Network profile: p1 Sample: t1 Metric: Avg-Bitrate Buffer: 30-60 max: gd 3141.74 3069.24 3036.59 3000 2616.02 2500 2000 1638.41 1500 1000 500

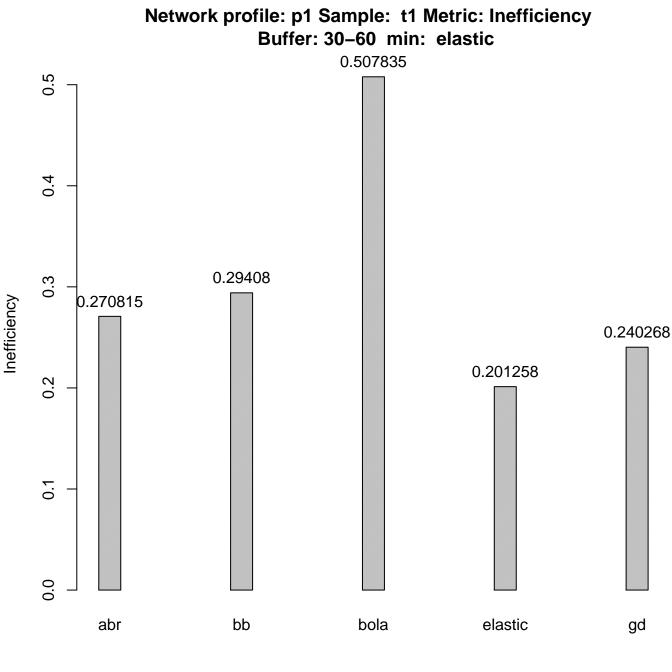
bola

elastic

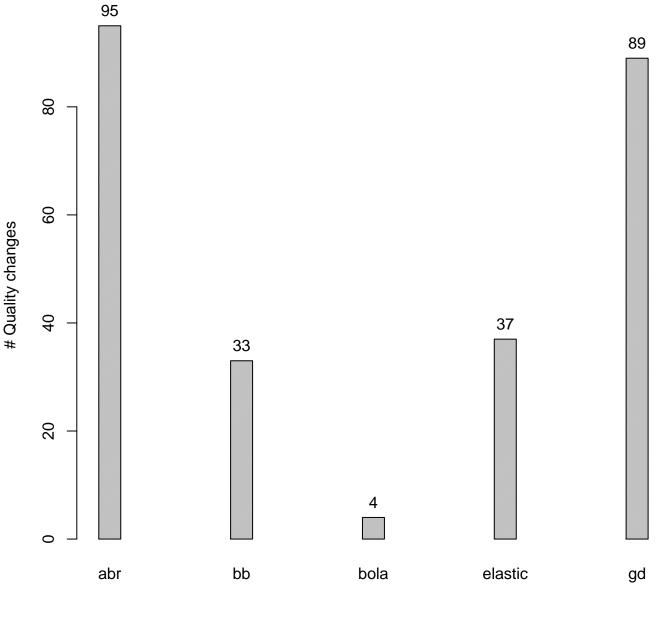
gd

bb

abr

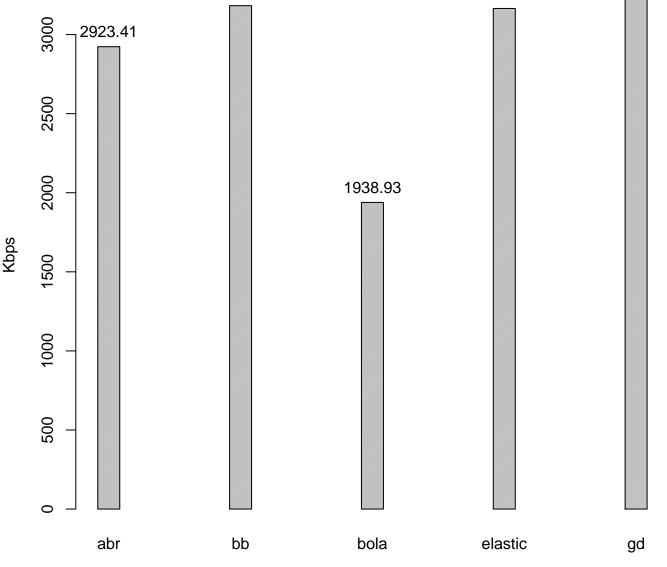


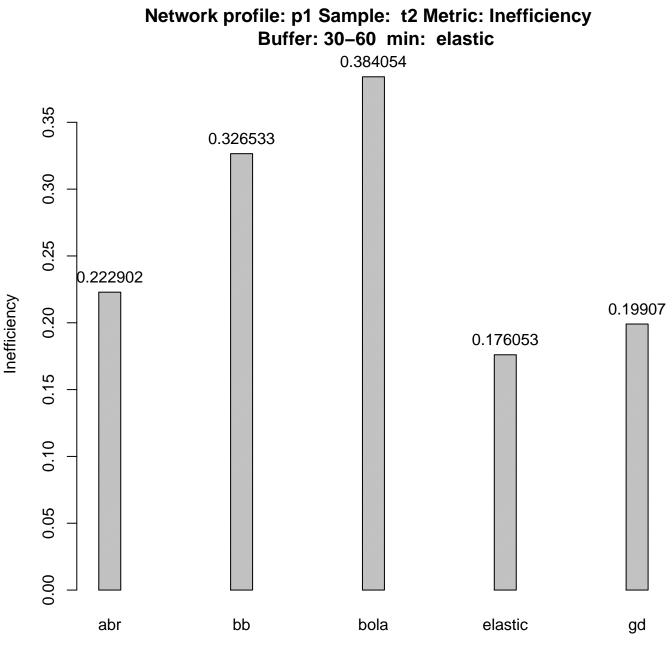
Network profile: p1 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola



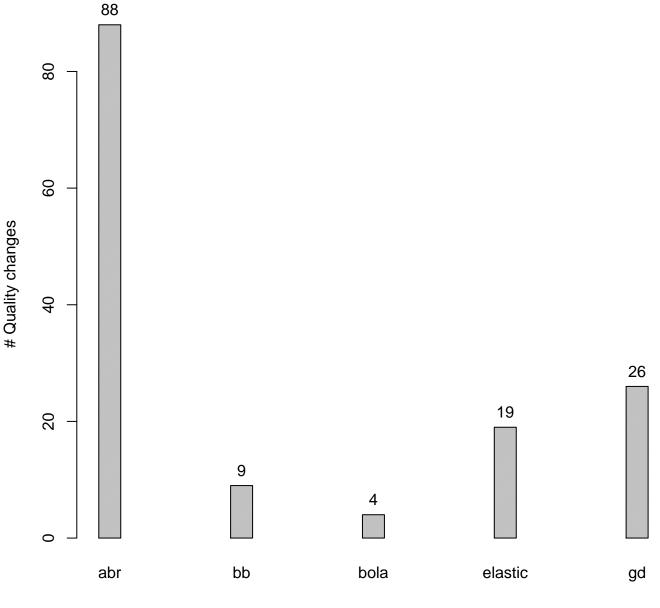
Network profile: p1 Sample: t2 Metric: Avg-Bitrate
Buffer: 30-60 max: gd

3182.82 3165.17





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

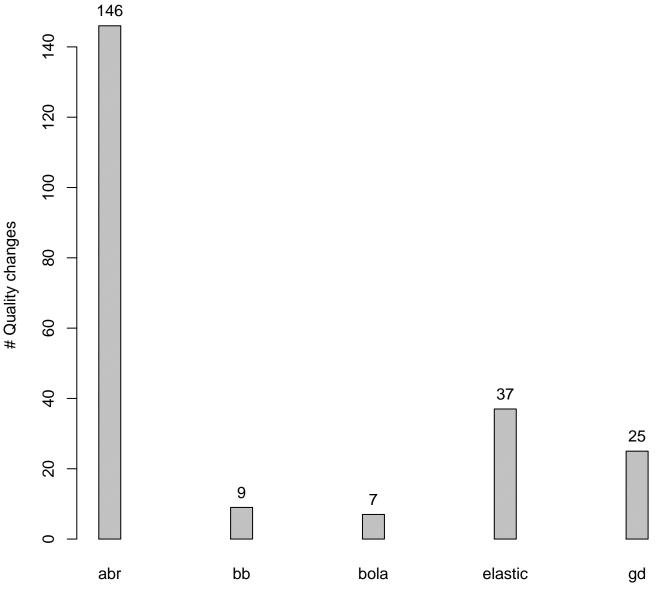


Network profile: p1 Sample: t3 Metric: Avg-Bitrate Buffer: 30-60 max: bb 3271.61 3223.03 3153.84 3000 2887.93 2719.58 2500 2000 Kbps 1500 1000 500 bb bola elastic abr gd

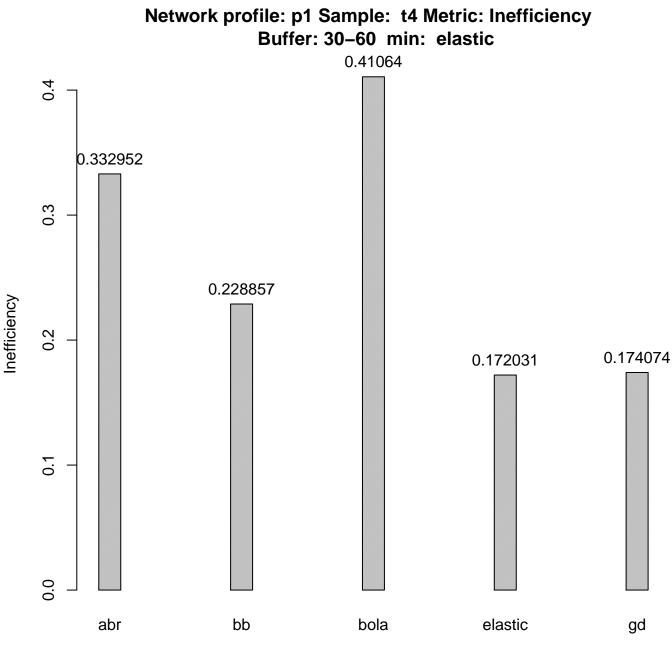
Buffer: 30-60 min: elastic 0.369909 0.35 0.325825 0.30 0.296171 0.261979 0.25 0.240502 Inefficiency 0.20 0.10 0.05 bb bola elastic abr gd

