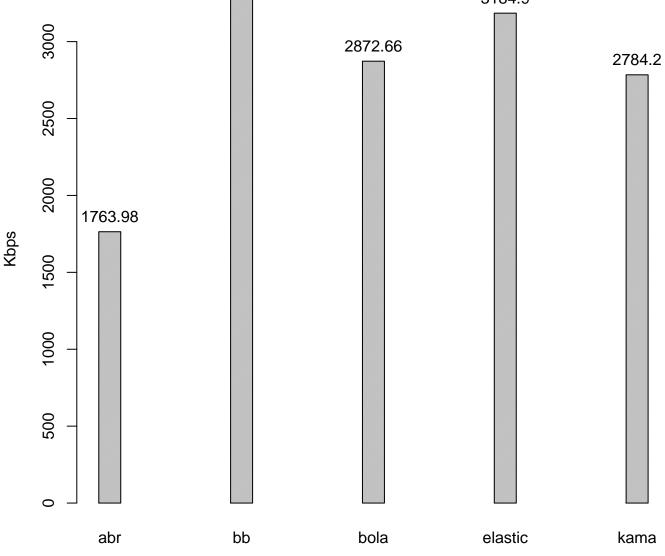




Network profile: p2 Sample: t4 Metric: Avg-Bitrate
Buffer: 240 max: bb

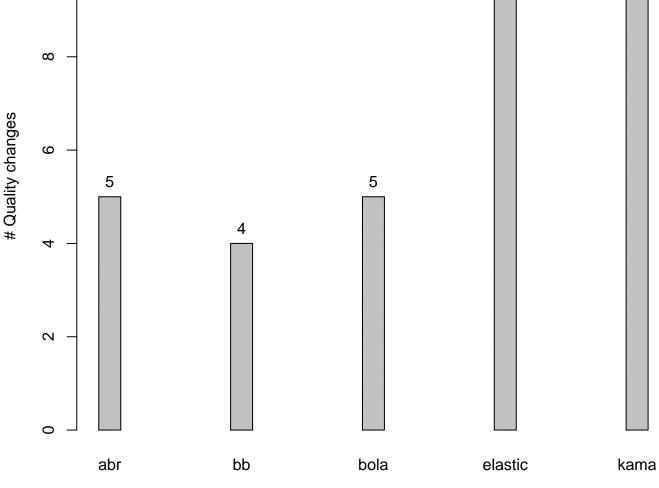
3336.85

3184.9



Network profile: p2 Sample: t4 Metric: Inefficiency Buffer: 240 min: elastic 0.44983 0.390573 0.294352 Inefficiency 0.230954 0.127468 elastic bb bola abr kama

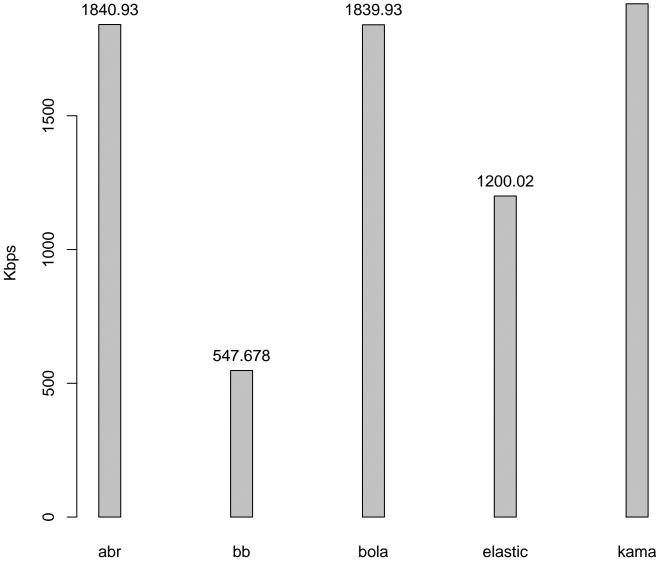
Network profile: p2 Sample: t4 Metric: # quality change Buffer: 240 min: bb

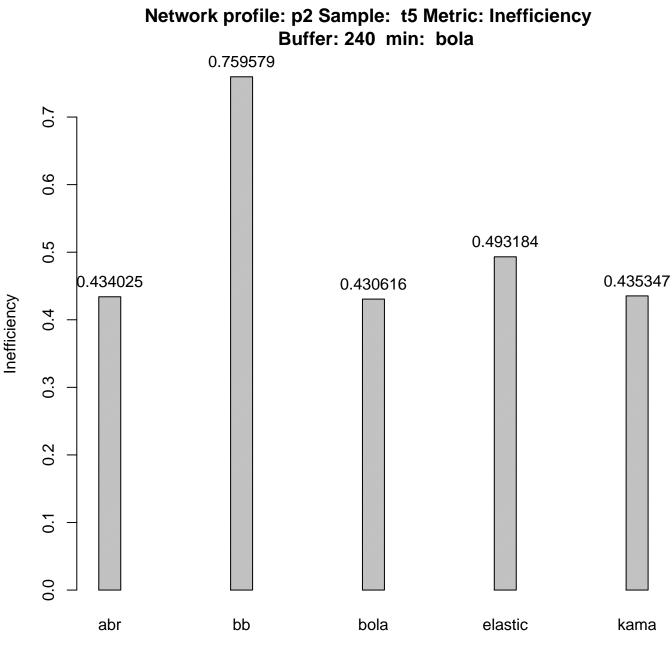


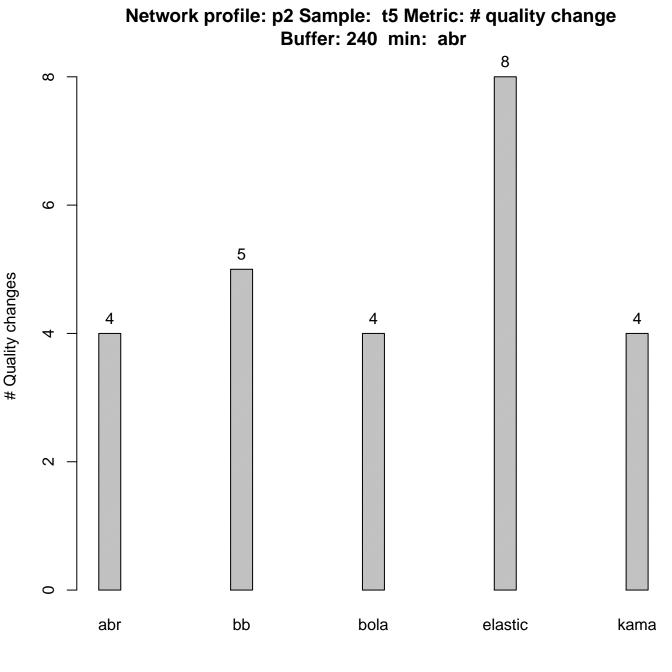
Network profile: p2 Sample: t5 Metric: Avg-Bitrate
Buffer: 240 max: kama

