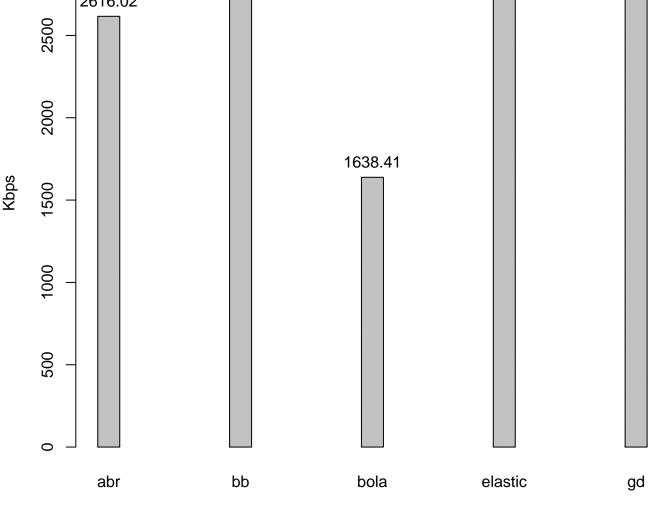
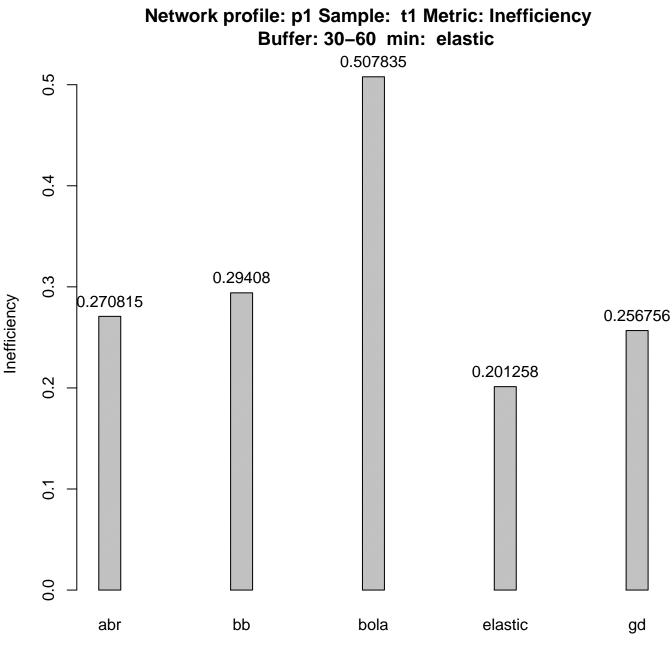
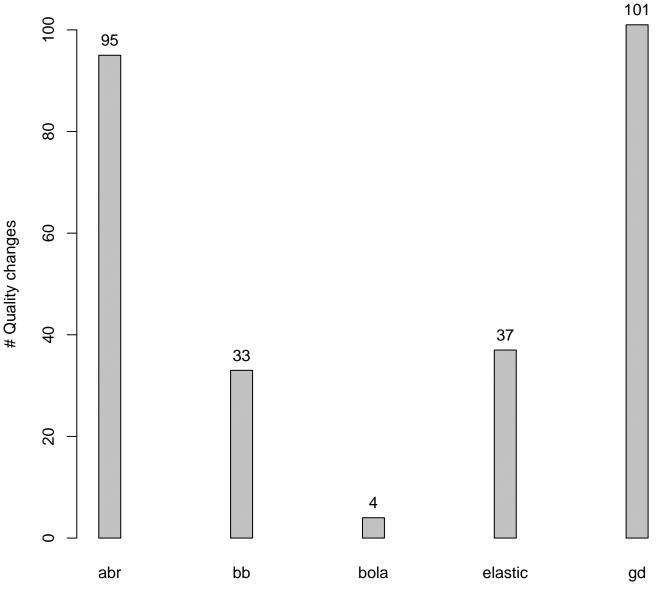
Network profile: p1 Sample: t1 Metric: Avg-Bitrate Buffer: 30-60 max: gd 3117.16 3069.24 3036.59 2616.02 1638.41

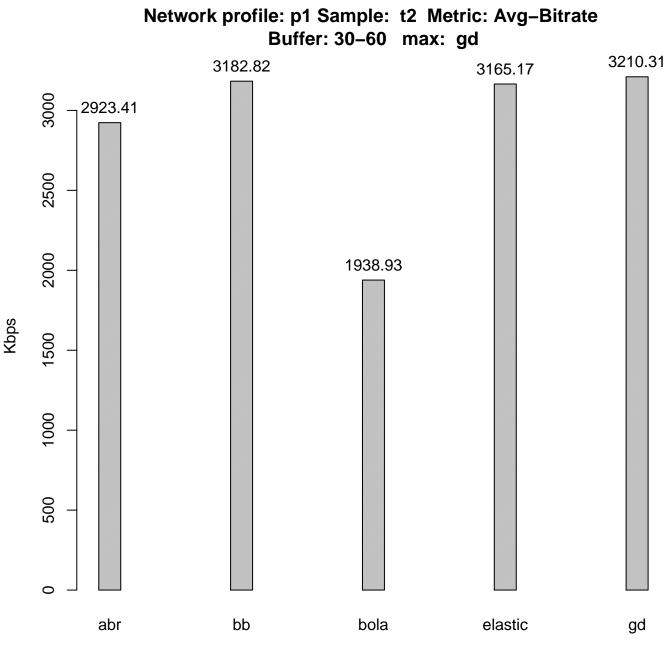
3000

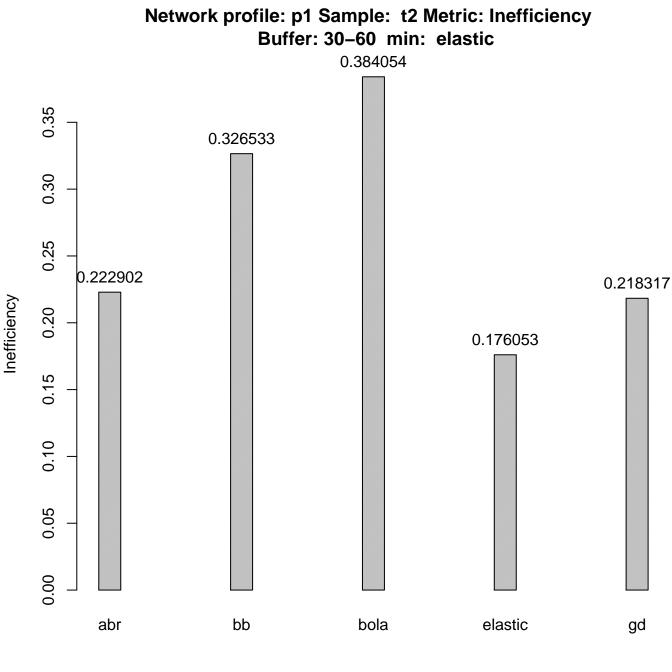




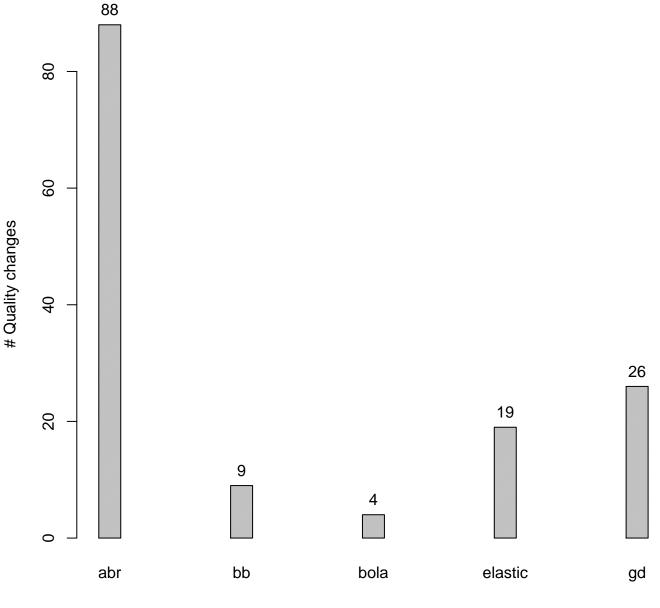
Network profile: p1 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola







Network profile: p1 Sample: t2 Metric: # quality change Buffer: 30–60 min: bola

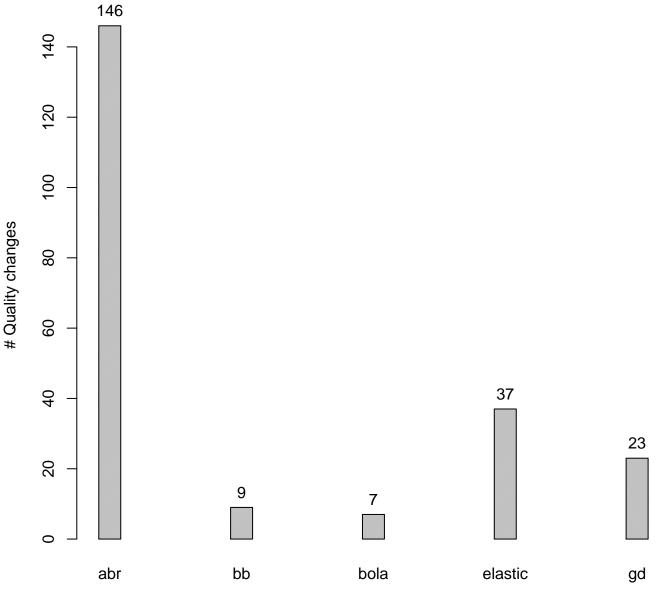


Network profile: p1 Sample: t3 Metric: Avg-Bitrate Buffer: 30-60 max: bb 3271.61 3182.96 3153.84 3000 2887.93 2719.58 2500 2000 Kbps 1500 1000 500 elastic bb bola abr gd