Network profile: p1 Sample: t3 Metric: Inefficiency

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

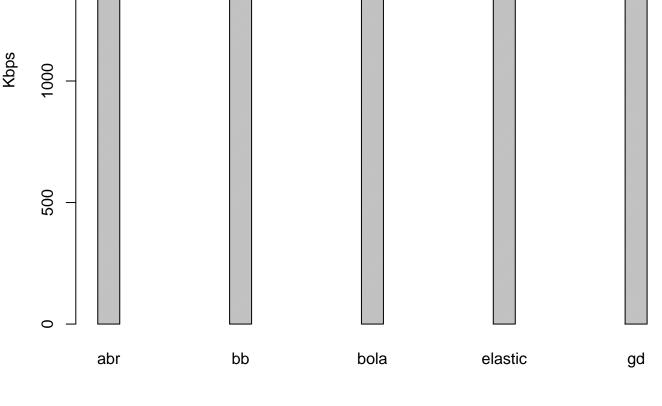


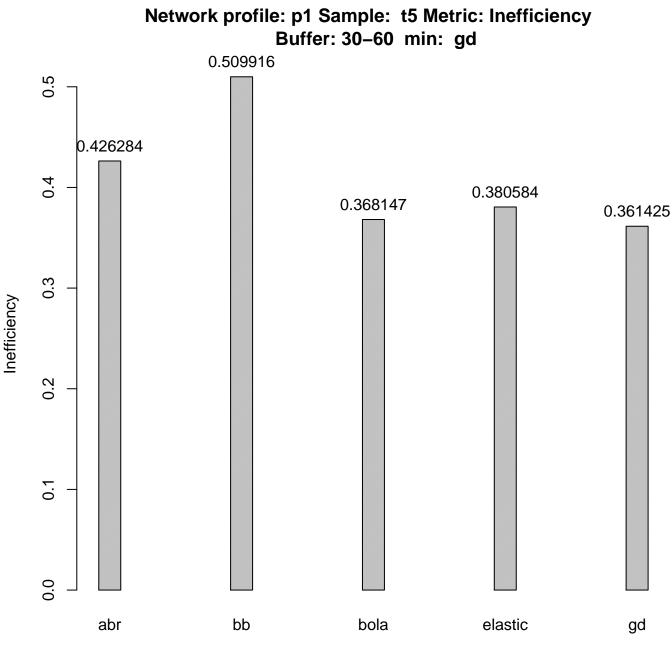
Network profile: p1 Sample: t4 Metric: Avg-Bitrate Buffer: 30-60 max: gd 3439.73 3346 3227.89 3000 2506.9 2500 2303.02 2000 Kbps 1500 1000 500 bb bola elastic abr gd



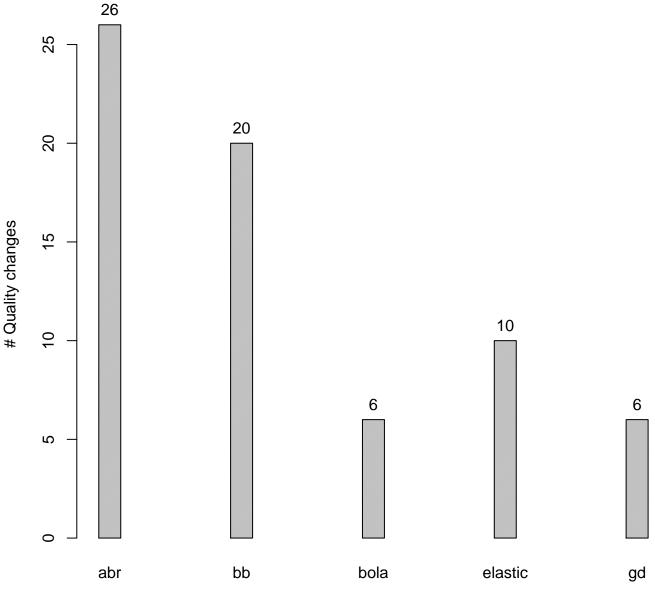
Network profile: p1 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 78 9 # Quality changes 4 24 21 20 11 6 elastic abr bb bola gd

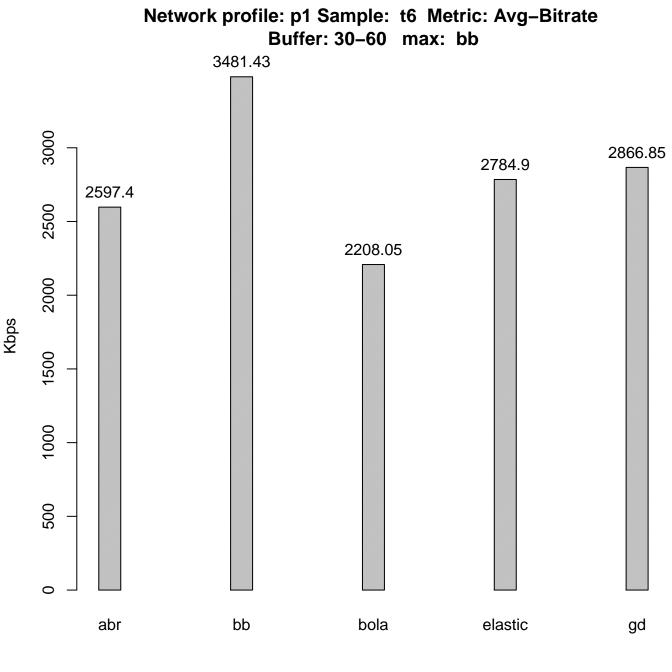
Network profile: p1 Sample: t5 Metric: Avg-Bitrate Buffer: 30-60 max: bola 2111.62 2091.64 2058.48 2000 1961.47 1801.32 1500

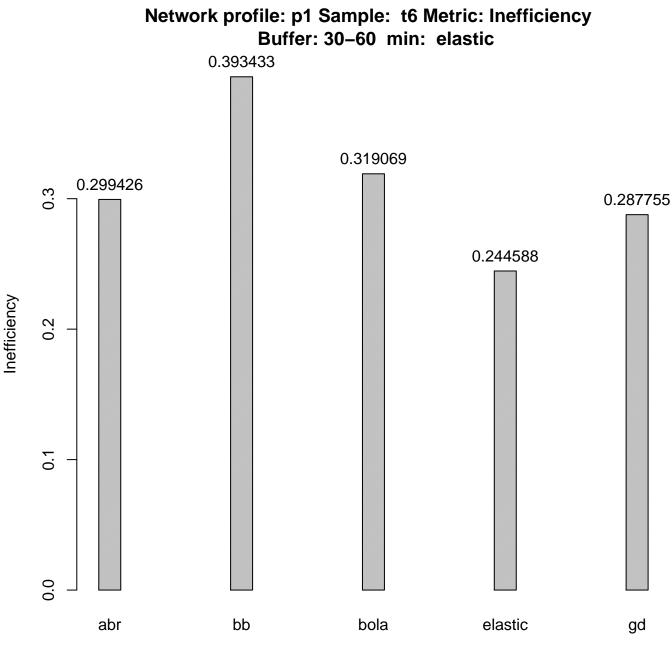




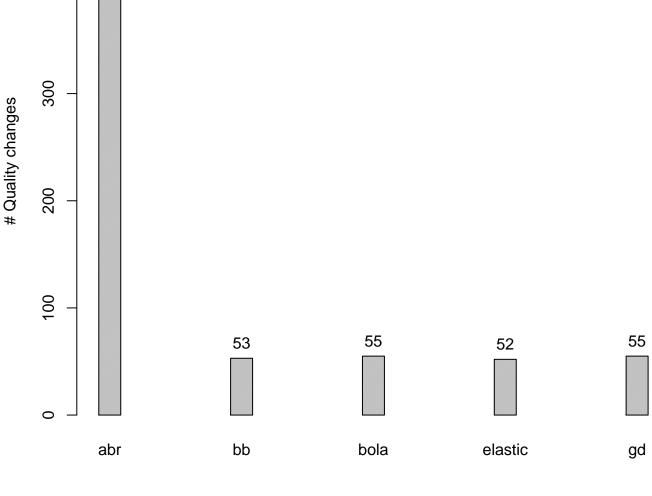
Network profile: p1 Sample: t5 Metric: # quality change Buffer: 30-60 min: bola







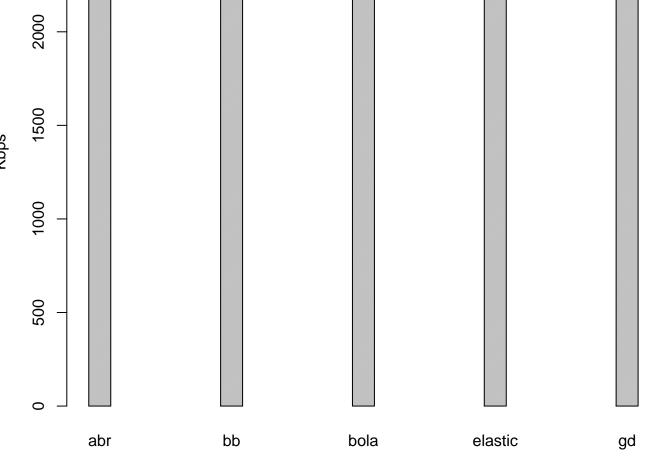
Network profile: p1 Sample: t6 Metric: # quality change Buffer: 30-60 min: elastic 479 300 200



Network profile: p1 Sample: t7 Metric: Avg-Bitrate
Buffer: 30-60 max: gd

2742.77
2580.9
2612.64
2635.24
2662.98

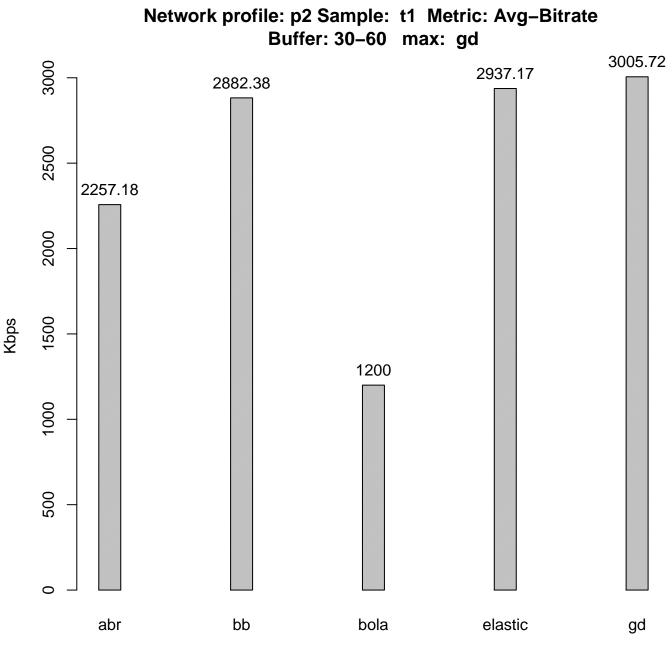
2500

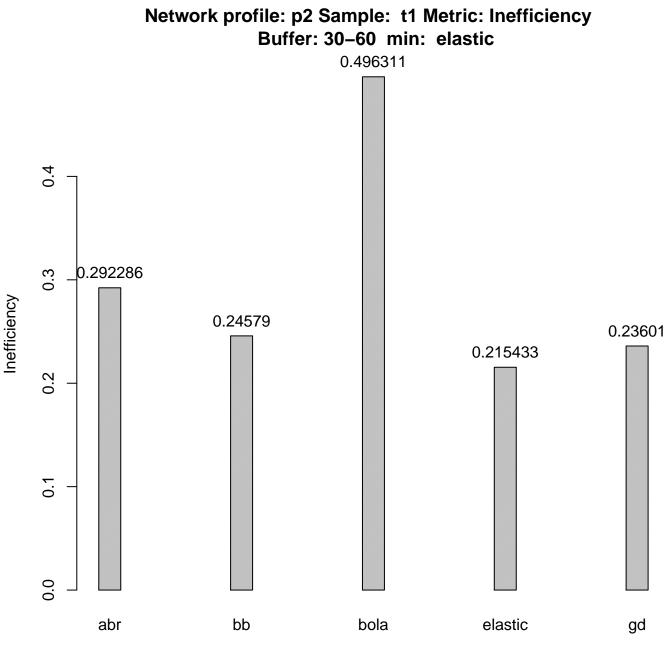


Buffer: 30-60 min: elastic 0.37192 0.35 -0.339005 0.30 0.261376 0.25 0.241581 0.200599 Inefficiency 0.20 0.15 0.10 0.05 bb bola elastic abr gd