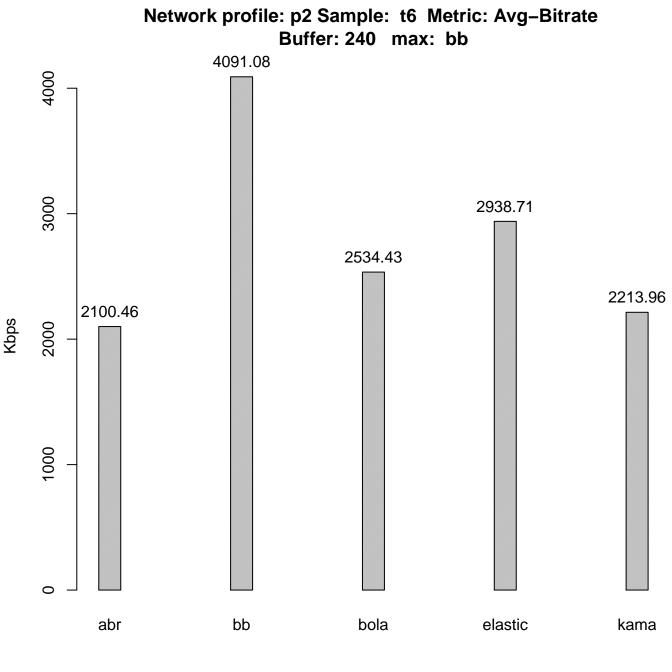
1839.93

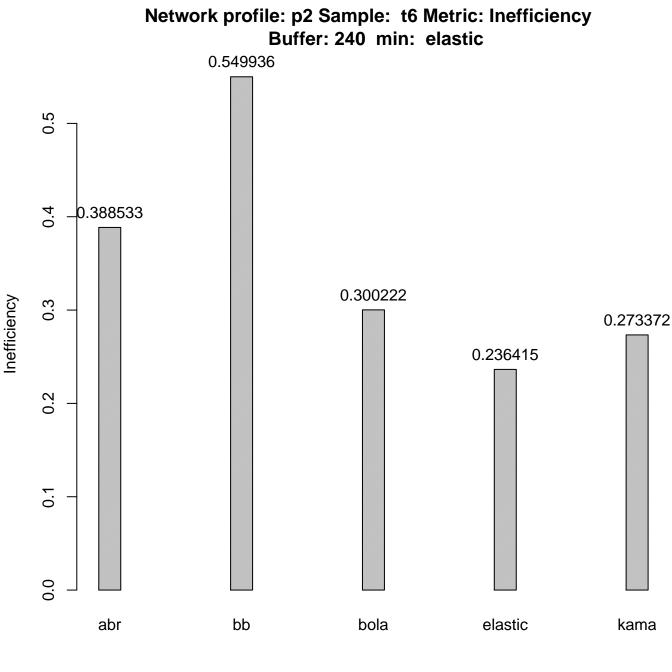
1918.4

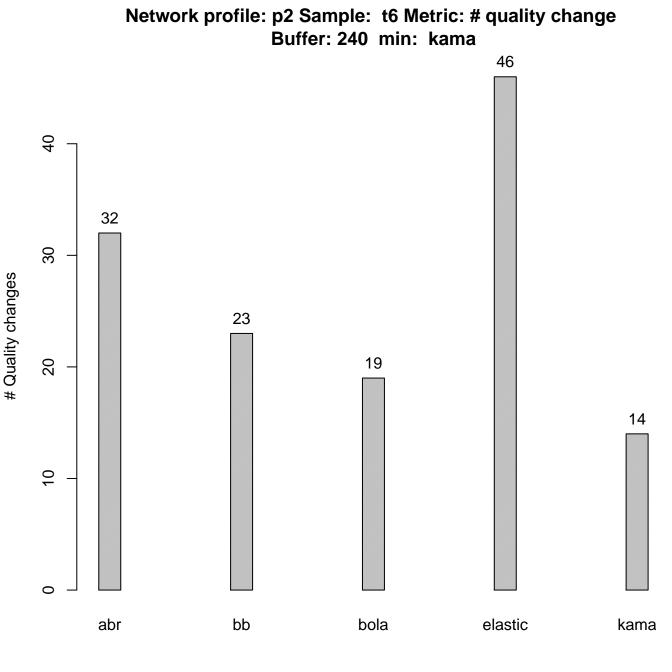






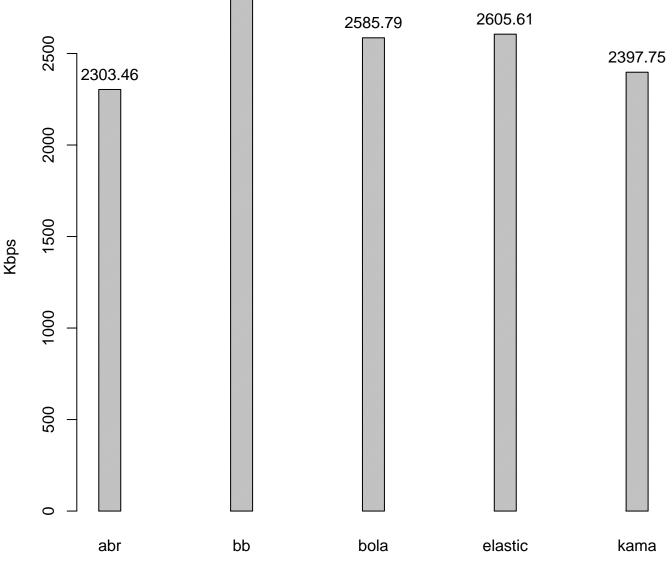


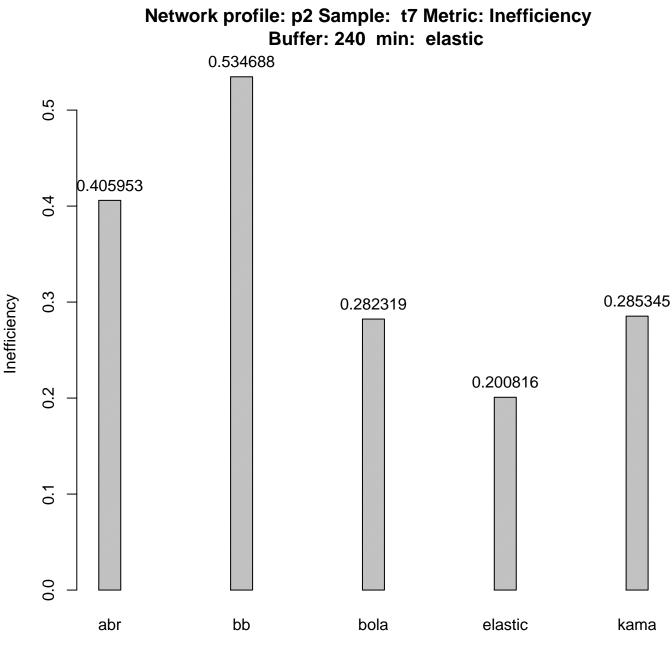


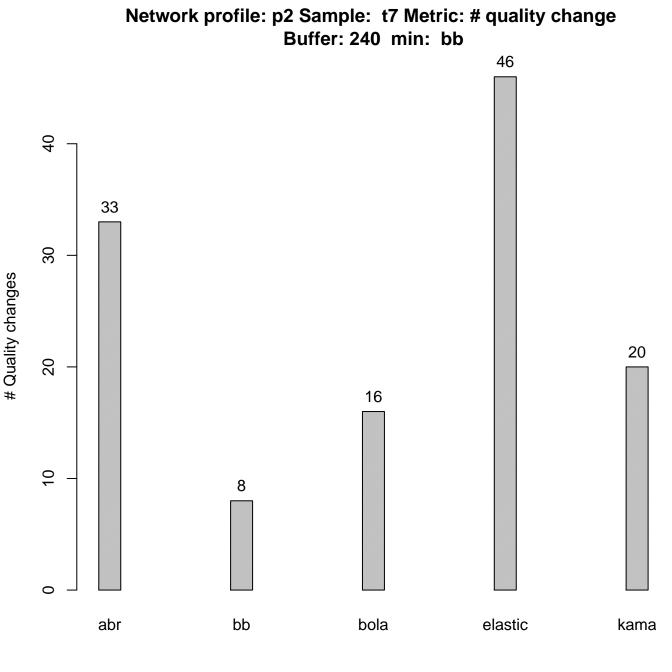


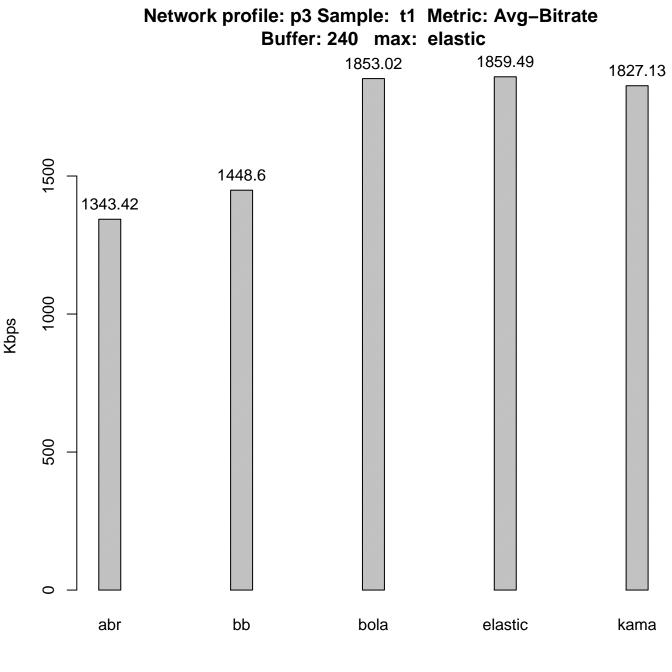
Network profile: p2 Sample: t7 Metric: Avg-Bitrate
Buffer: 240 max: bb

2804.4

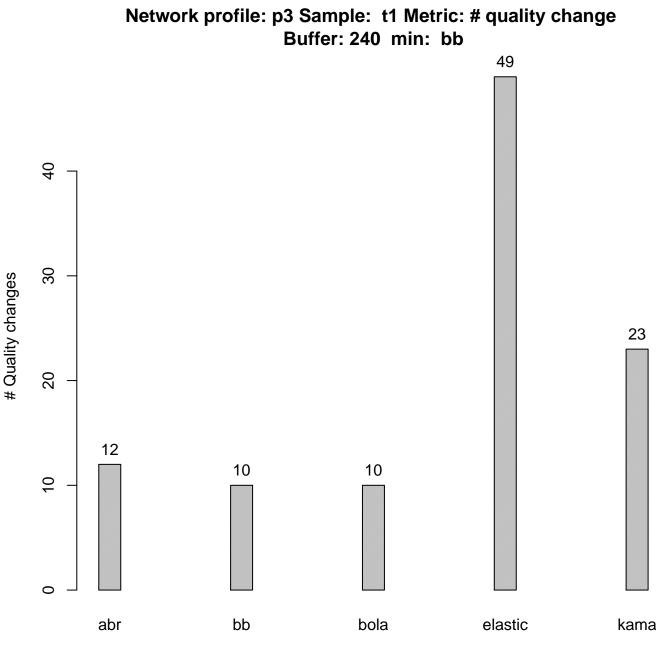






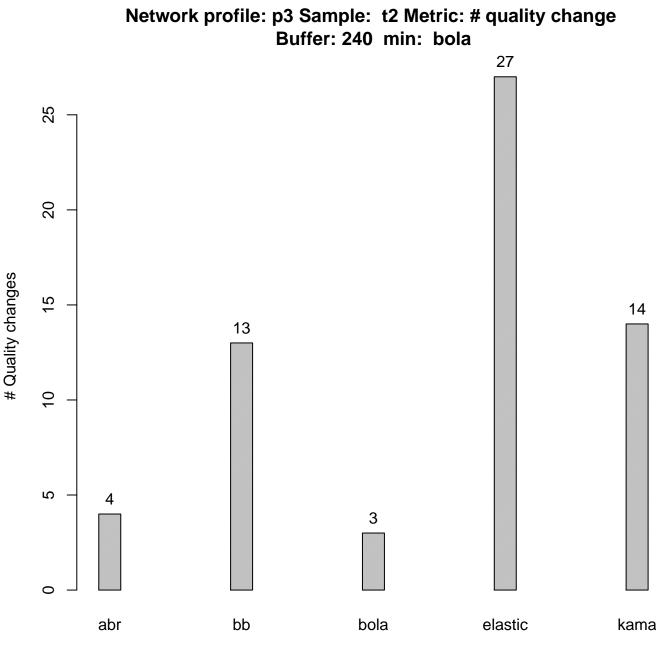