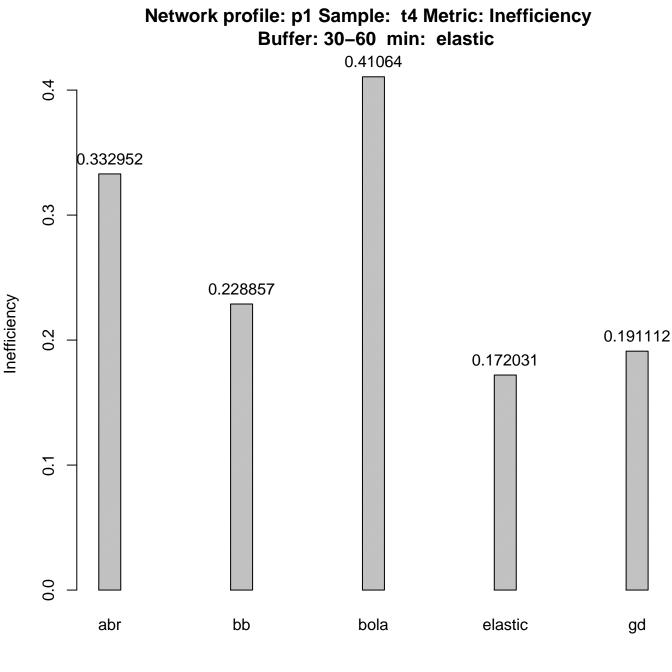
Buffer: 30-60 min: elastic 0.369909 0.35 0.325825 0.30 0.296171 0.273523 0.25 0.240502 Inefficiency 0.20 0.10 0.05 bb bola elastic abr gd

Network profile: p1 Sample: t3 Metric: Inefficiency

Network profile: p1 Sample: t3 Metric: # quality change Buffer: 30–60 min: bola

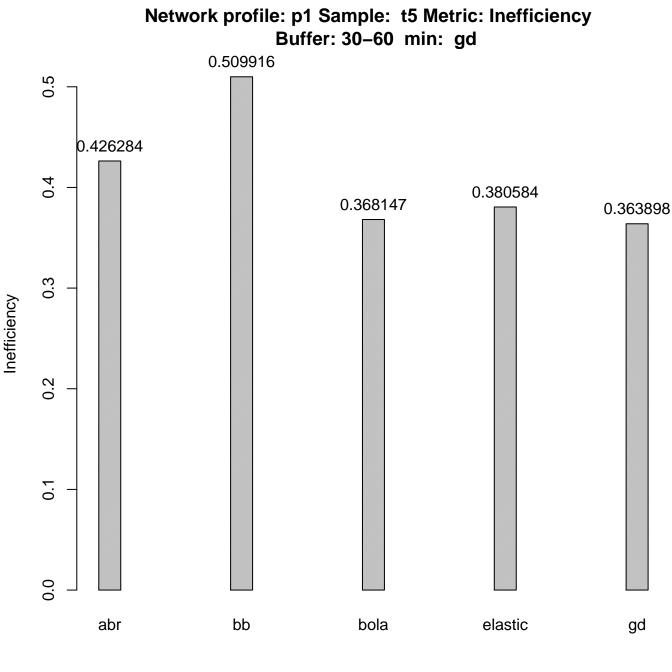


Network profile: p1 Sample: t4 Metric: Avg-Bitrate Buffer: 30-60 max: gd 3432.42 3346 3227.89 3000 2506.9 2500 2303.02 2000 Kbps 1500 1000 500 bb bola elastic abr gd

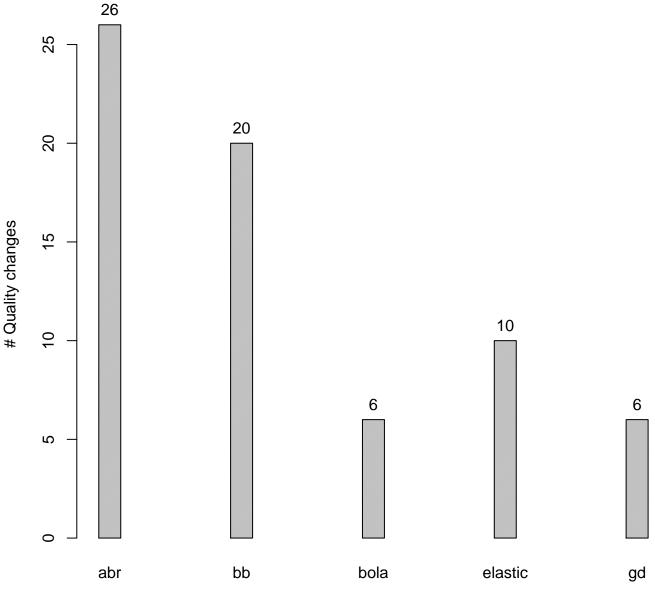


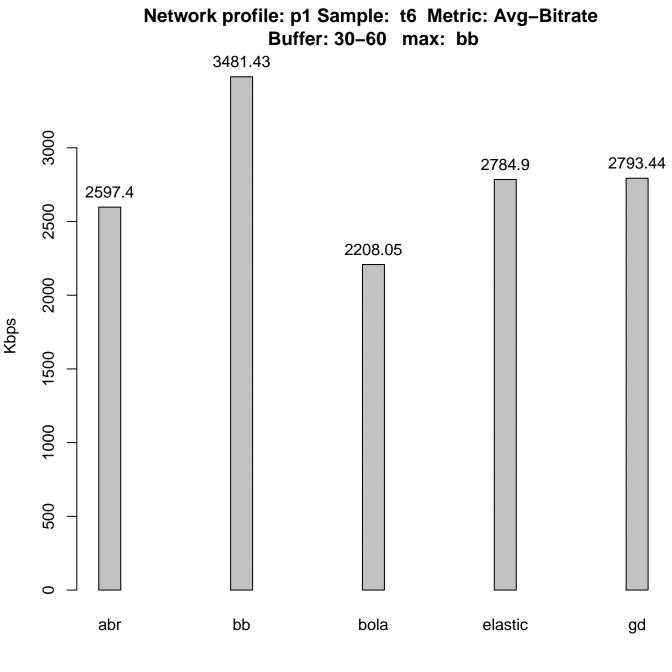
Network profile: p1 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 78 9 # Quality changes 4 25 21 20 11 6 elastic abr bb bola gd

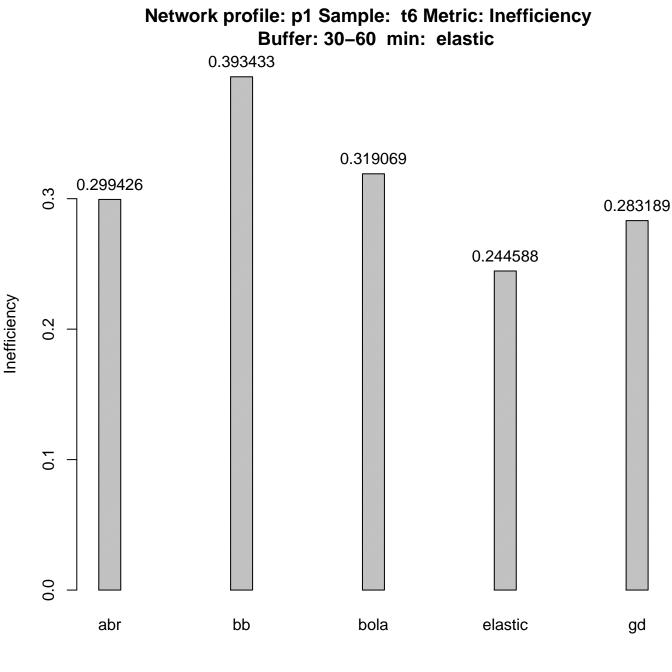
Network profile: p1 Sample: t5 Metric: Avg-Bitrate Buffer: 30-60 max: bola 2111.62 2099.93 2058.48 2000 1961.47 1801.32 1500 500 bb bola elastic abr gd



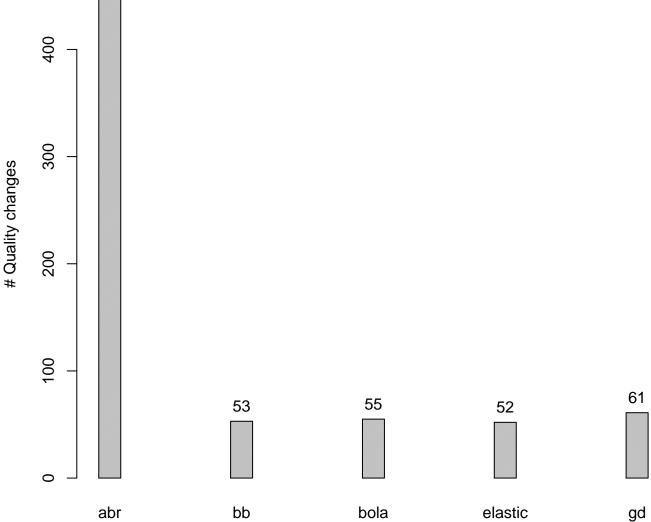
Network profile: p1 Sample: t5 Metric: # quality change Buffer: 30-60 min: bola

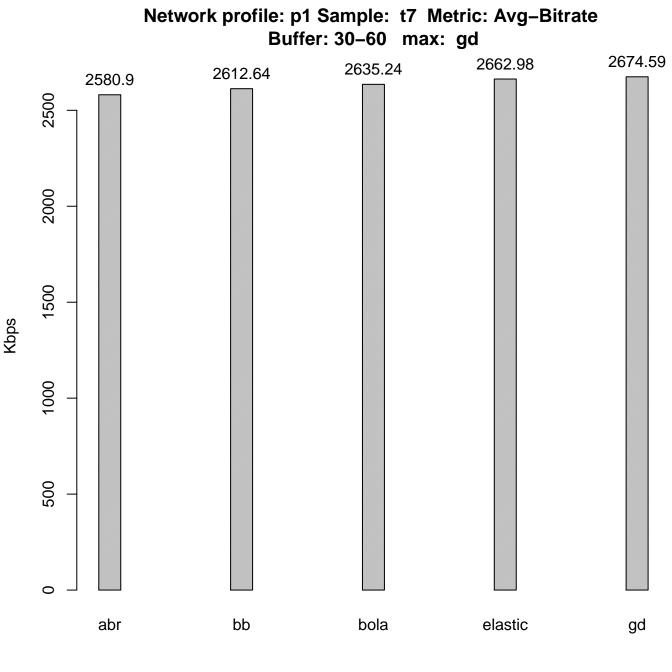






Network profile: p1 Sample: t6 Metric: # quality change Buffer: 30-60 min: elastic 479 300