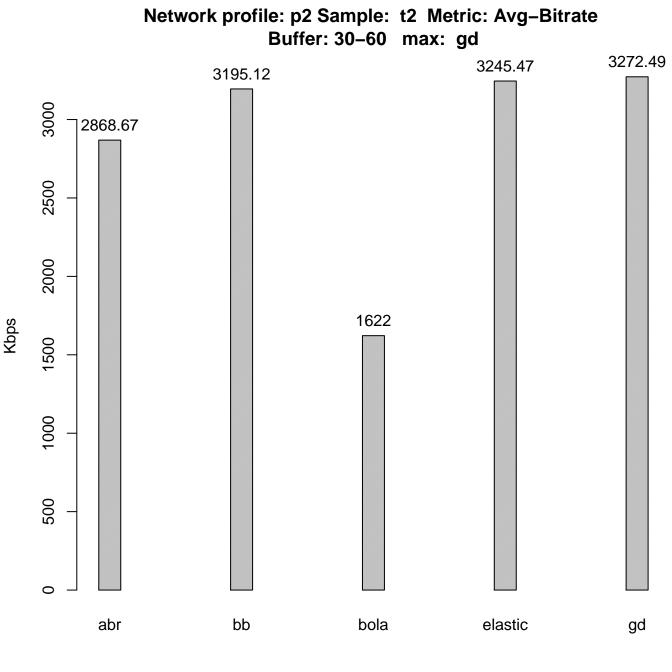
Network profile: p1 Sample: t7 Metric: Inefficiency

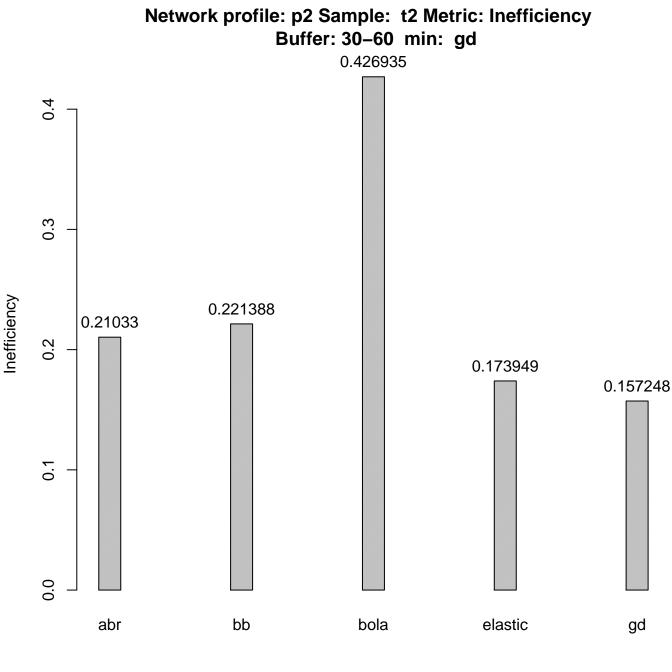
Network profile: p1 Sample: t7 Metric: # quality change Buffer: 30-60 min: bb 236 150 # Quality changes 100 20 45 30 28 21 elastic abr bb bola gd



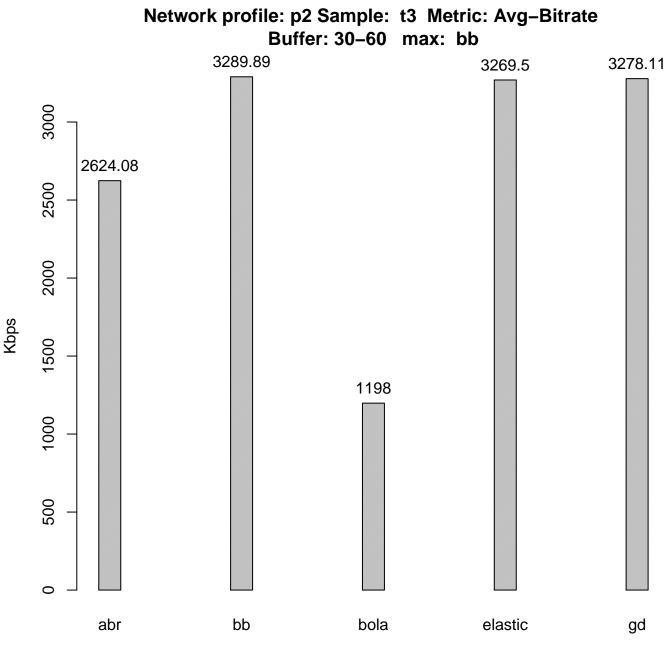


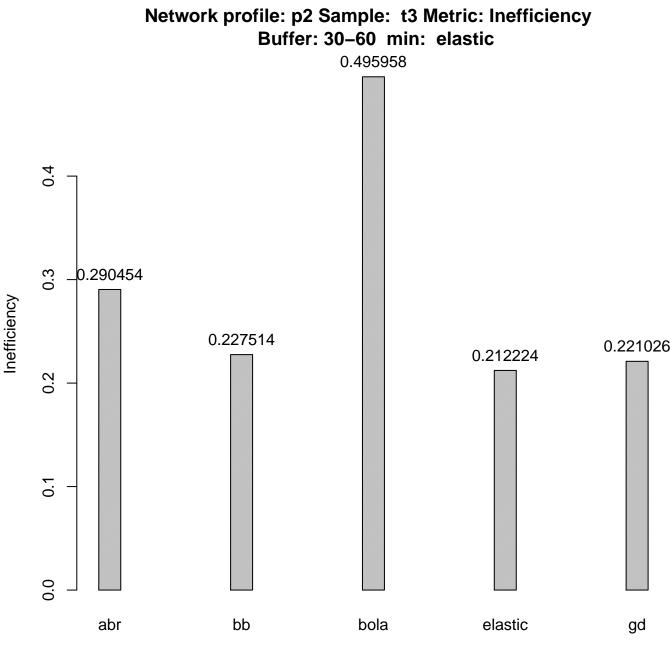
Network profile: p2 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 108 100 80 74 # Quality changes 58 9 40 34 20 elastic abr bb bola gd





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

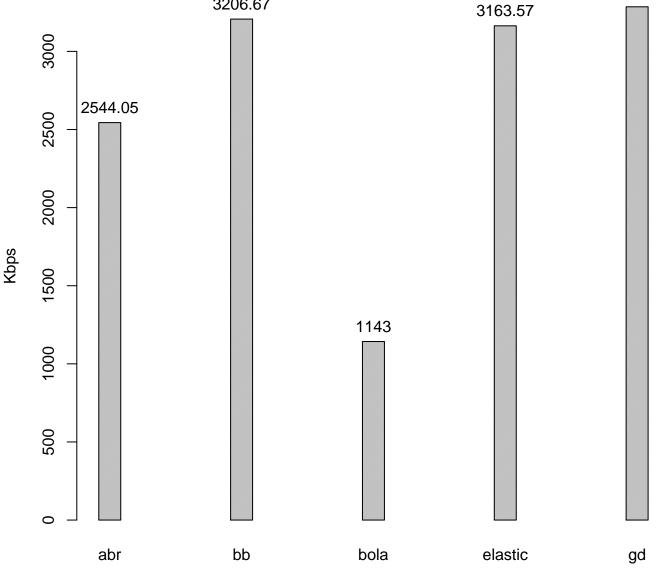


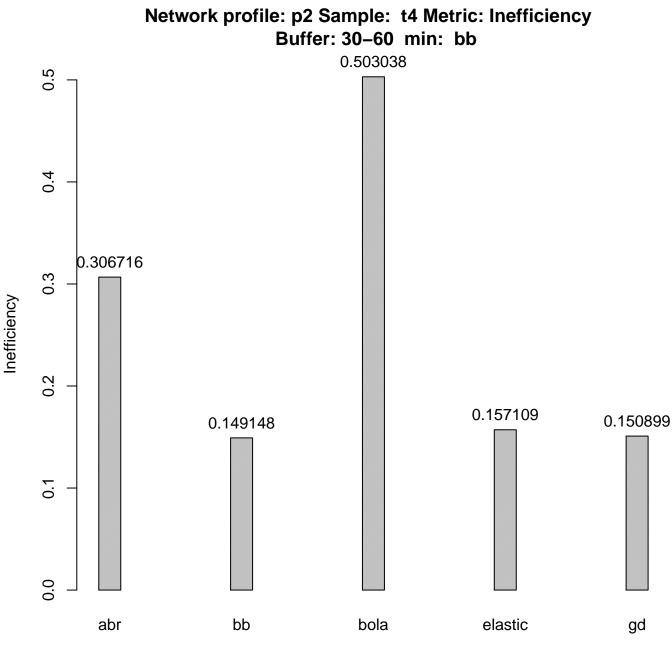


Network profile: p2 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola 102 100 80 # Quality changes 9 46 4 38 20 6 elastic abr bb bola gd Network profile: p2 Sample: t4 Metric: Avg-Bitrate
Buffer: 30-60 max: gd