Network profile: p3 Sample: t1 Metric: Inefficiency Buffer: 240 min: elastic 0.358693 0.35 0.327212 0.323575 0.30 0.25817 0.25 0.199037 0.20 Inefficiency 0.15 0.10 0.05 bb bola elastic abr kama



Network profile: p3 Sample: t2 Metric: Avg-Bitrate Buffer: 240 max: elastic 2219.99 2129.93 2079.02 1987.26 2000 1699.53 1500 500 bb bola elastic abr kama

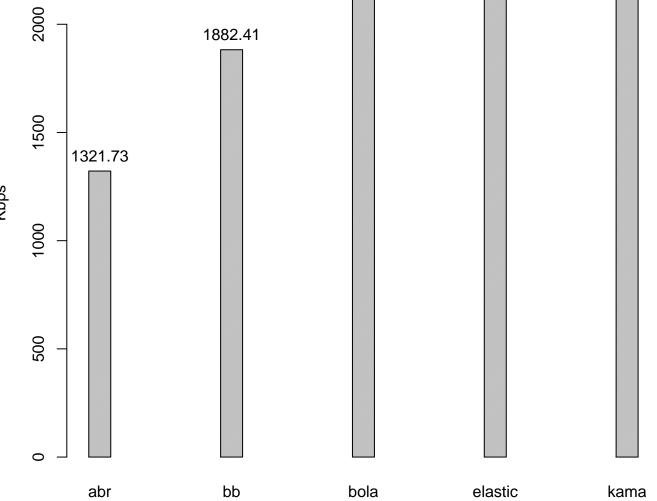
Network profile: p3 Sample: t2 Metric: Inefficiency Buffer: 240 min: elastic 0.235659 0.231795 0.220358 0.215216 0.20 0.157194 0.15 Inefficiency 0.05 elastic bb bola abr kama