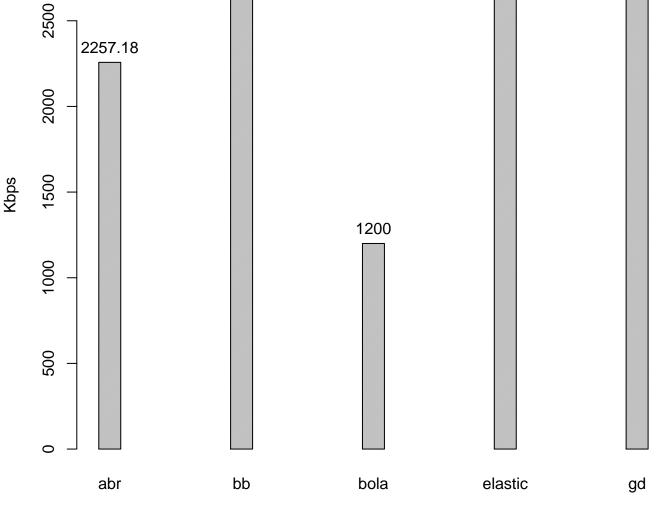


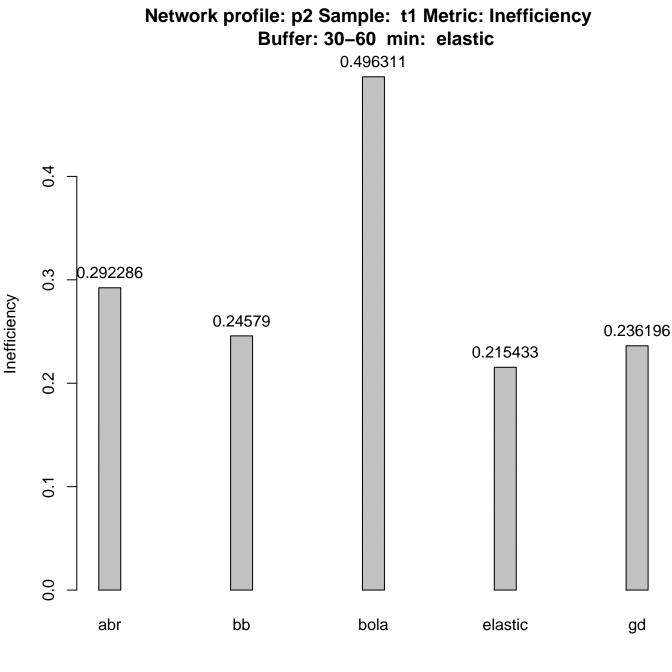
Buffer: 30-60 min: elastic 0.37192 0.35 -0.339005 0.30 0.261376 0.25 0.239735 0.200599 Inefficiency 0.20 0.15 0.10 0.05 bb bola elastic abr gd

Network profile: p1 Sample: t7 Metric: Inefficiency

Network profile: p1 Sample: t7 Metric: # quality change Buffer: 30-60 min: bb 236 200 150 # Quality changes 100 20 45 32 30 21 elastic abr bb bola gd

Network profile: p2 Sample: t1 Metric: Avg-Bitrate Buffer: 30-60 max: gd 2995.92 2937.17 2882.38





Network profile: p2 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 108 100 78 80 # Quality changes 58 9 40 34 20 elastic abr bb bola gd

Network profile: p2 Sample: t2 Metric: Avg-Bitrate Buffer: 30-60 max: gd 3268.6 3245.47 3195.12 3000 2868.67 2500 2000 1622 Kbps 1500 1000 500

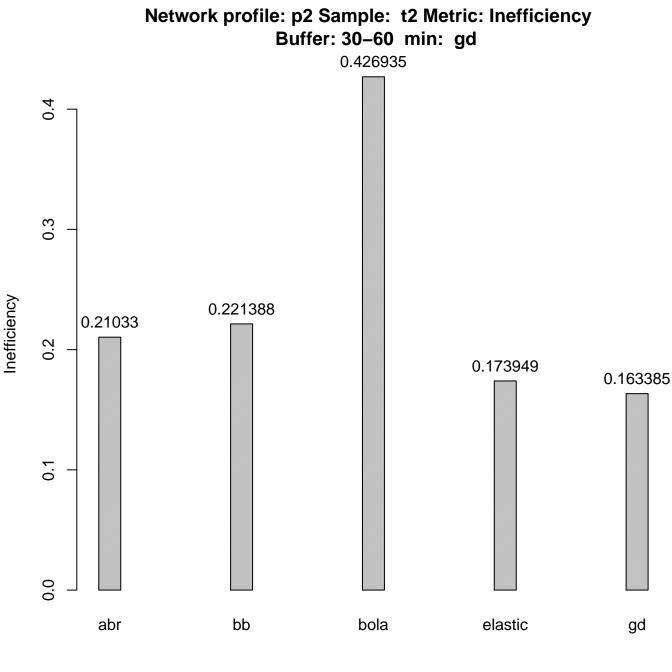
bola

elastic

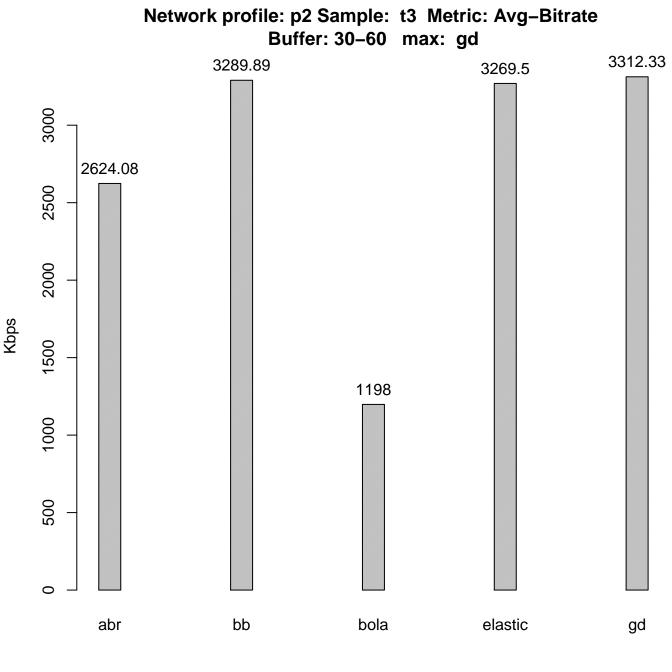
gd

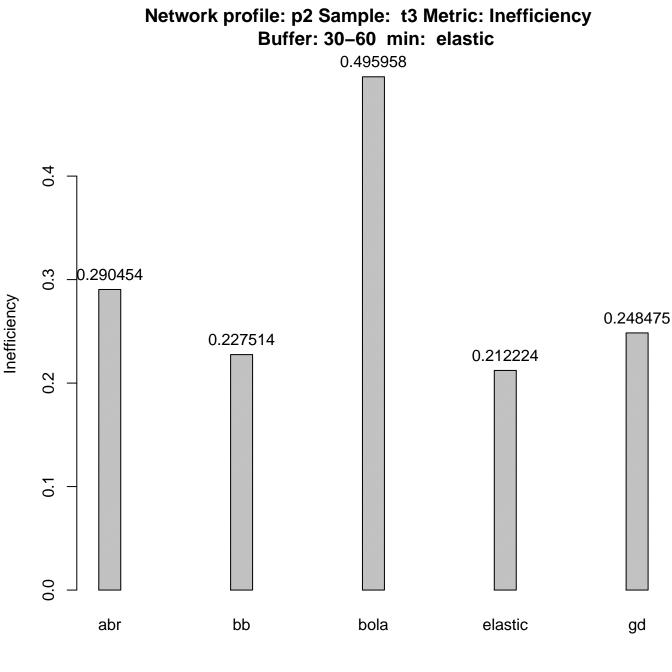
bb

abr

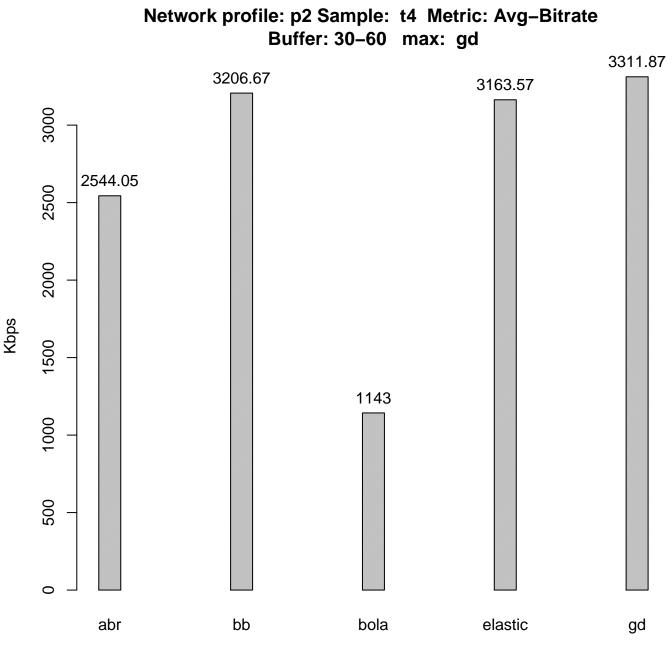


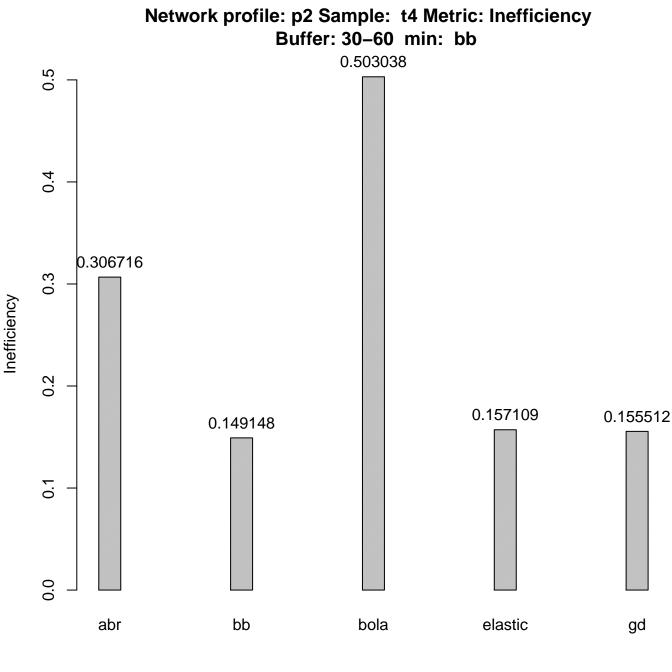
Network profile: p2 Sample: t2 Metric: # quality change Buffer: 30-60 min: bola 82 80 9 # Quality changes 4 20 18 14 8 elastic abr bb bola gd