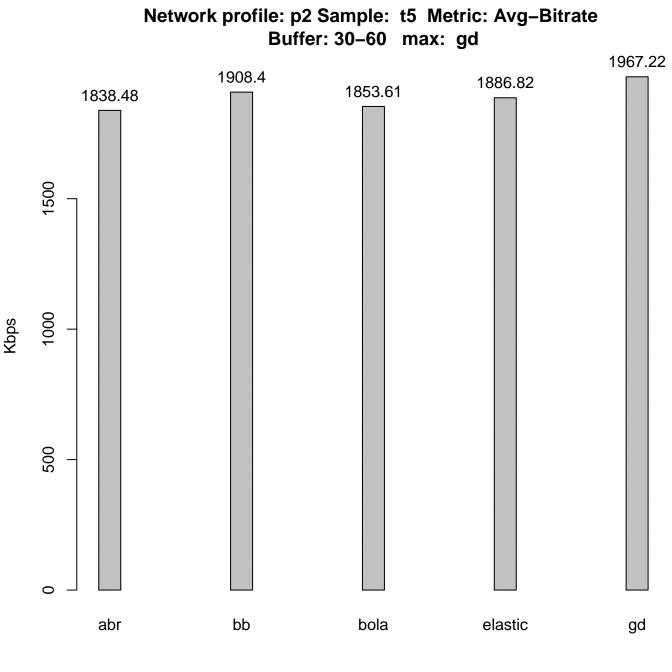
3206.67
3163.57

3285.4



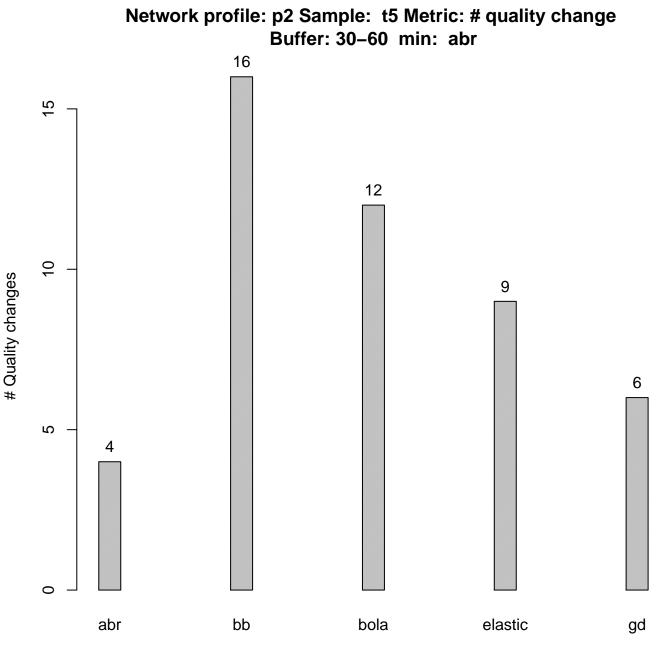


Network profile: p2 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 74 70 9 20 # Quality changes 40 30 20 20 18 14 10 bola elastic abr bb gd

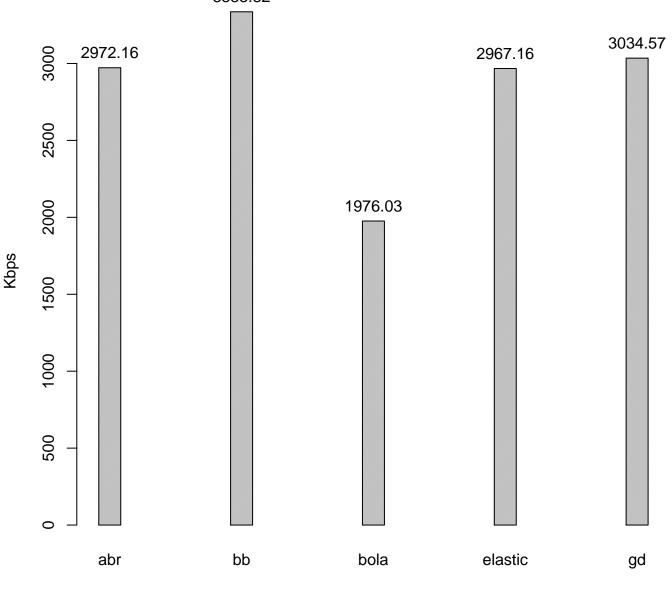


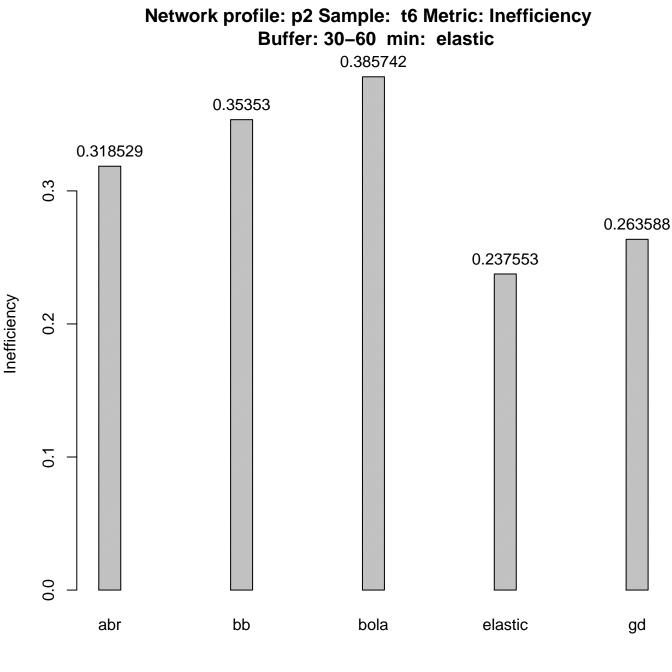
Buffer: 30-60 min: elastic 0.488738 0.399185 0.397007 0.38477 0.376532 0.3 Inefficiency bb bola elastic abr gd

Network profile: p2 Sample: t5 Metric: Inefficiency

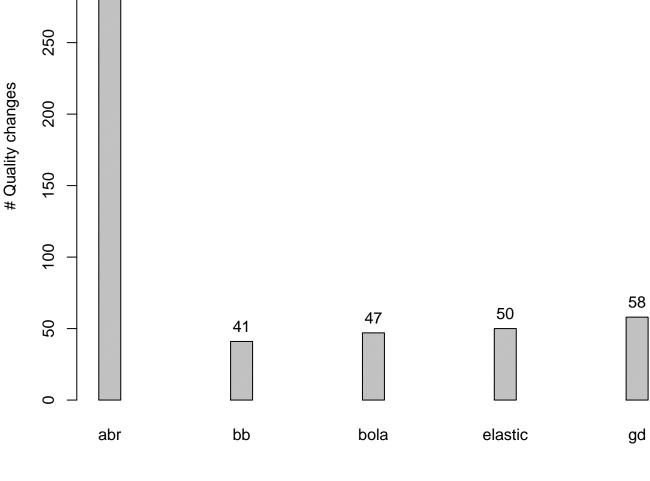


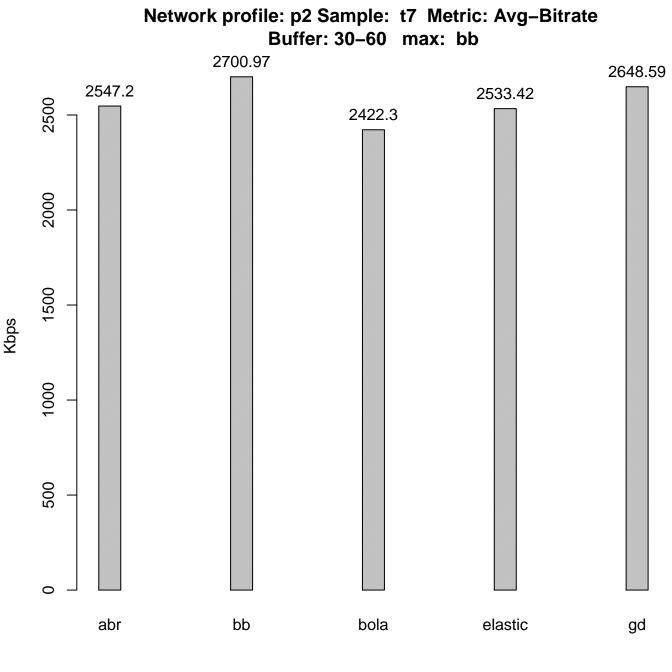
Network profile: p2 Sample: t6 Metric: Avg-Bitrate Buffer: 30-60 max: bb