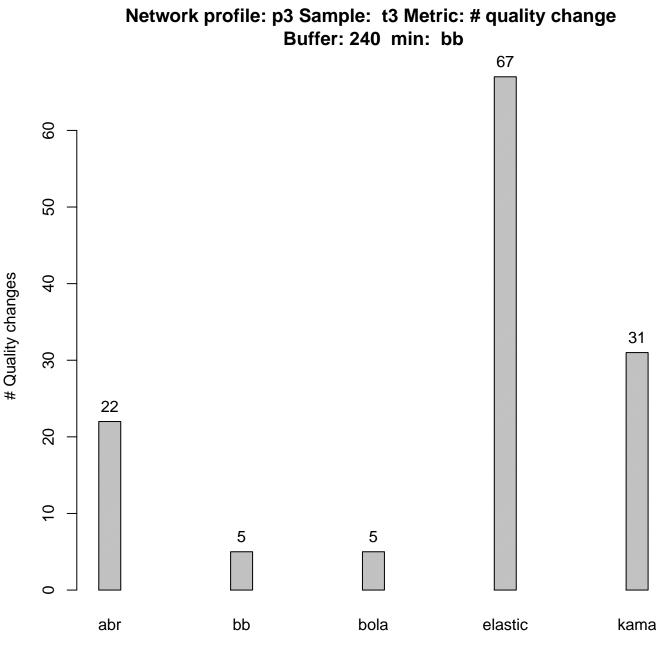
Network profile: p3 Sample: t3 Metric: Avg-Bitrate
Buffer: 240 max: kama

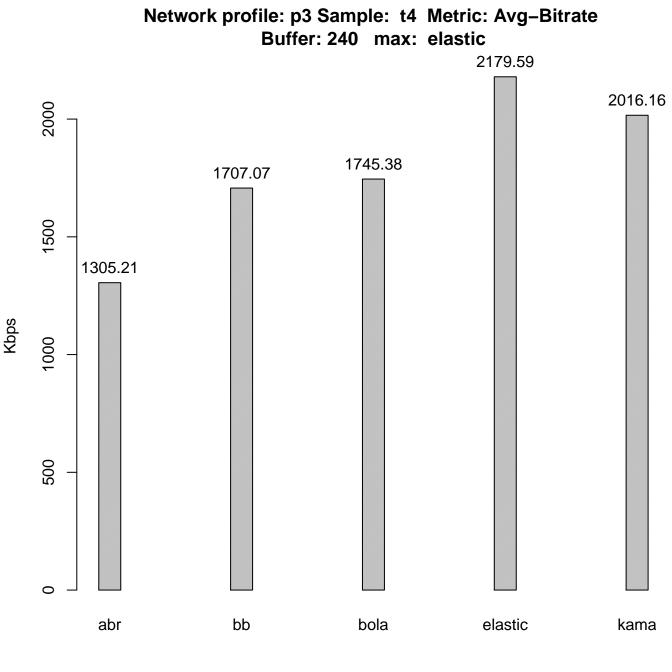
2371.95

2305.47

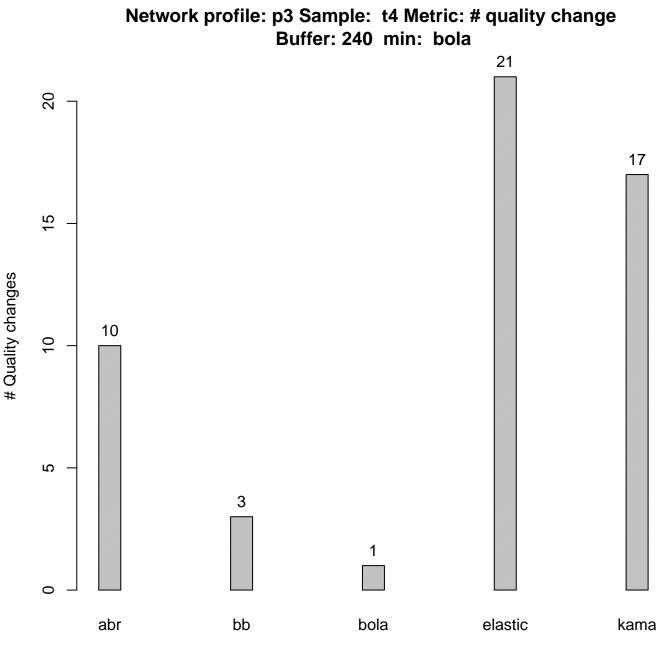


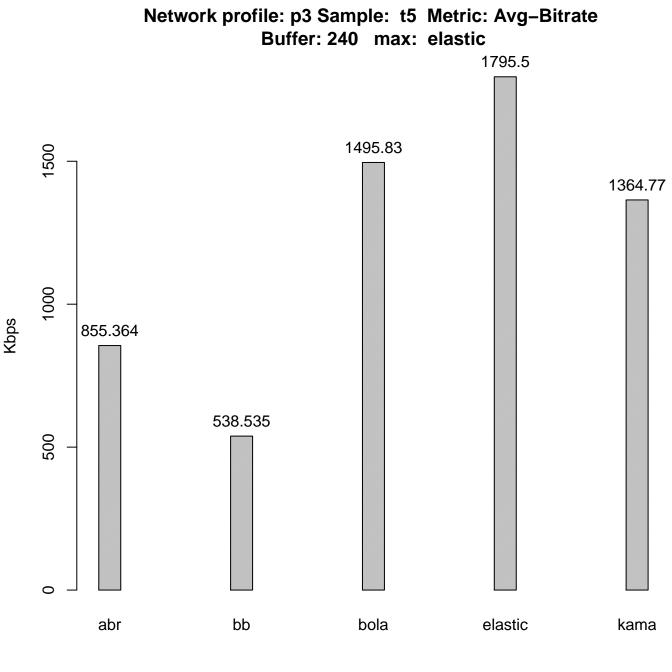
Network profile: p3 Sample: t3 Metric: Inefficiency Buffer: 240 min: elastic 0.307053 0.299722 0.25 0.219575 0.20 0.194654 Inefficiency 0.143536 0.10 0.05 elastic bb bola abr kama