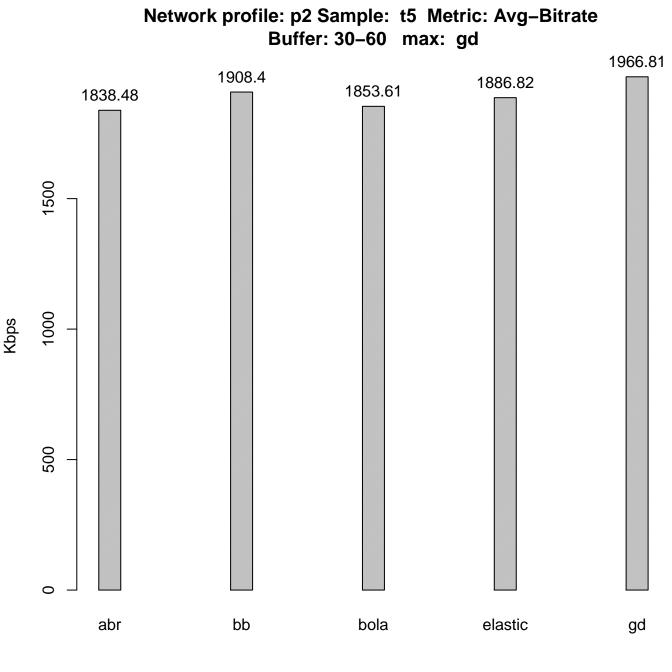


Network profile: p2 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola 102 100 80 # Quality changes 9 46 4 28 20 6 elastic abr bb bola gd



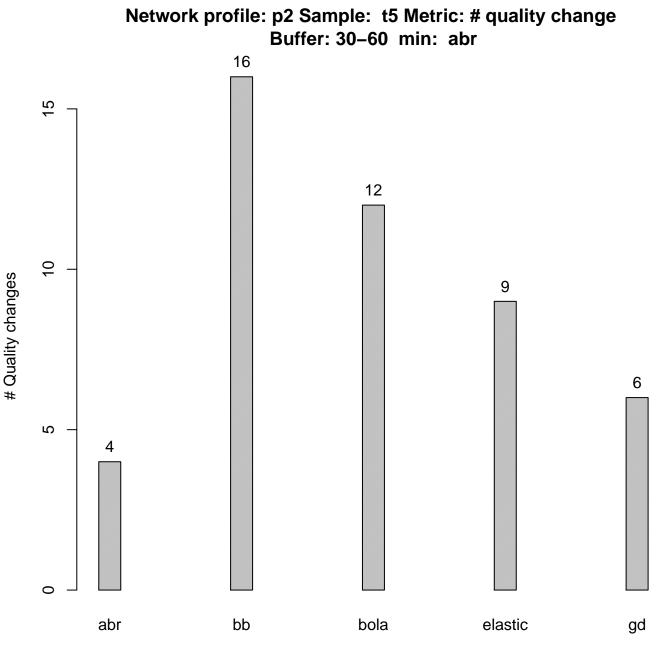


Network profile: p2 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 74 70 9 20 # Quality changes 40 30 28 20 18 14 10 elastic abr bb bola gd

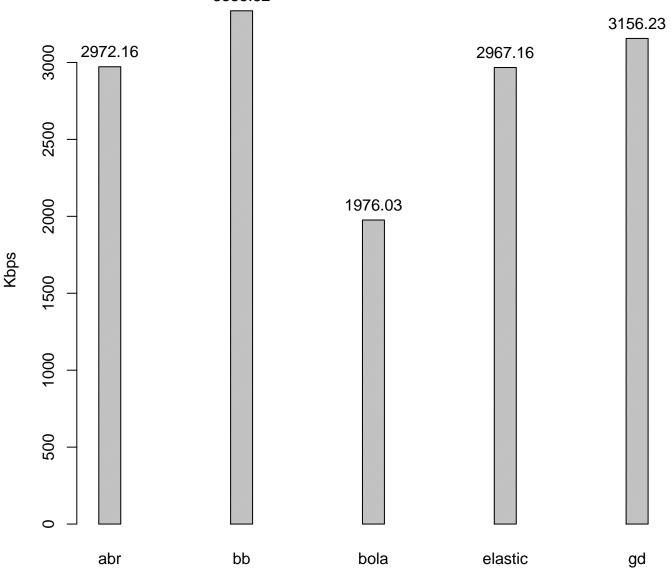


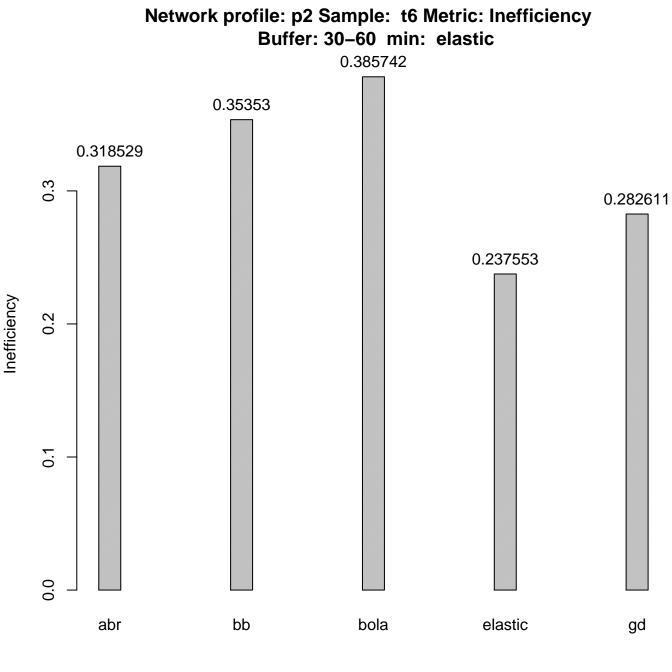
Buffer: 30-60 min: elastic 0.488738 0.399185 0.397007 0.384385 0.376532 0.3 Inefficiency bb bola elastic abr gd

Network profile: p2 Sample: t5 Metric: Inefficiency

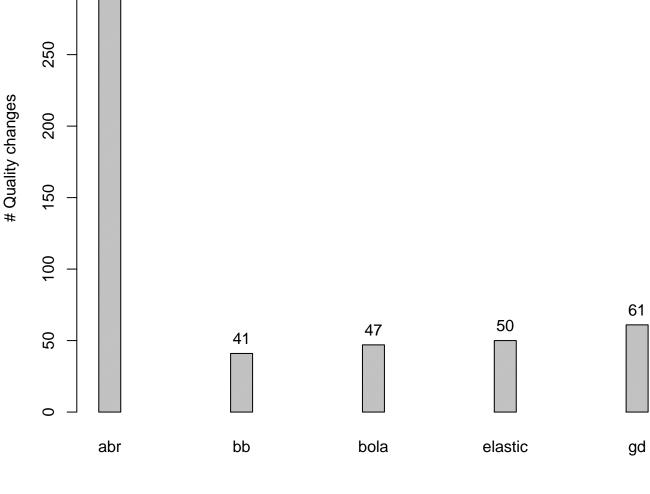


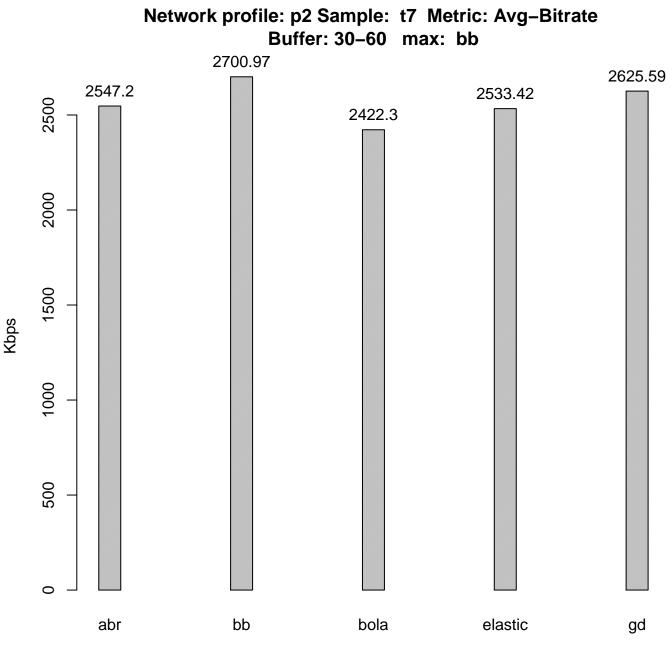
Network profile: p2 Sample: t6 Metric: Avg-Bitrate
Buffer: 30-60 max: bb
3335.82

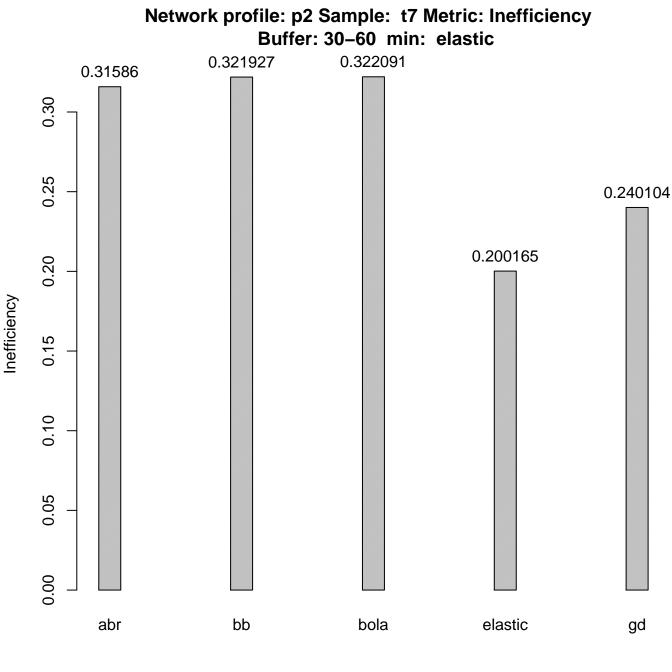




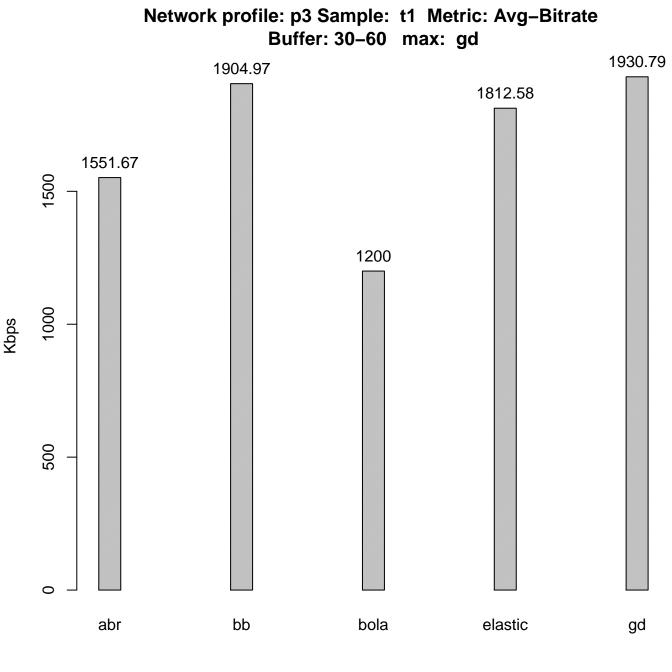
Network profile: p2 Sample: t6 Metric: # quality change Buffer: 30-60 min: bb