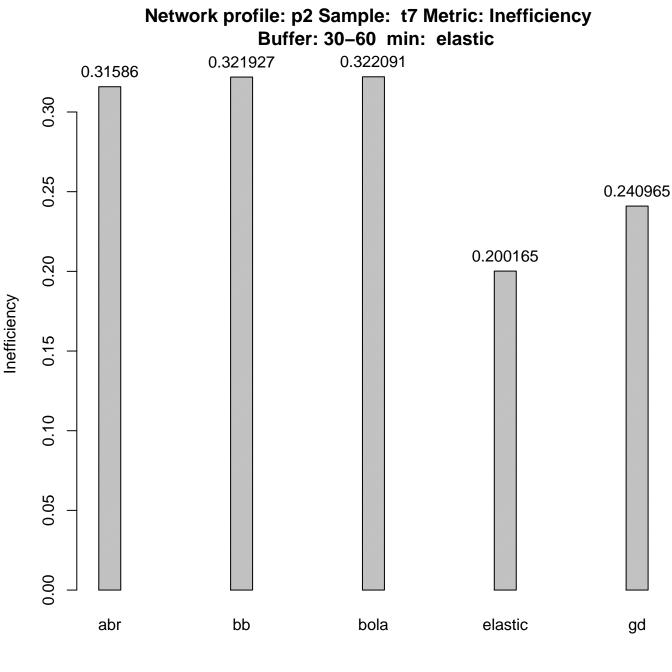




Network profile: p2 Sample: t6 Metric: # quality change Buffer: 30-60 min: bb 

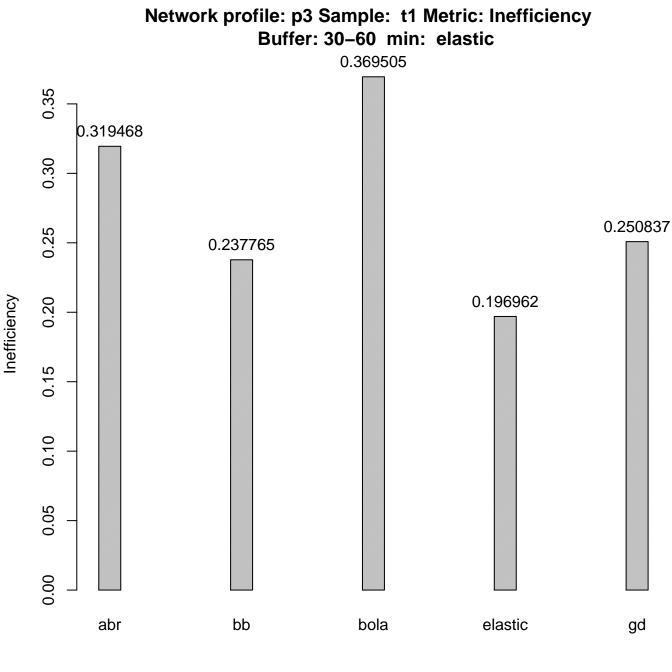




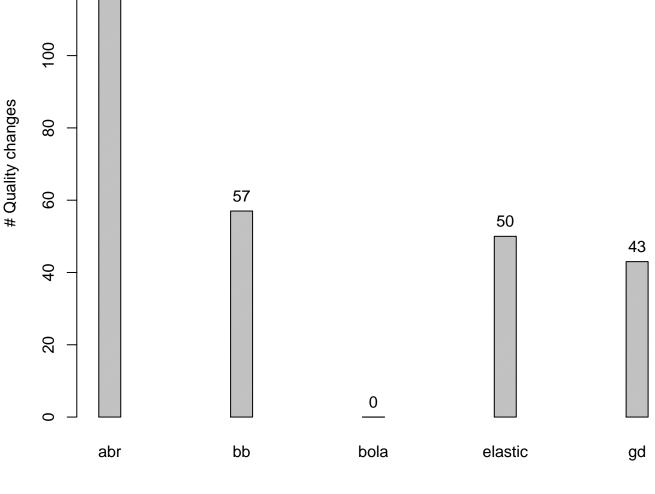


Network profile: p2 Sample: t7 Metric: # quality change Buffer: 30-60 min: bb 124 120 100 80 # Quality changes 9 40 40 28 28 20 16 elastic abr bb bola gd

Network profile: p3 Sample: t1 Metric: Avg-Bitrate Buffer: 30-60 max: gd 1934.1 1904.97 1812.58 1551.67 1500 1200 500 bb bola elastic abr gd



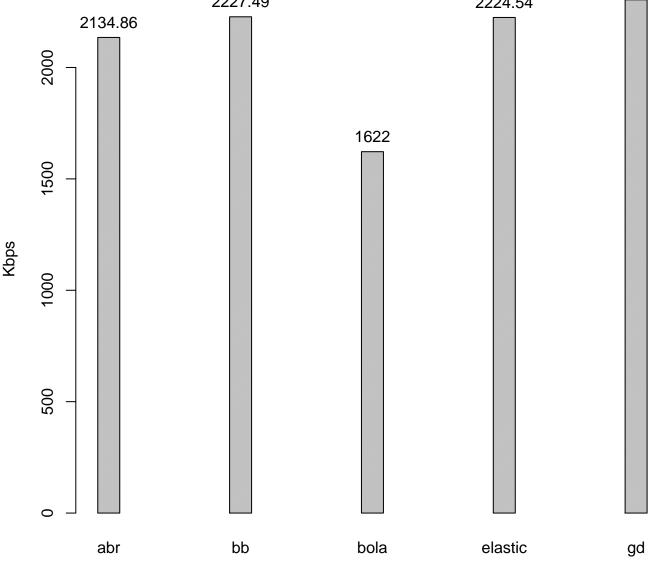
Network profile: p3 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 

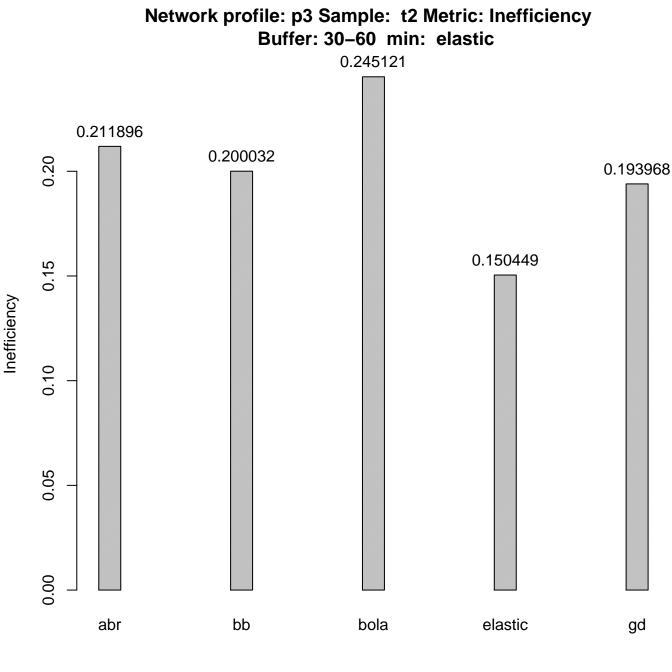


Network profile: p3 Sample: t2 Metric: Avg-Bitrate
Buffer: 30-60 max: gd

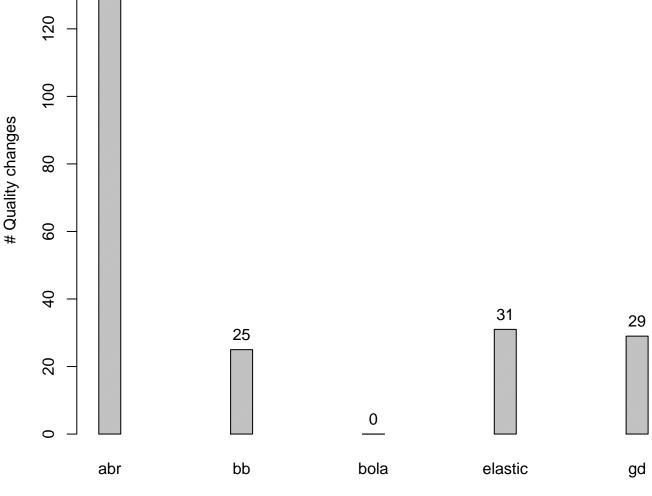
2303.8

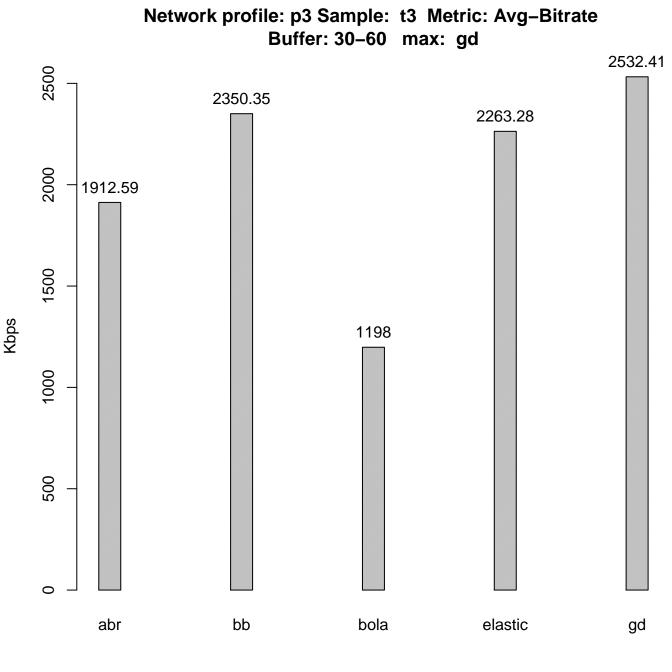
2227.49
2224.54

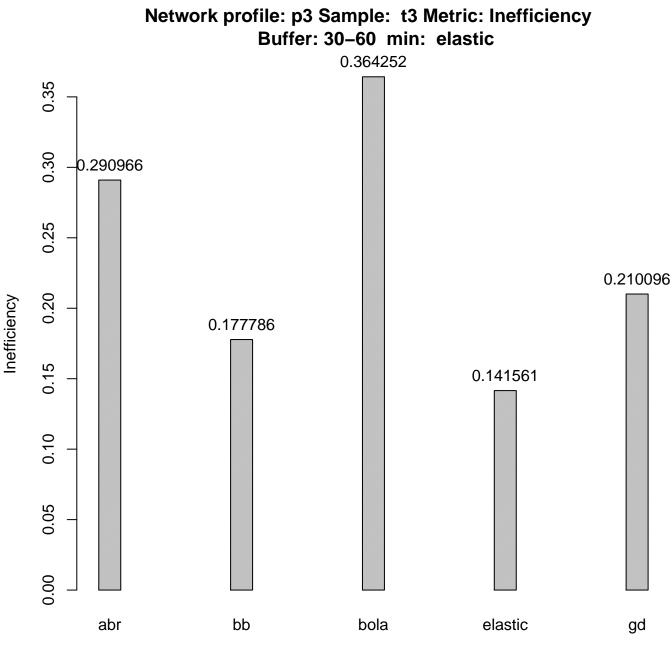




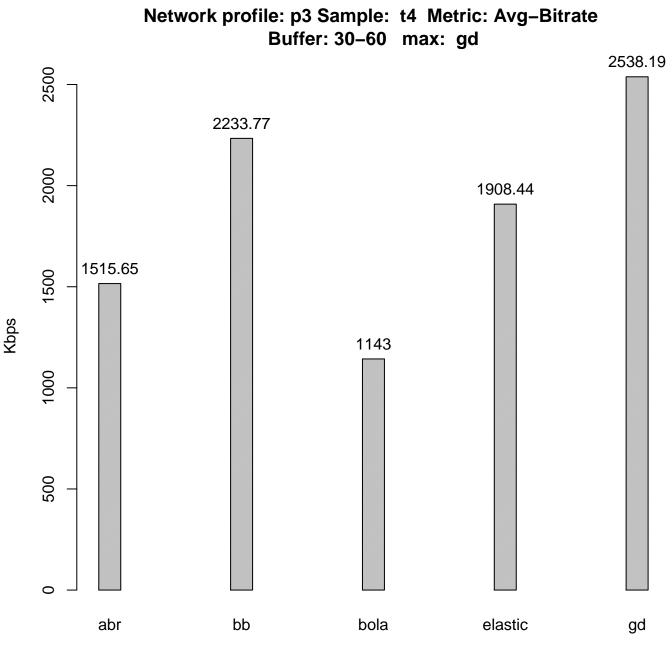
Network profile: p3 Sample: t2 Metric: # quality change Buffer: 30-60 min: bola 