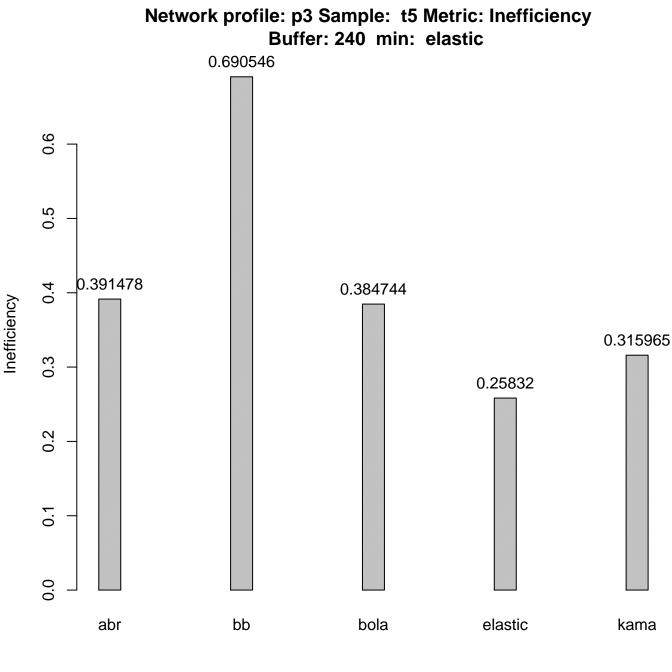




Network profile: p3 Sample: t4 Metric: Inefficiency Buffer: 240 min: elastic 0.32614 0.300885 0.30 0.249373 0.25 0.221095 0.20 Inefficiency 0.153003 0.15 0.10 0.05 bb bola elastic abr kama

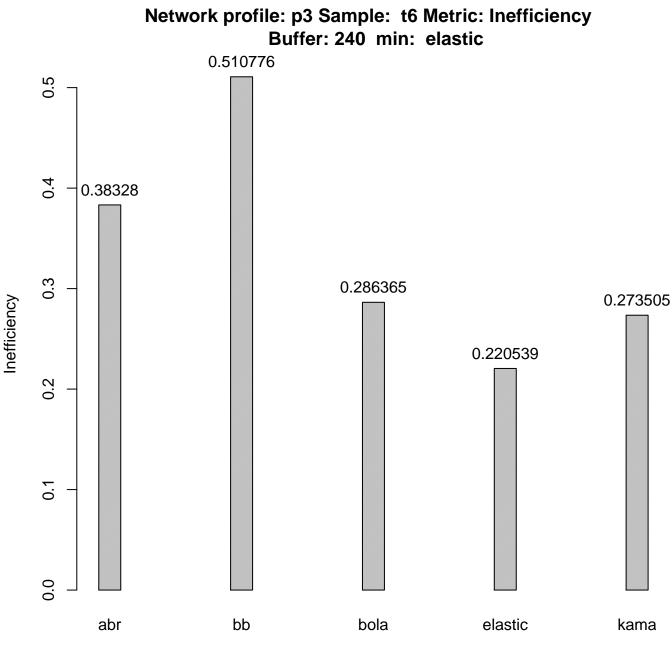


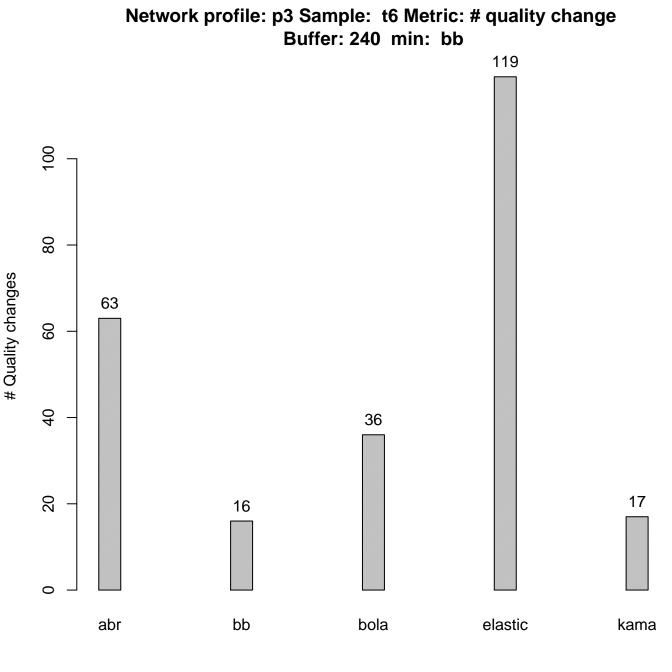


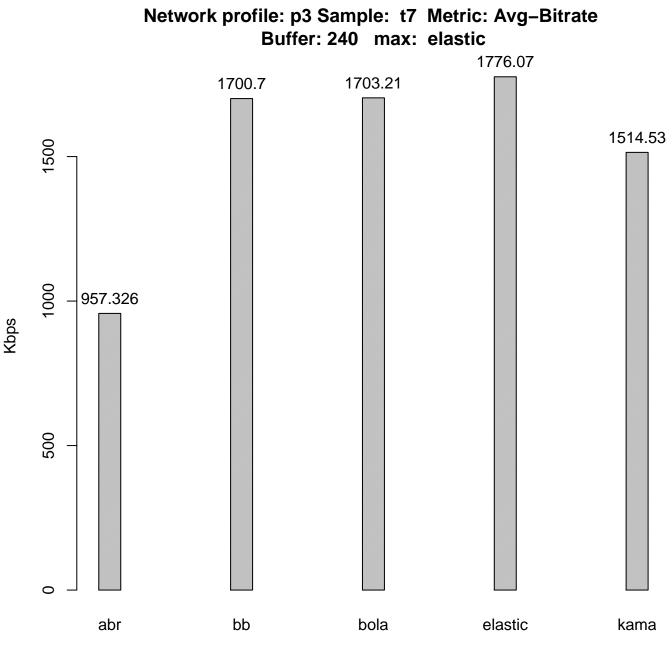


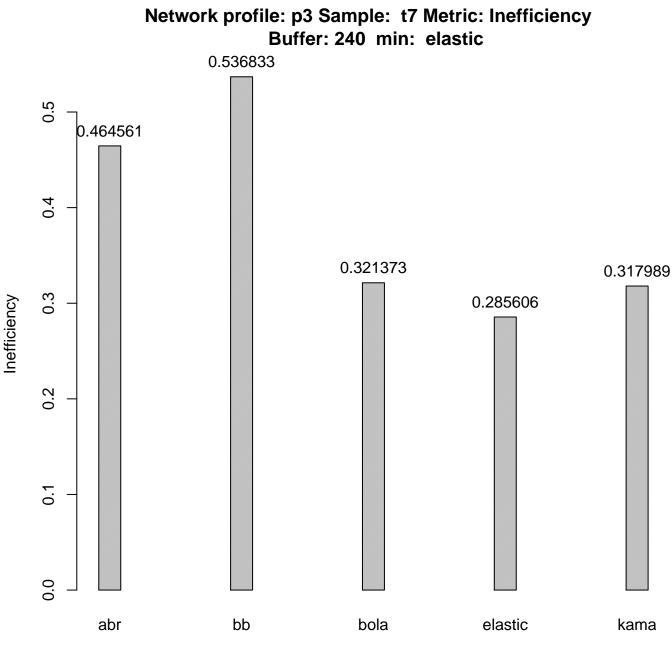
Network profile: p3 Sample: t5 Metric: # quality change Buffer: 240 min: bb 24 20 17 15 # Quality changes 13 10 5 2 abr bb bola elastic kama

Network profile: p3 Sample: t6 Metric: Avg-Bitrate Buffer: 240 max: elastic 1856.94 1535.8 1518.77 1500 1459.62 1043.21 1000 500 elastic bb bola abr kama