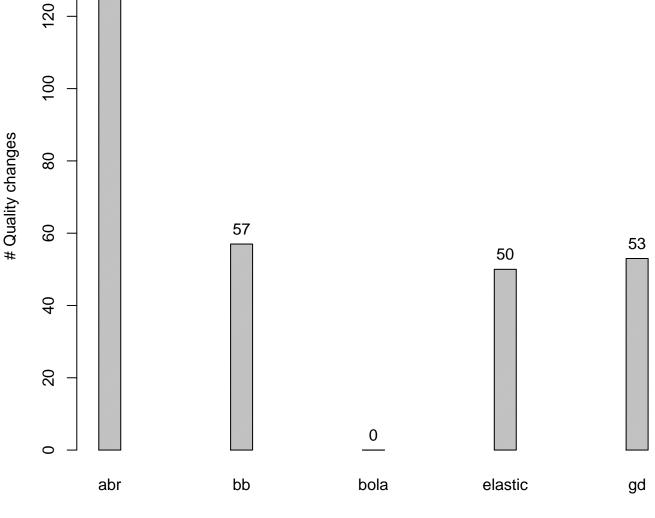


Network profile: p2 Sample: t7 Metric: # quality change Buffer: 30-60 min: bb 124 120 100 80 # Quality changes 9 40 40 28 28 20 16 elastic abr bb bola gd



Network profile: p3 Sample: t1 Metric: Inefficiency Buffer: 30-60 min: elastic 0.369505 0.35 0.319468 0.30 0.277517 0.25 0.237765 0.196962 Inefficiency 0.20 0.10 0.05 bb bola elastic abr gd

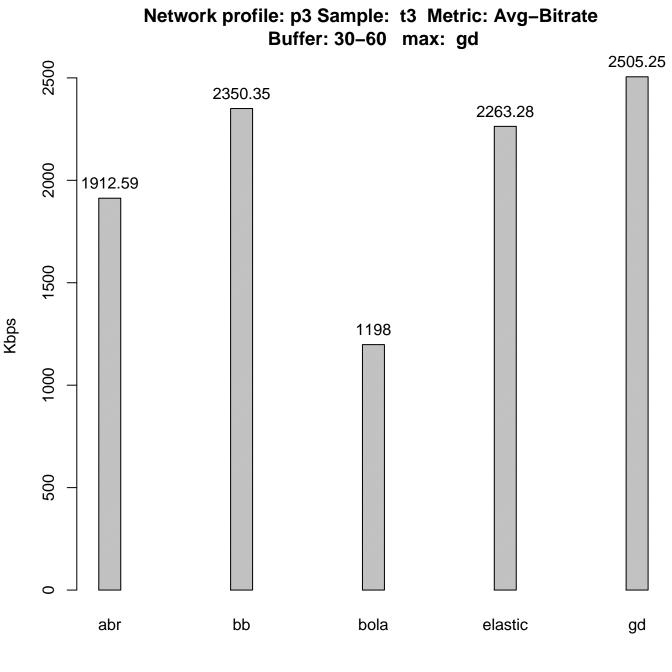
Network profile: p3 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola

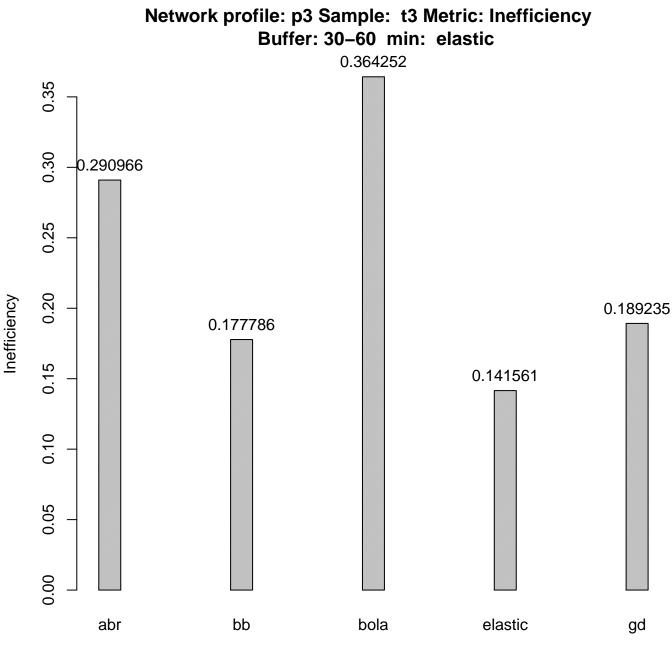


Network profile: p3 Sample: t2 Metric: Avg-Bitrate Buffer: 30-60 max: gd 2548.35 2500 2224.54 2227.49 2134.86 2000 1622 1000 500 bb bola elastic abr gd

Network profile: p3 Sample: t2 Metric: Inefficiency Buffer: 30-60 min: elastic 0.245121 0.215729 0.211896 0.200032 0.150449 Inefficiency 0.05 bb bola elastic abr gd

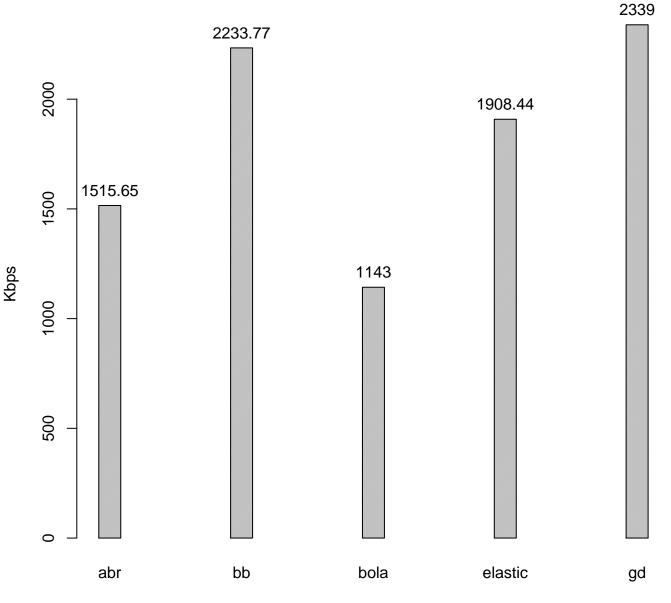
Network profile: p3 Sample: t2 Metric: # quality change Buffer: 30-60 min: bola 152 140 120 100 # Quality changes 80 9 48 40 31 25 20 elastic abr bb bola gd

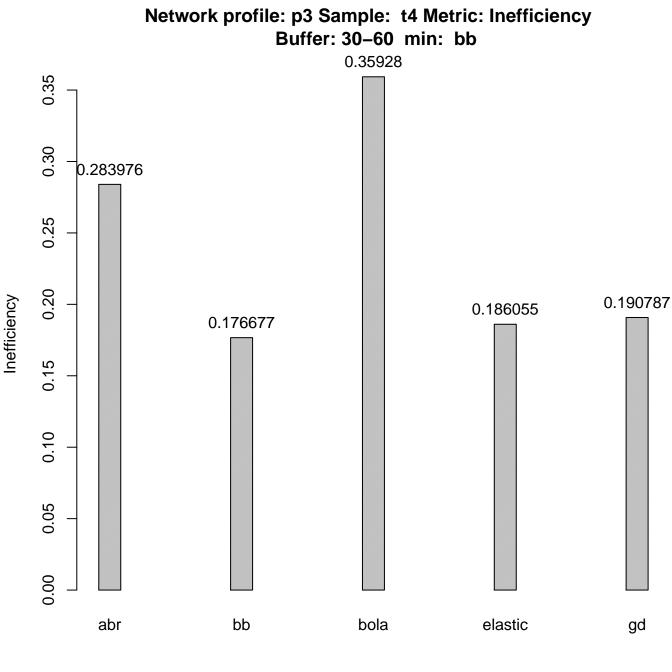




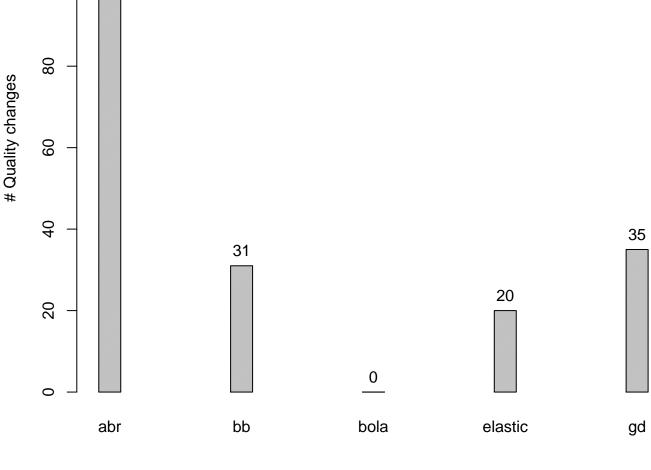
Network profile: p3 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola 162 150 100 # Quality changes 65 50 46 21 elastic abr bb bola gd