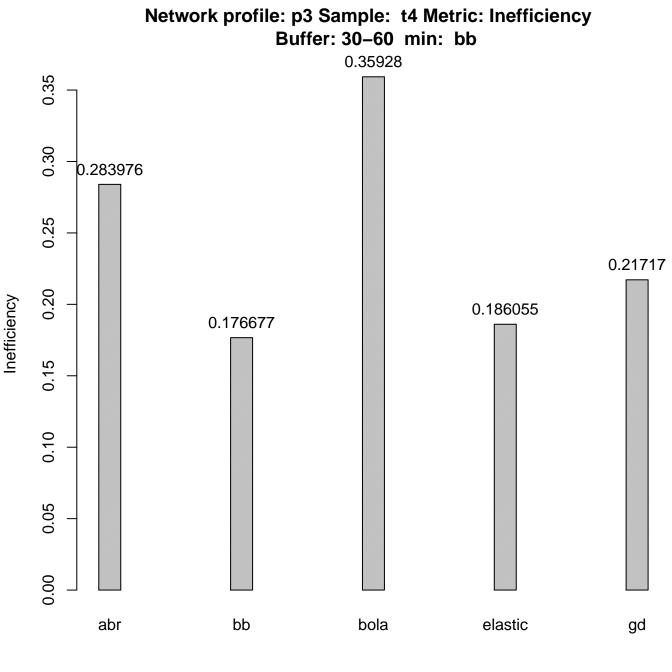




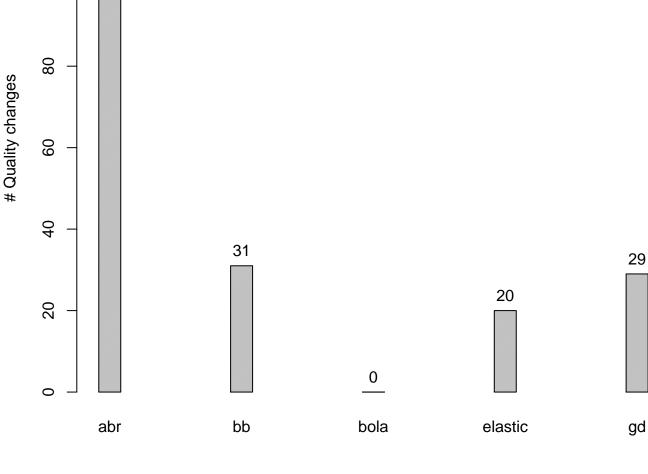


Network profile: p3 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola 162 150 100 # Quality changes 65 60 50 21 bola elastic abr bb gd

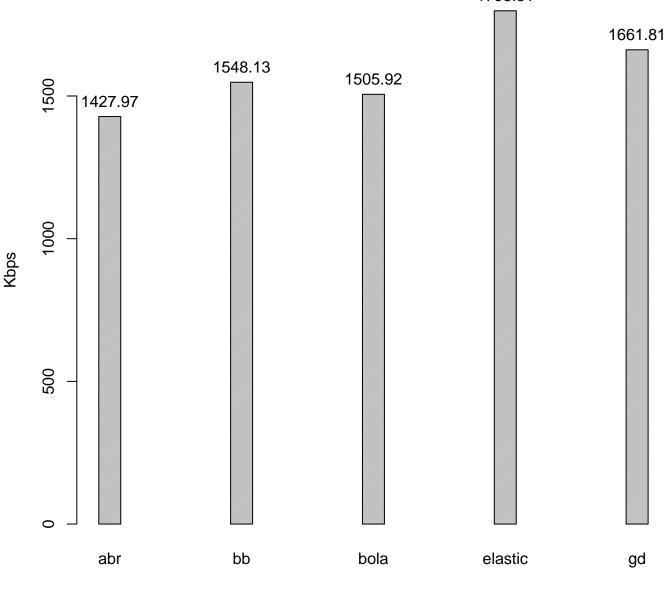




Network profile: p3 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 

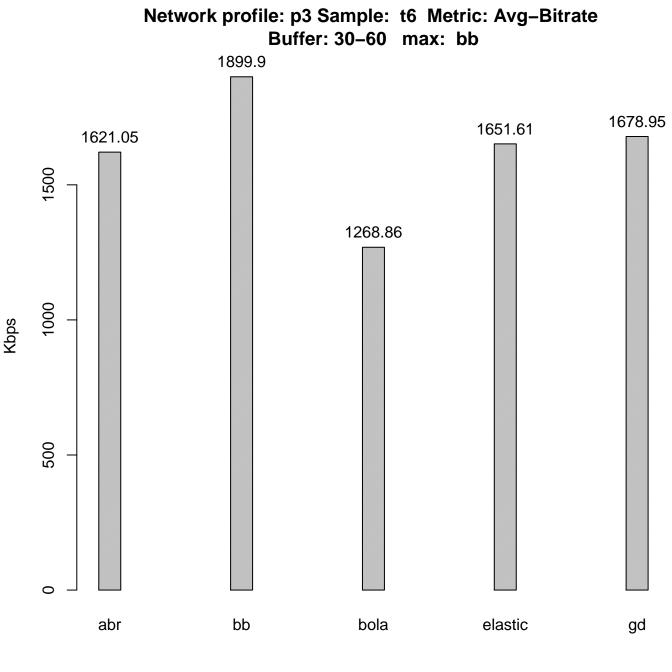


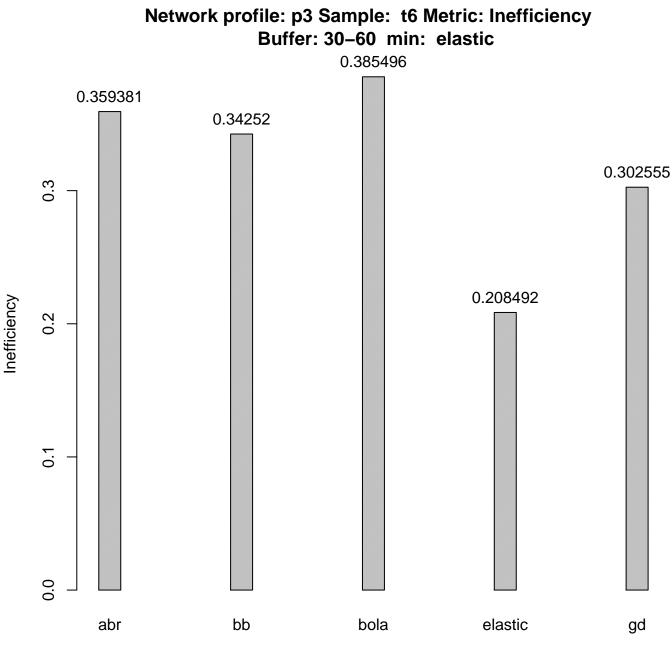
Network profile: p3 Sample: t5 Metric: Avg-Bitrate
Buffer: 30-60 max: elastic
1798.51



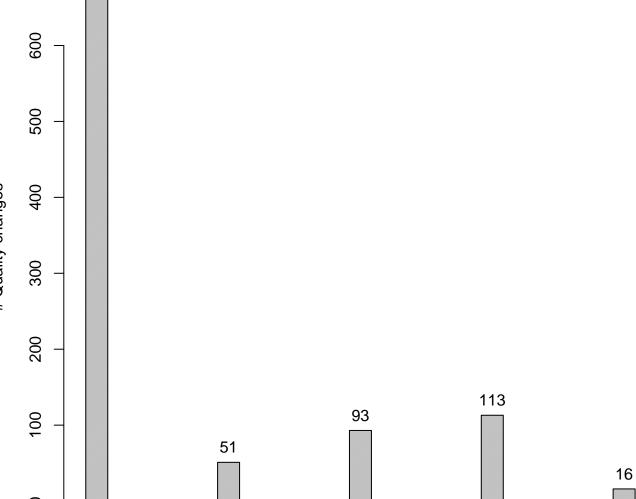
Network profile: p3 Sample: t5 Metric: Inefficiency Buffer: 30-60 min: gd 0.36506 0.352986 0.330184 0.30 0.25 0.242123 0.232793 0.20 Inefficiency 0.15 0.10 0.05 bb bola elastic abr gd

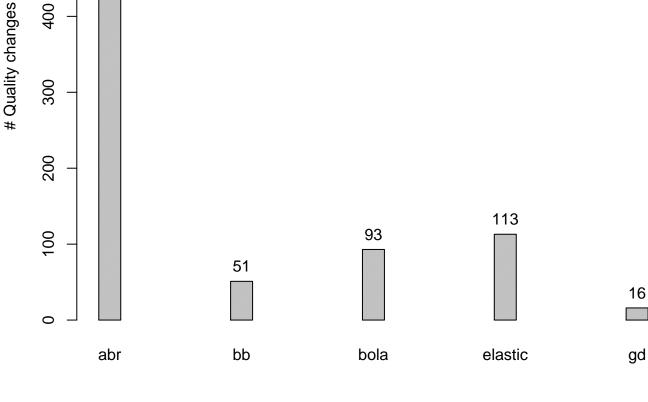
Network profile: p3 Sample: t5 Metric: # quality change Buffer: 30-60 min: bb 34 30 25 24 20 # Quality changes 20 18 15 14 10 2 elastic abr bb bola gd



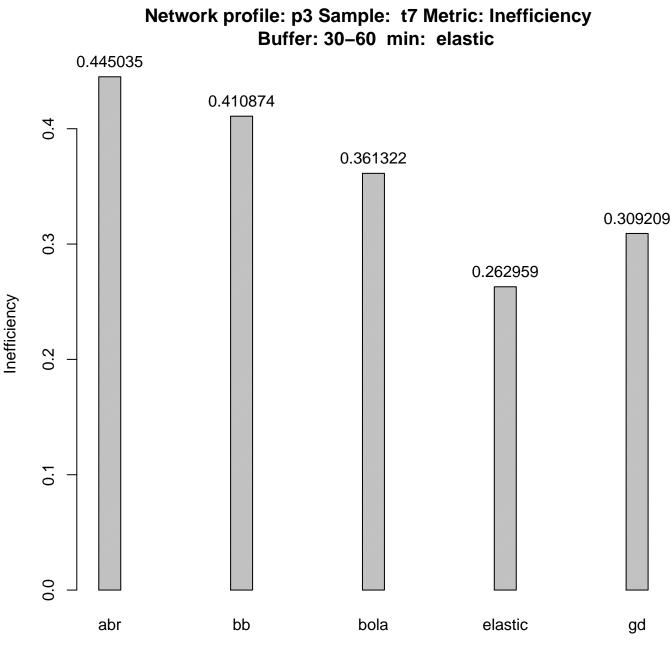


Network profile: p3 Sample: t6 Metric: # quality change Buffer: 30-60 min: gd 676