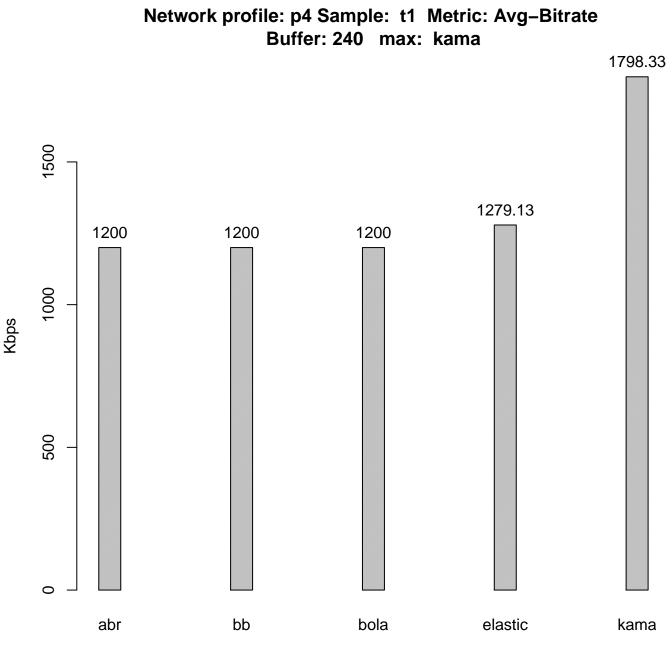








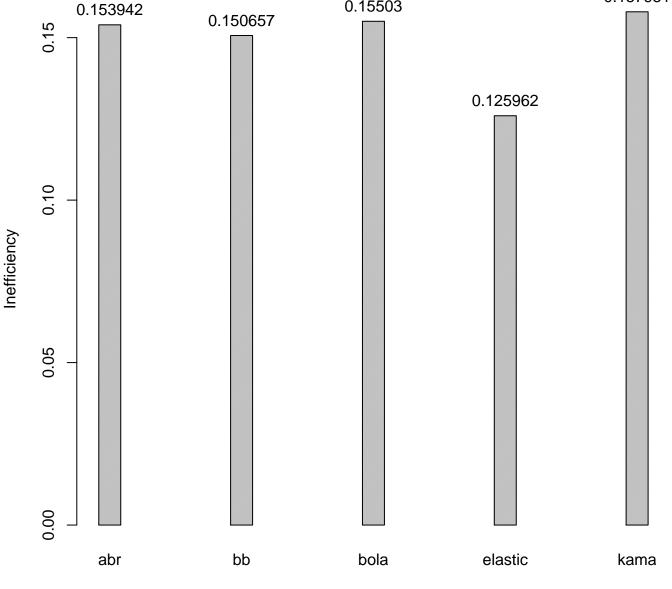
Network profile: p3 Sample: t7 Metric: # quality change Buffer: 240 min: bb 111 100 80 # Quality changes 9 47 40 20 20 16 8 bola elastic abr bb kama

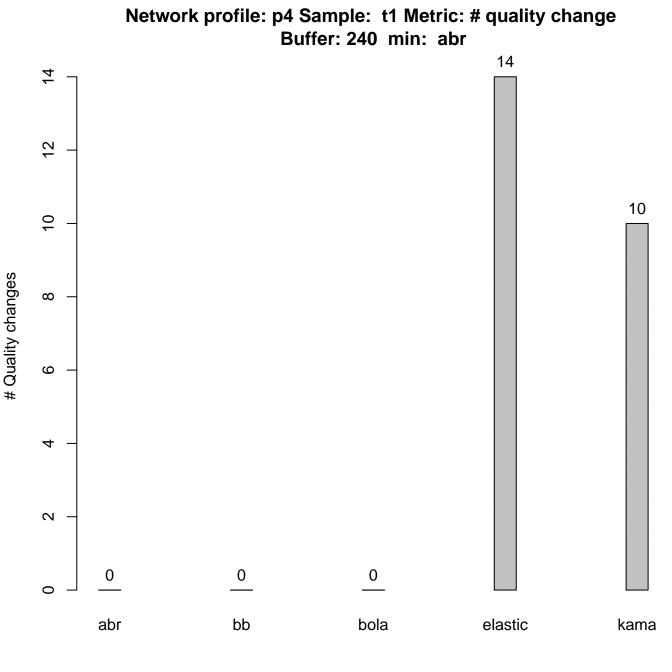


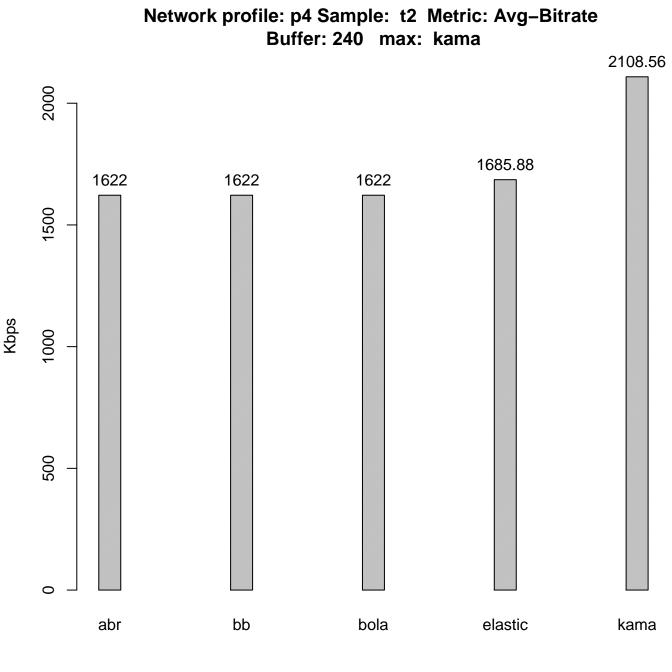
Network profile: p4 Sample: t1 Metric: Inefficiency
Buffer: 240 min: elastic