Network profile: p3 Sample: t4 Metric: Avg-Bitrate Buffer: 30-60 max: gd

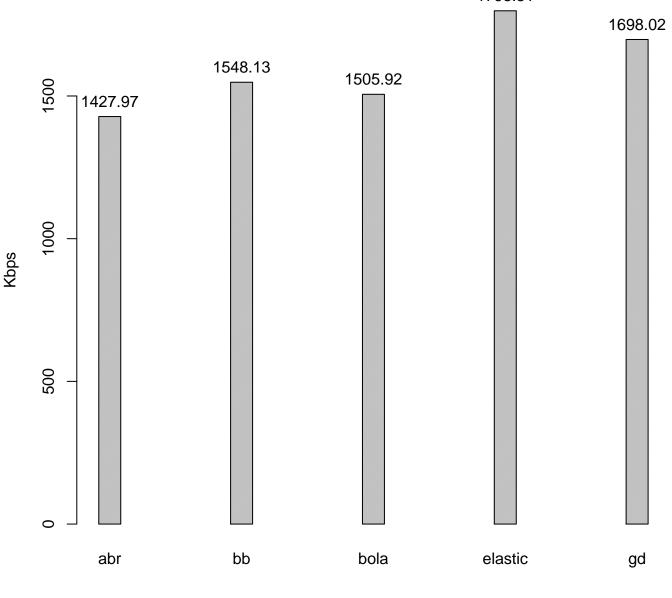




Network profile: p3 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola

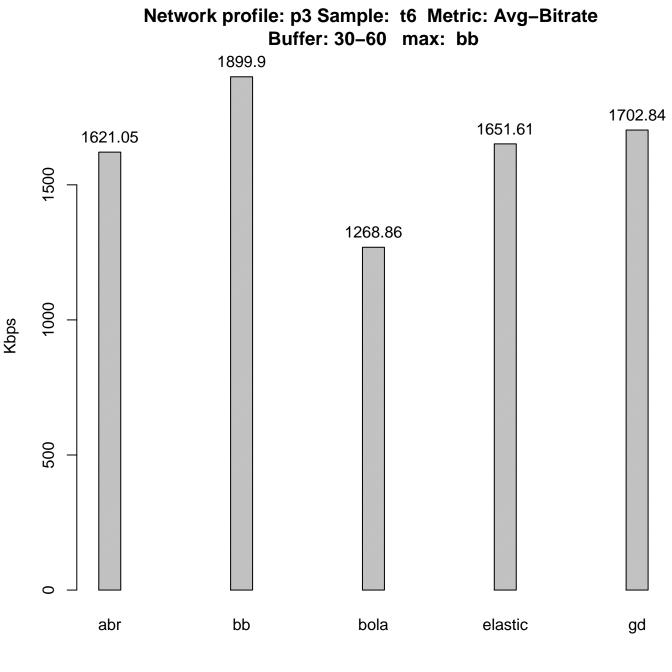


Network profile: p3 Sample: t5 Metric: Avg-Bitrate
Buffer: 30-60 max: elastic
1798.51



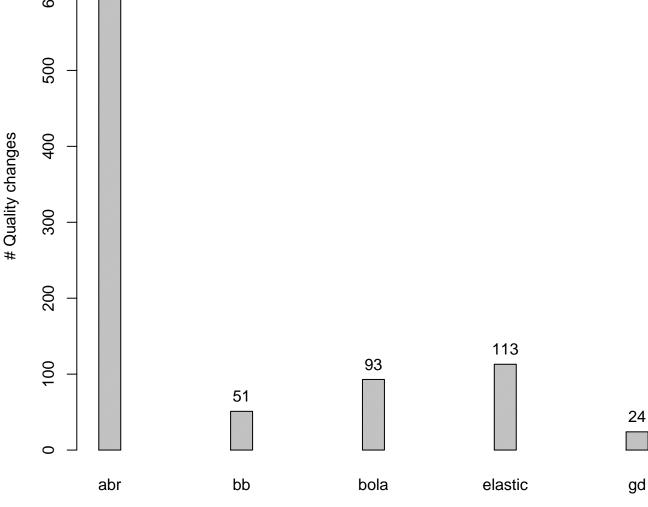
Network profile: p3 Sample: t5 Metric: Inefficiency Buffer: 30-60 min: elastic 0.36506 0.352986 0.330184 0.30 0.296562 0.25 0.242123 0.20 Inefficiency 0.15 0.10 0.05 bb bola elastic abr gd

Network profile: p3 Sample: t5 Metric: # quality change Buffer: 30-60 min: bb 34 30 25 24 20 20 # Quality changes 20 15 14 10 2 abr bb bola elastic gd

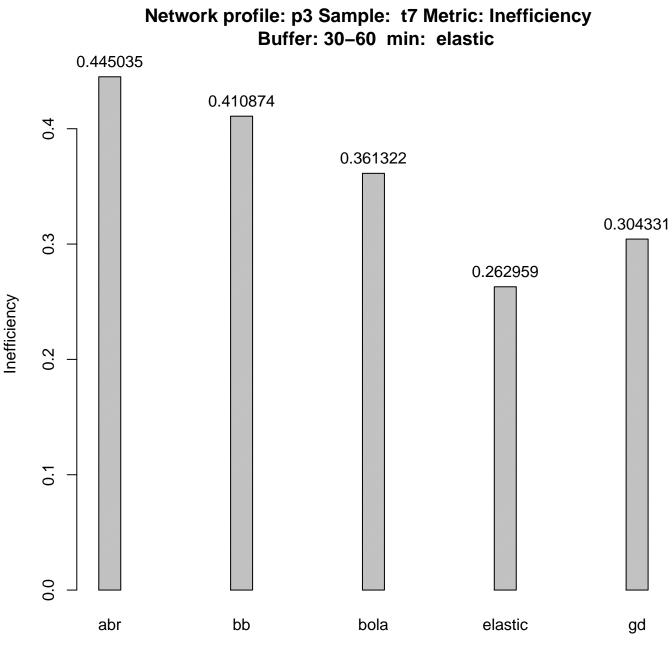


Network profile: p3 Sample: t6 Metric: Inefficiency Buffer: 30-60 min: elastic 0.385496 0.359381 0.34252 0.327919 0.208492 Inefficiency bb bola elastic abr gd

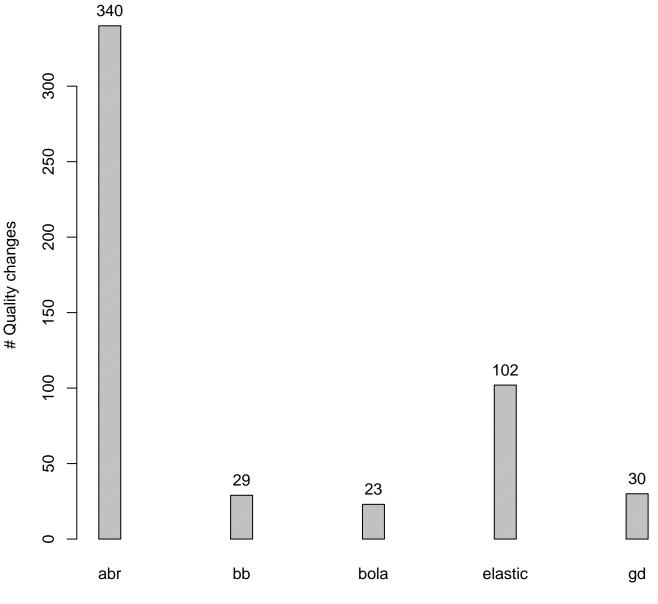
Network profile: p3 Sample: t6 Metric: # quality change Buffer: 30-60 min: gd

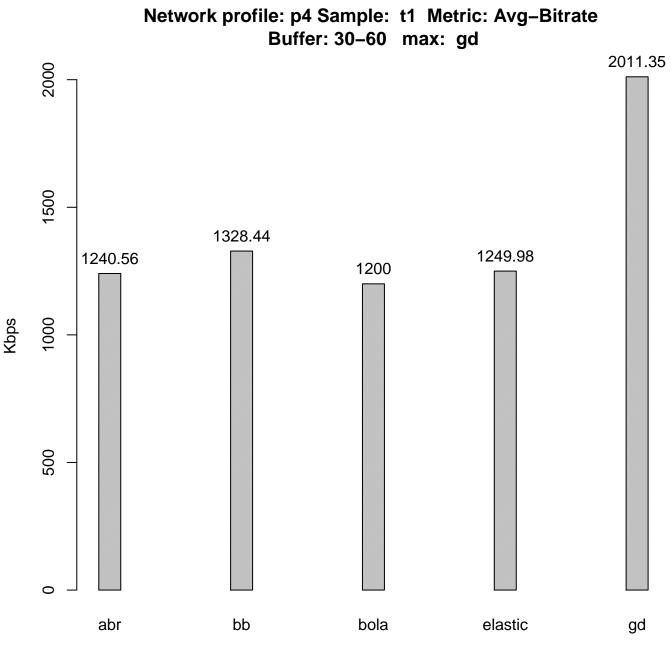


Network profile: p3 Sample: t7 Metric: Avg-Bitrate Buffer: 30-60 max: bb 1801.03 1745.04 1598.23 1553.58 1500 1190.14 500 bb bola elastic abr gd



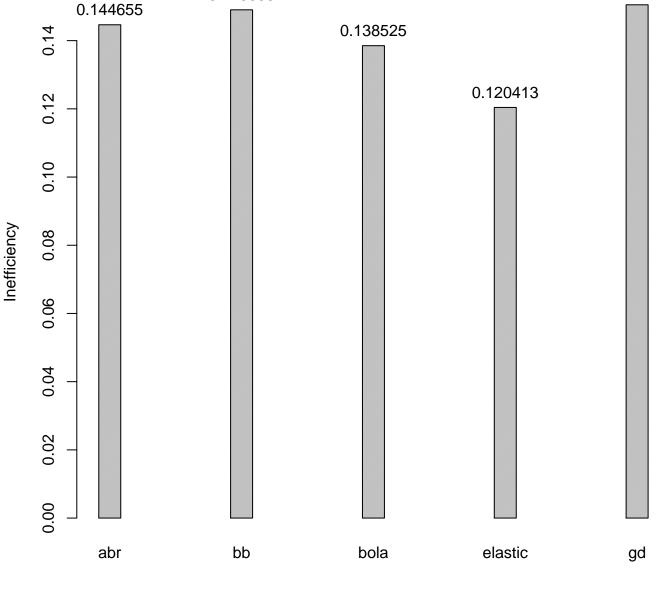
Network profile: p3 Sample: t7 Metric: # quality change Buffer: 30-60 min: bola