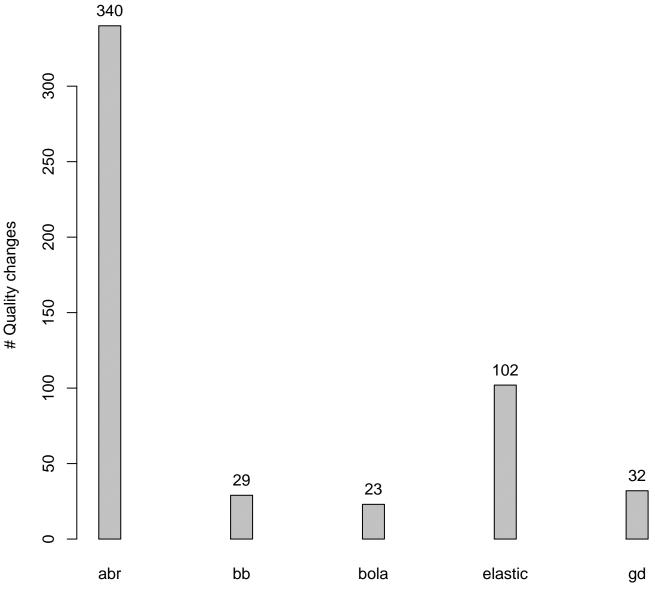


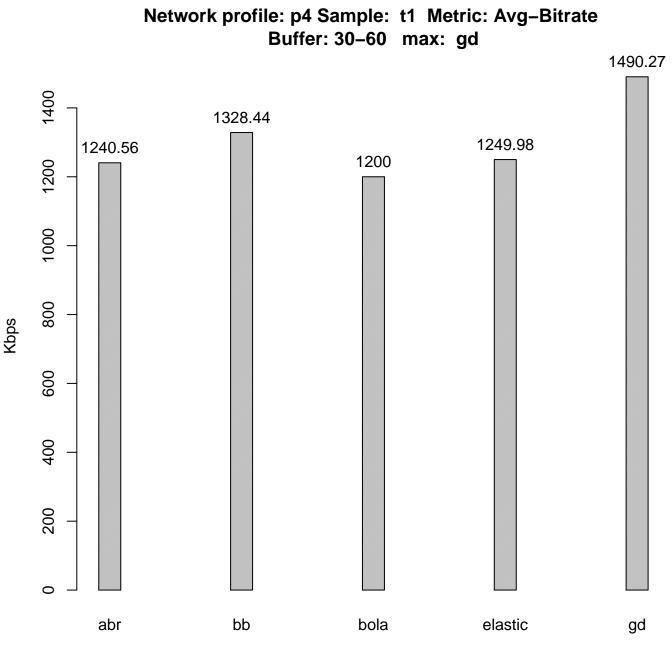


Network profile: p3 Sample: t7 Metric: Avg-Bitrate Buffer: 30-60 max: bb 1801.03 1745.04 1620.68 1553.58 1500 1190.14 500 bb bola elastic abr gd



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





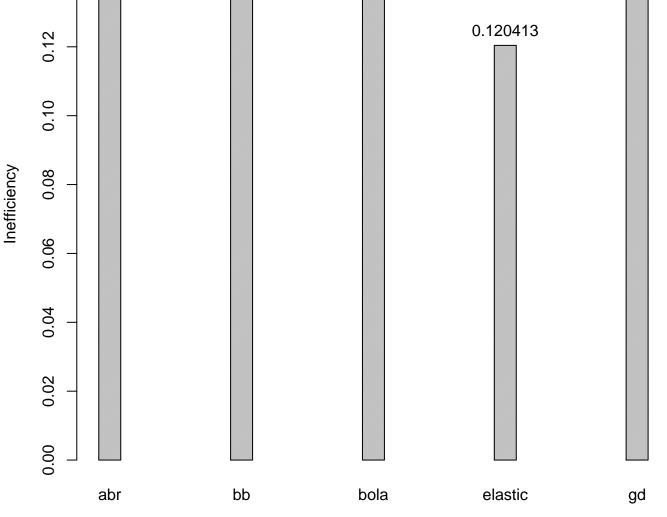
Network profile: p4 Sample: t1 Metric: Inefficiency
Buffer: 30–60 min: elastic

0.149038

0.138525

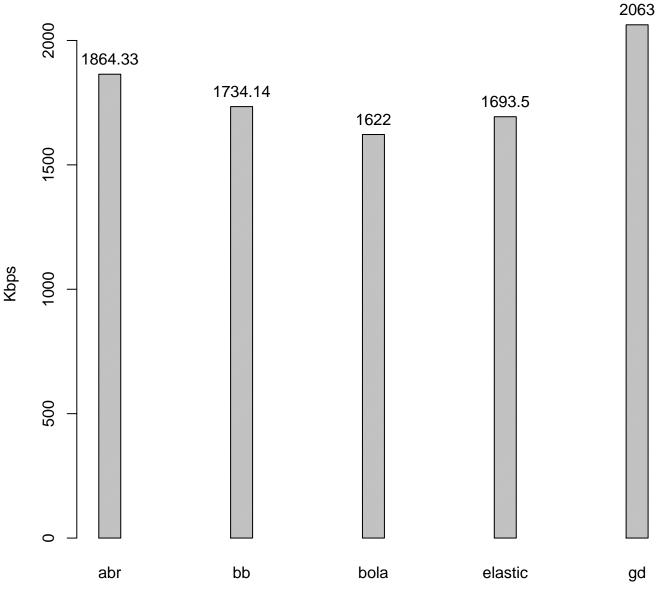
0.120413

0.14



Network profile: p4 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 64 9 50 9 # Quality changes 30 28 26 20 14 10 bola elastic abr bb gd

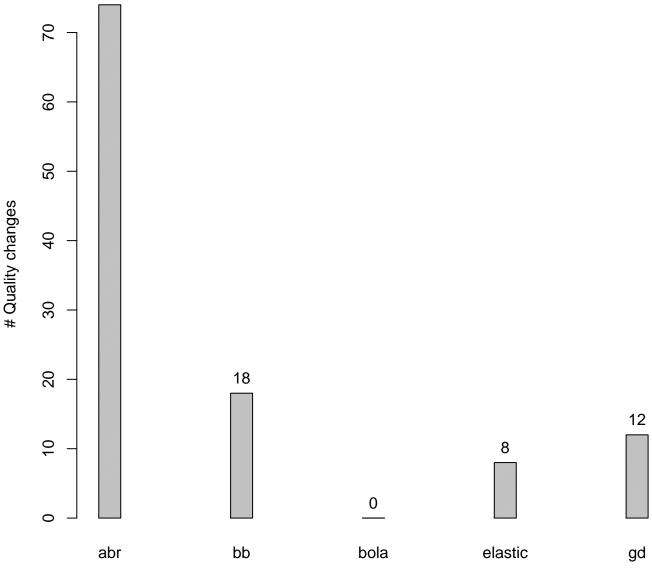
Network profile: p4 Sample: t2 Metric: Avg-Bitrate
Buffer: 30-60 max: gd



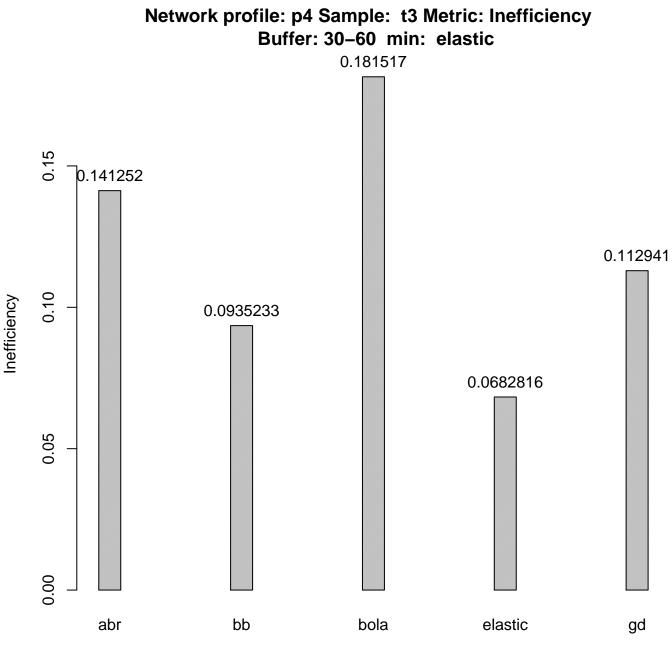
Buffer: 30-60 min: elastic 0.180725 0.164735 0.160866 0.15 Inefficiency 0.0924658 0.0483547 0.05 bb bola elastic abr gd

**Network profile: p4 Sample: t2 Metric: Inefficiency** 

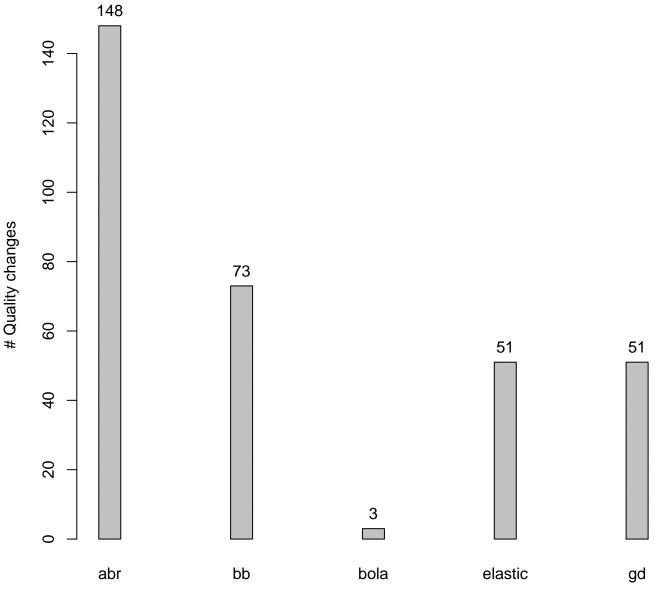
Network profile: p4 Sample: t2 Metric: # quality change
Buffer: 30–60 min: bola