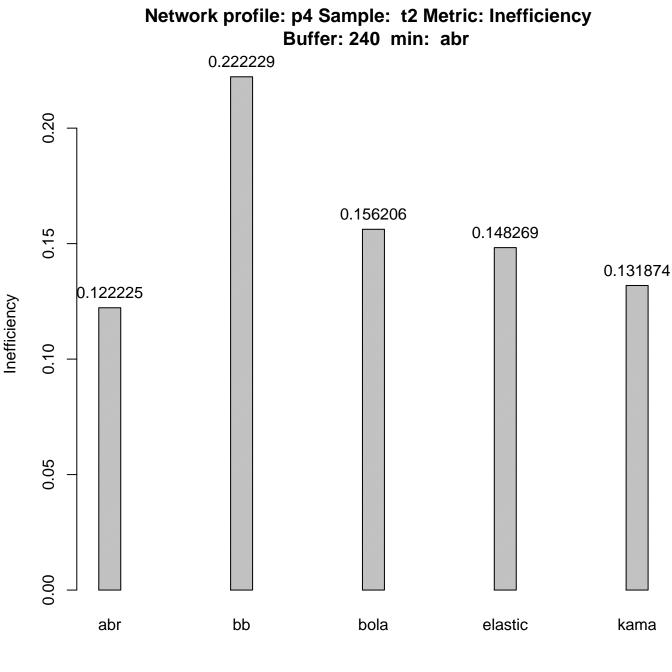
0.15503

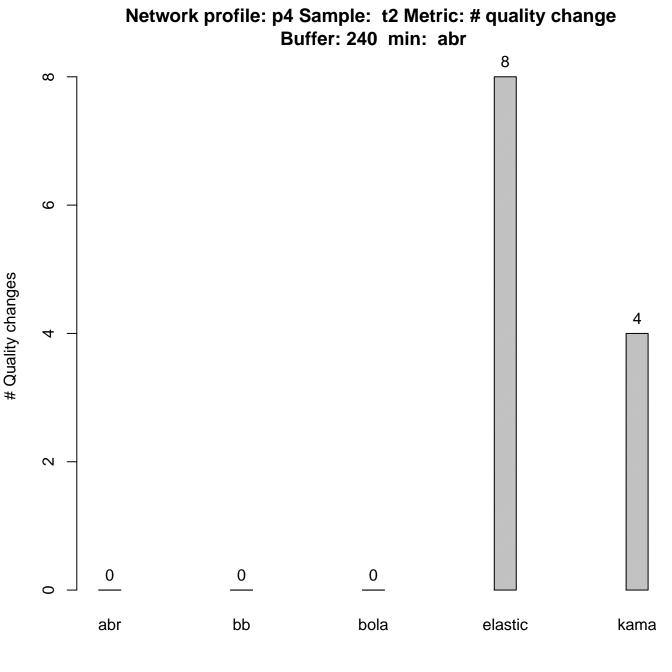
0.157951

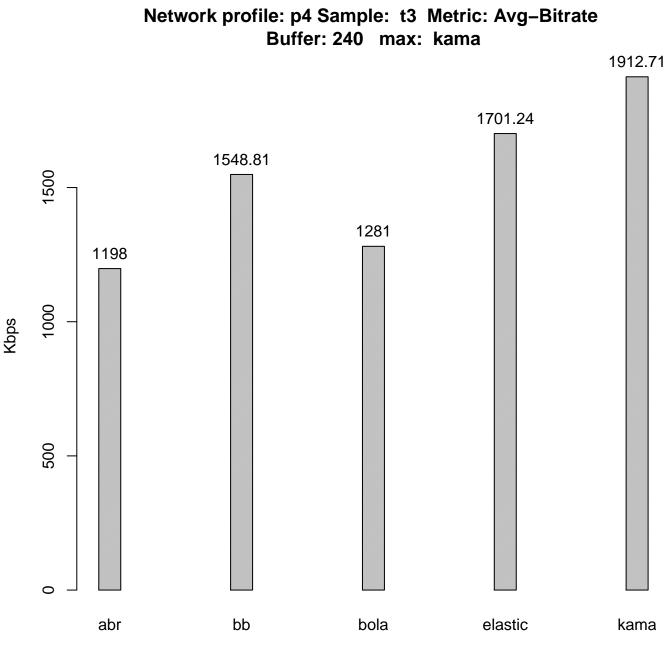


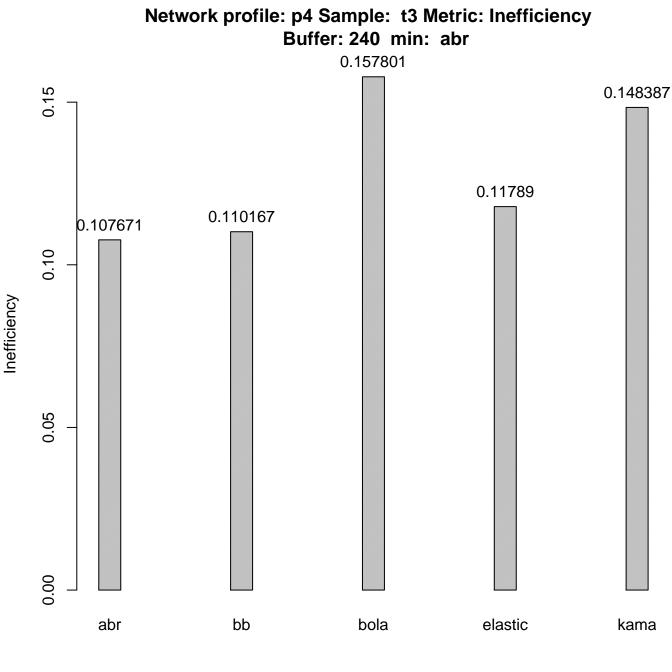






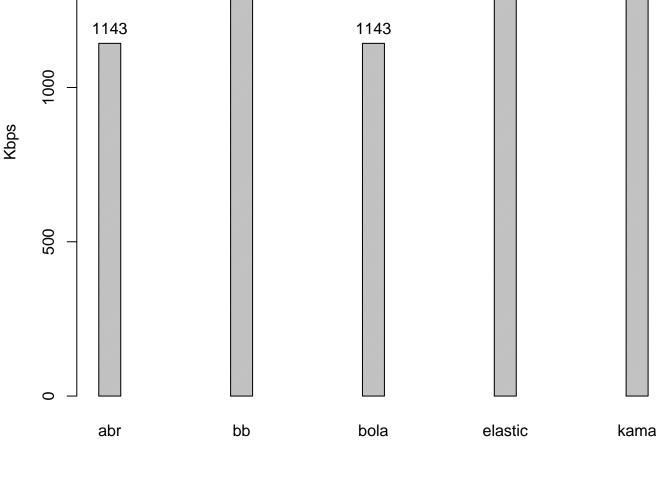




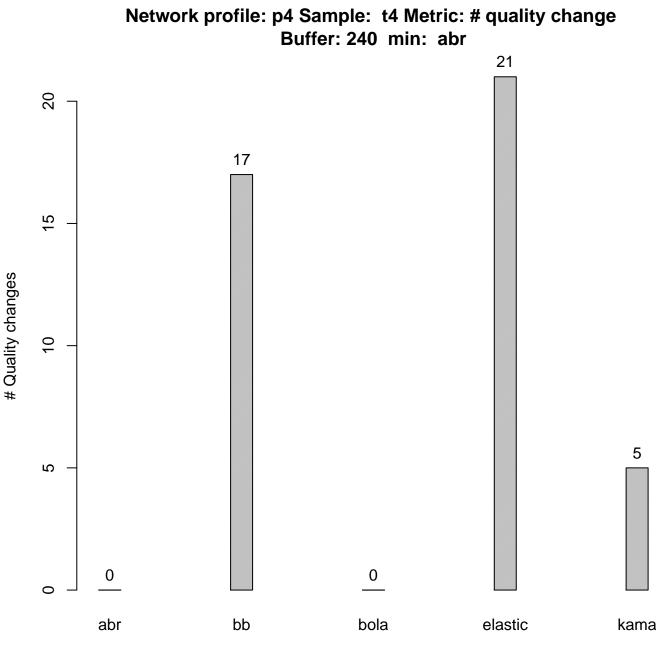


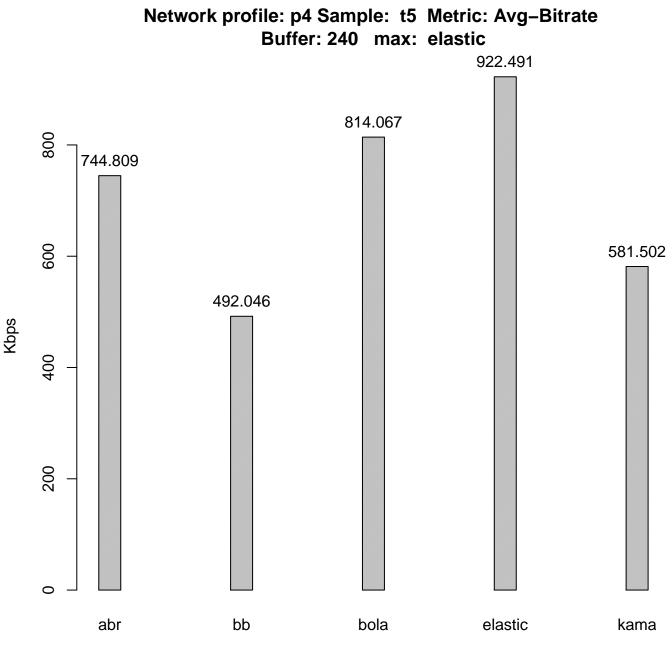
Network profile: p4 Sample: t3 Metric: # quality change Buffer: 240 min: abr 59 50 4 # Quality changes 33 30 20 15 10 bola elastic abr bb kama

Network profile: p4 Sample: t4 Metric: Avg-Bitrate Buffer: 240 max: kama 1663.31 1500 1460.93 1428.36 1143 1143

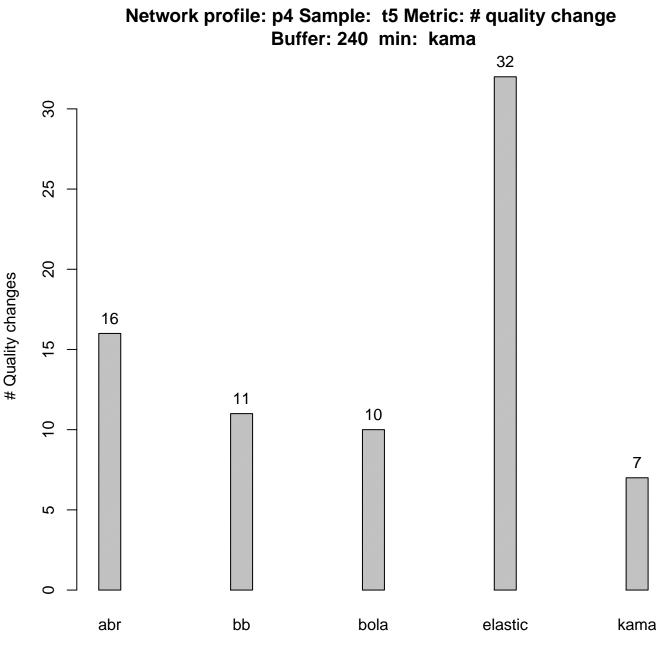


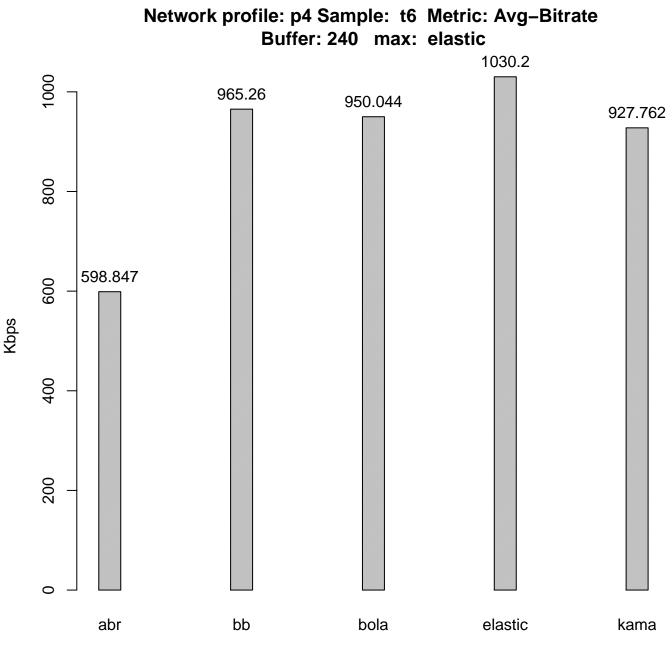
Network profile: p4 Sample: t4 Metric: Inefficiency Buffer: 240 min: elastic 0.129197 0.128381 0.115572 0.114813 0.10852 0.10 0.08 Inefficiency 0.04 0.02 bb bola elastic abr kama