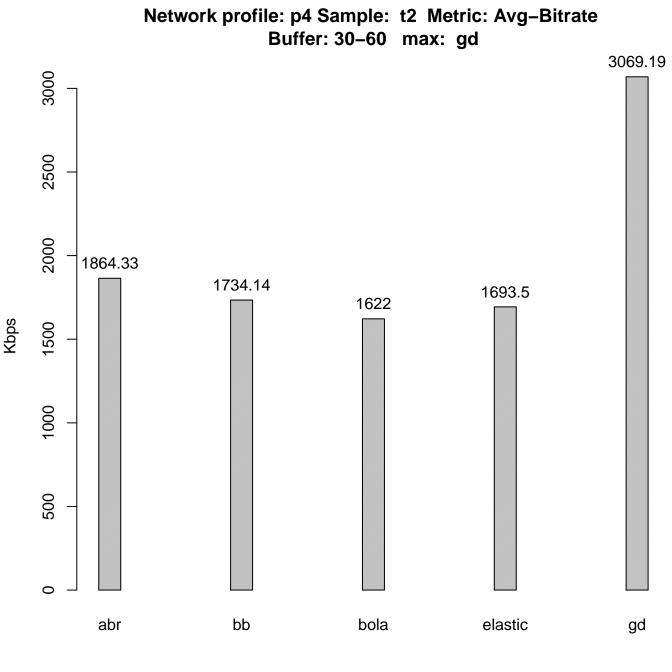


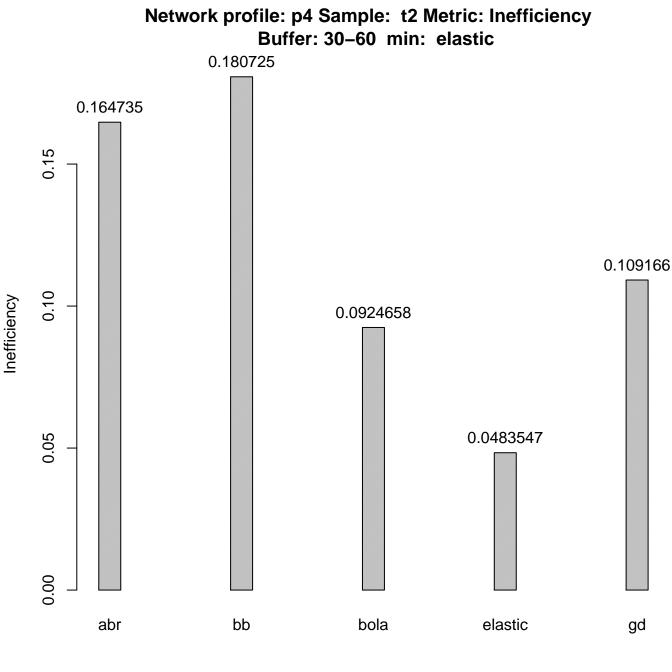
Network profile: p4 Sample: t1 Metric: Inefficiency
Buffer: 30–60 min: elastic

0.149038
0.150511

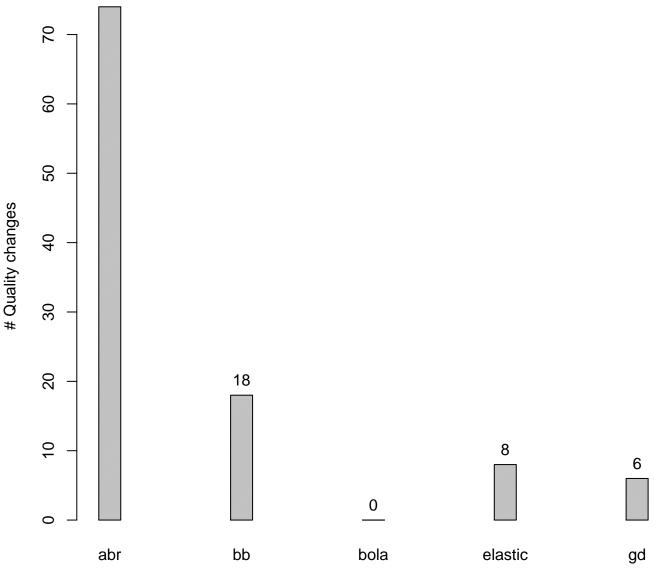


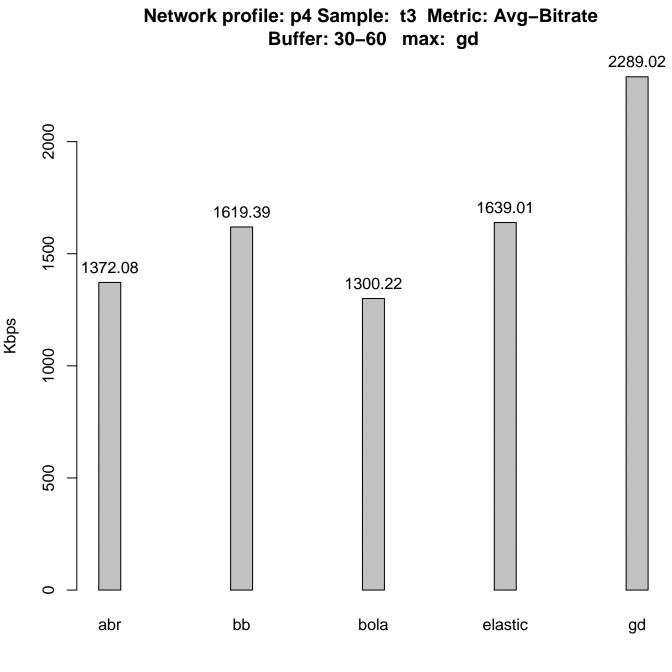
Network profile: p4 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 64 9 50 9 # Quality changes 30 28 24 20 14 10 bola elastic abr bb gd

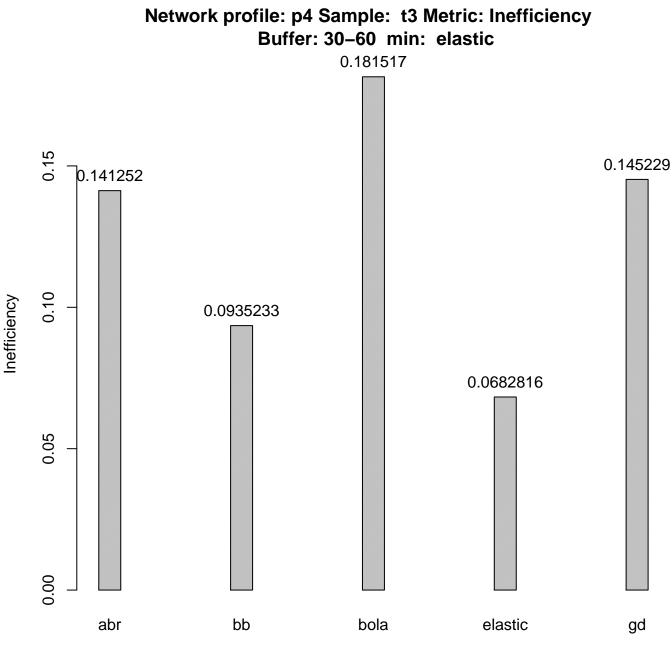




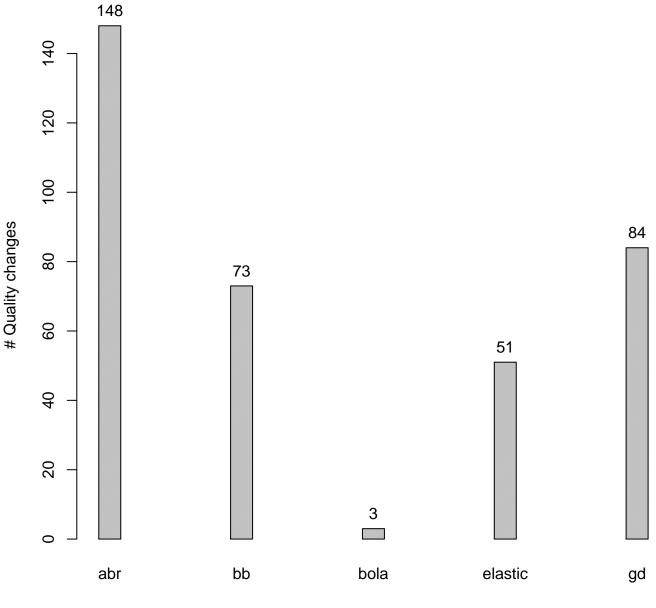
Network profile: p4 Sample: t2 Metric: # quality change
Buffer: 30–60 min: bola