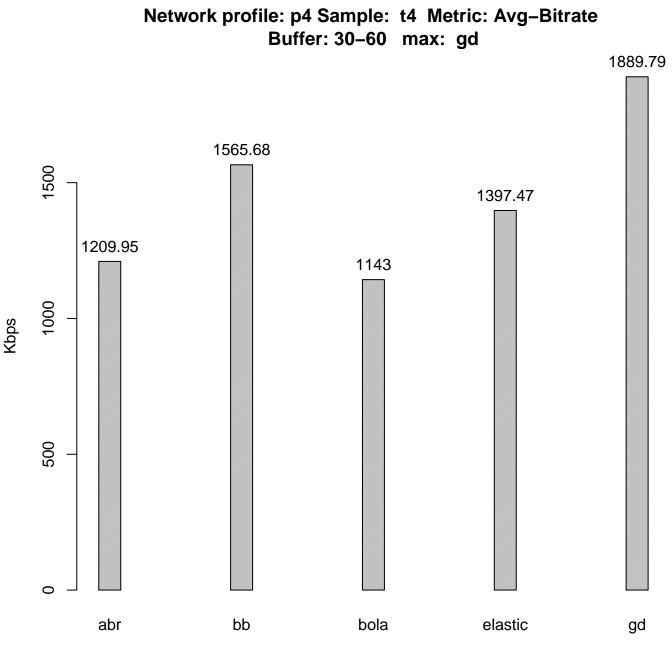


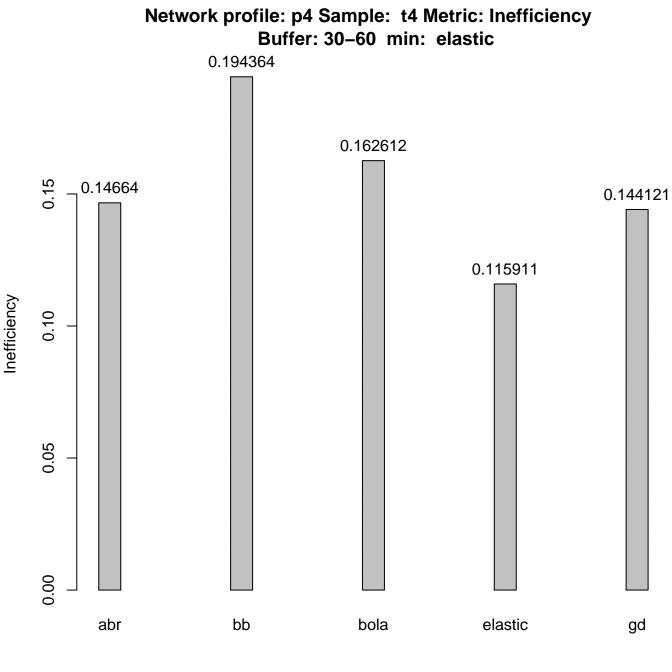
Network profile: p4 Sample: t3 Metric: Avg-Bitrate Buffer: 30-60 max: gd 1810.71 1639.01 1619.39 1372.08 1300.22 500 bb bola elastic abr gd



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



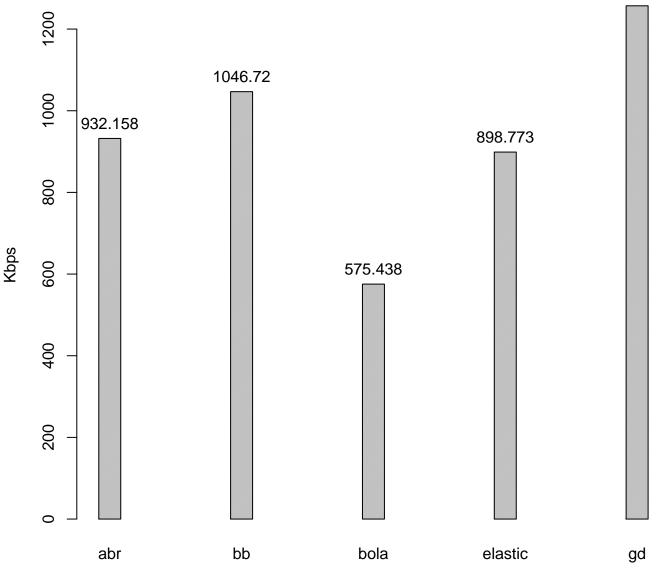


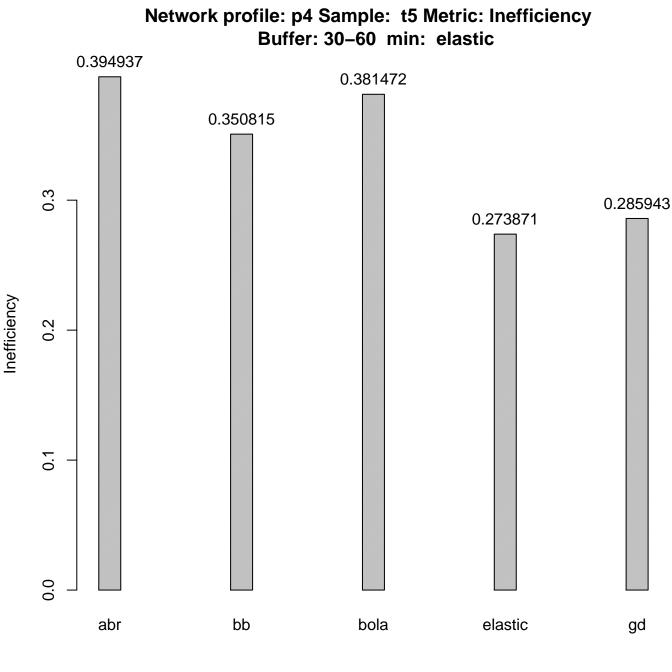


Network profile: p4 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 120 120 100 80 # Quality changes 9 47 40 33 29 20 elastic abr bb bola gd

Network profile: p4 Sample: t5 Metric: Avg-Bitrate
Buffer: 30-60 max: gd

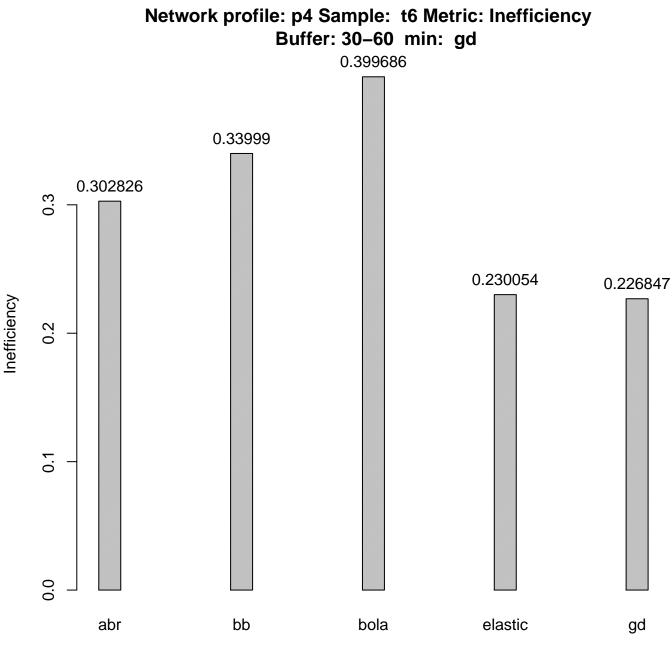
1257



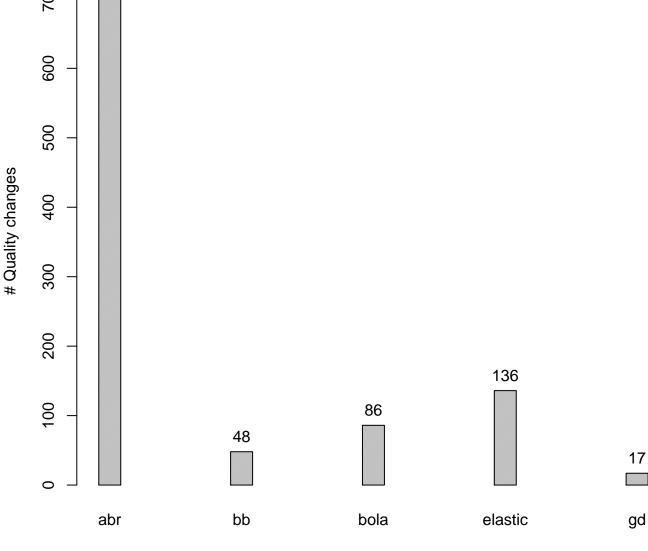


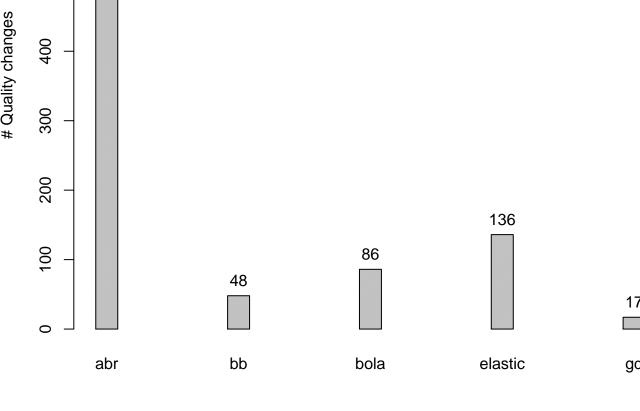
Network profile: p4 Sample: t5 Metric: # quality change Buffer: 30-60 min: bola 80 80 9 # Quality changes 40 24 24 20 18 elastic abr bb bola gd

Network profile: p4 Sample: t6 Metric: Avg-Bitrate Buffer: 30-60 max: abr 1499.85 1400 1323.74 1212.41 1200 1016.57 1000 797.827 800 900 400 200 elastic bb bola abr gd

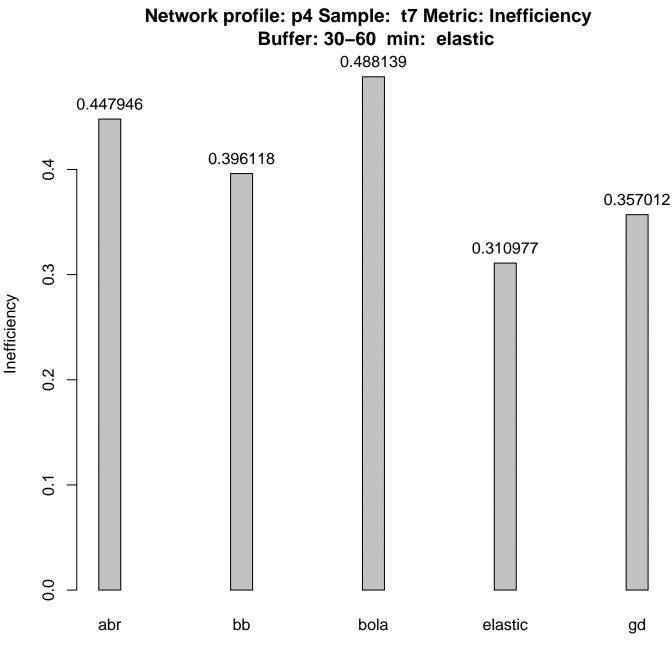


Network profile: p4 Sample: t6 Metric: # quality change Buffer: 30-60 min: gd 739





Network profile: p4 Sample: t7 Metric: Avg-Bitrate Buffer: 30-60 max: bb 1187.05 1099.35 1081.19 1000 838.339 800 622.693 009 400 200 bb bola elastic abr gd



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