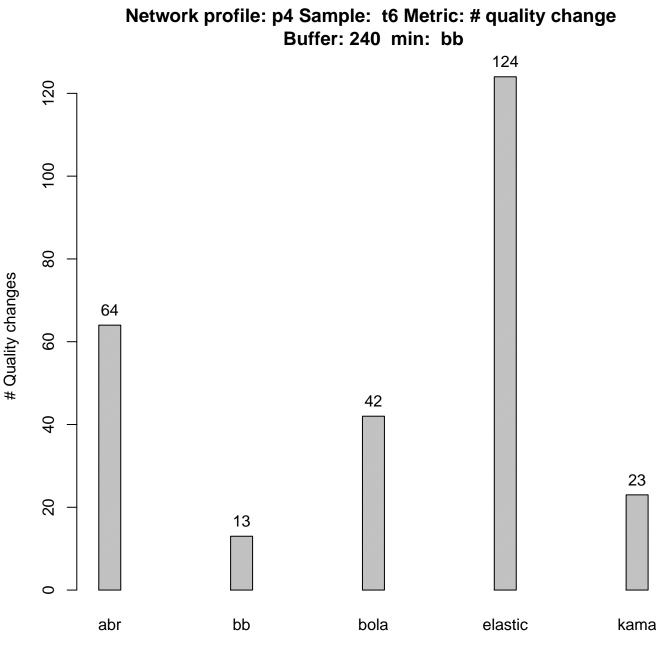


Network profile: p4 Sample: t5 Metric: Inefficiency Buffer: 240 min: elastic 0.531546 0.425015 0.384774 0.295525 0.290822 Inefficiency bb bola elastic abr kama





Network profile: p4 Sample: t6 Metric: Inefficiency Buffer: 240 min: elastic 0.434046 0.370689 0.305963 0.292626 Inefficiency 0.220278 bb bola elastic abr kama



Network profile: p4 Sample: t7 Metric: Avg-Bitrate Buffer: 240 max: elastic 1097.53 1004.14 1000 986.573 843.693 800 009 490.915 400 200 bb bola elastic abr kama

Network profile: p4 Sample: t7 Metric: Inefficiency Buffer: 240 min: elastic 0.418465 0.407699 0.369275 0.359406 0.286103 Inefficiency bb bola elastic abr kama