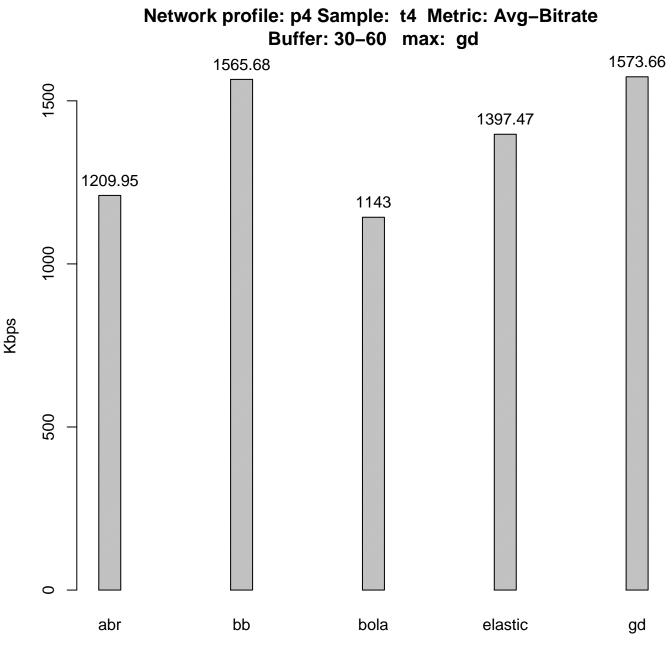


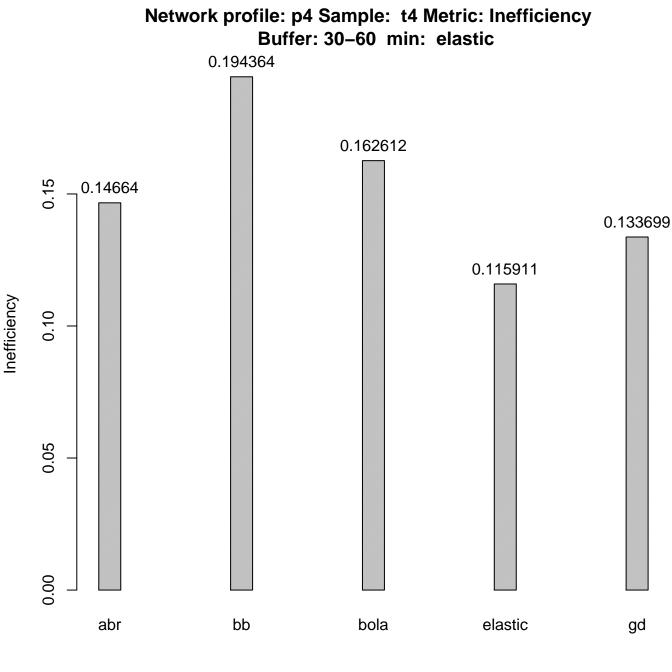




Network profile: p4 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola

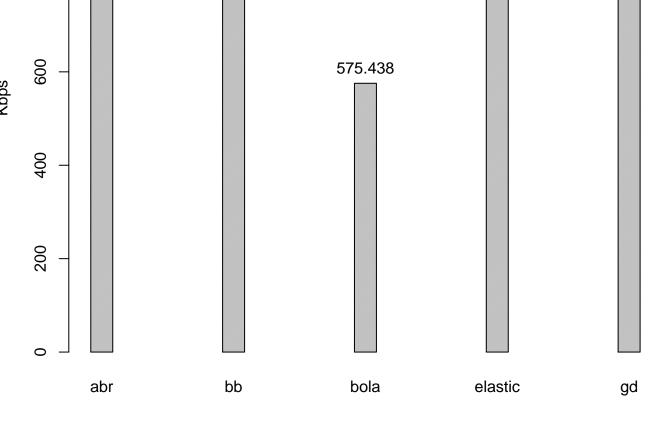


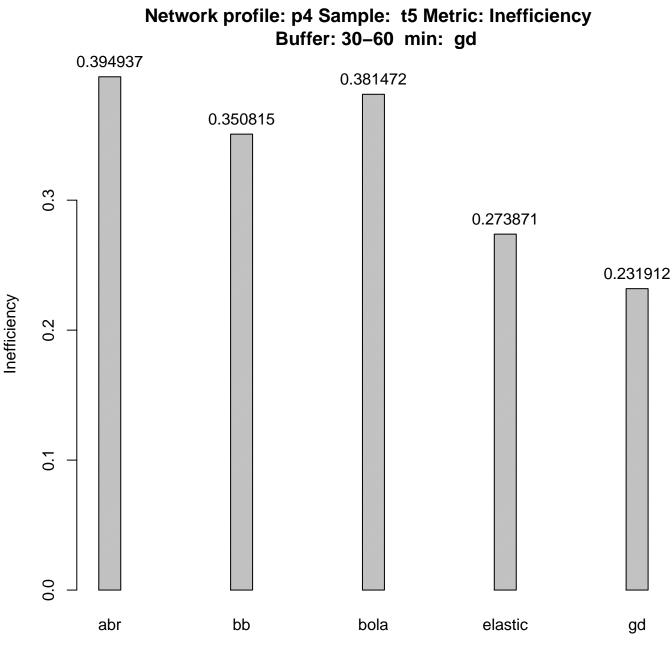




Network profile: p4 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 120 120 100 80 # Quality changes 9 47 47 40 29 20 elastic abr bb bola gd

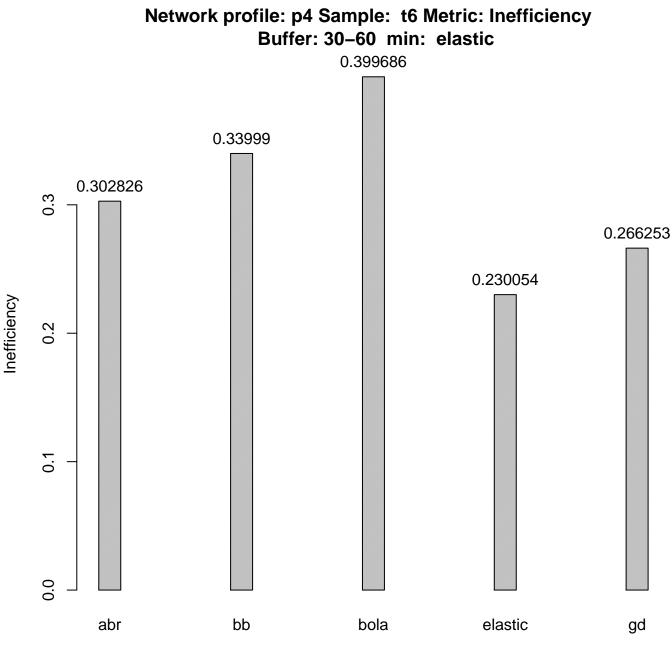
Network profile: p4 Sample: t5 Metric: Avg-Bitrate Buffer: 30-60 max: gd 1098.97 1046.72 1000 932.158 898.773 800 009 575.438 400 200



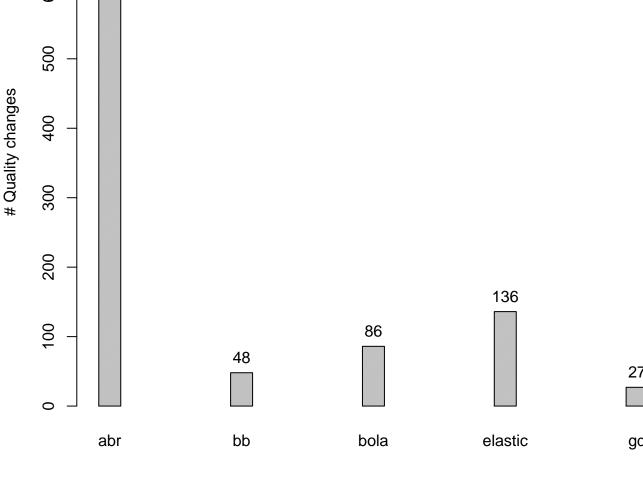


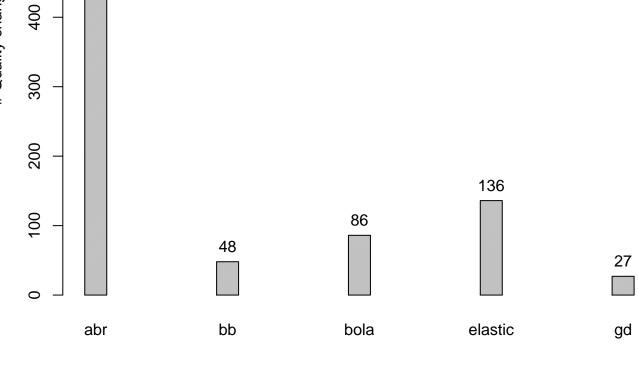
Network profile: p4 Sample: t5 Metric: # quality change Buffer: 30-60 min: bola 80 80 9 # Quality changes 40 24 20 18 9 elastic abr bb bola gd

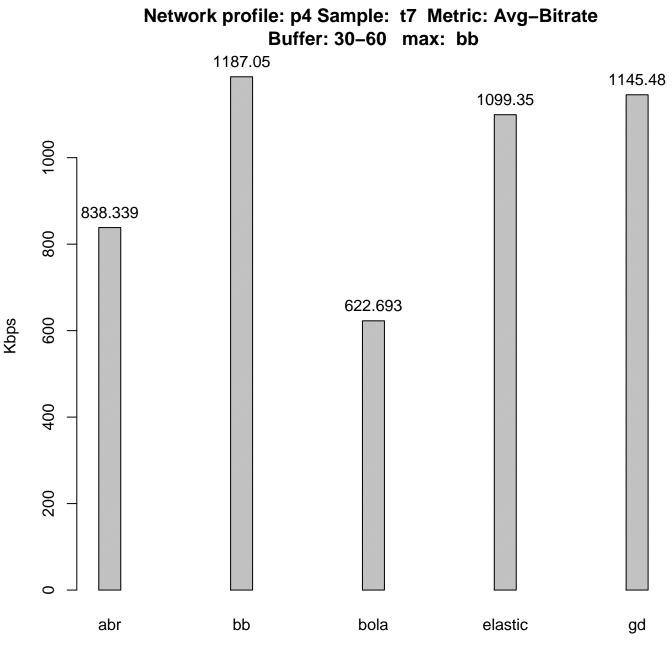
Network profile: p4 Sample: t6 Metric: Avg-Bitrate Buffer: 30-60 max: abr 1499.85 1400 1323.74 1212.41 1200 1003.14 1000 797.827 800 900 400 200 elastic bb bola abr gd

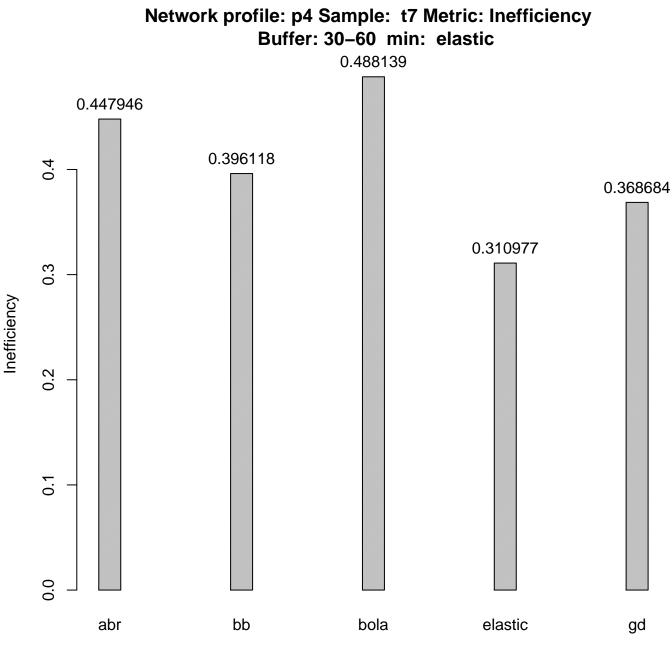


Network profile: p4 Sample: t6 Metric: # quality change Buffer: 30-60 min: gd









Network profile: p4 Sample: t7 Metric: # quality change Buffer: 30–60 min: bola

