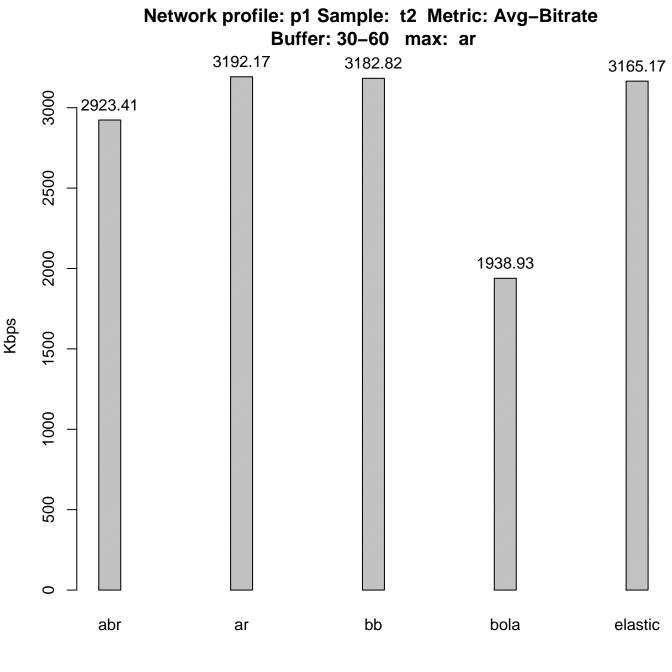
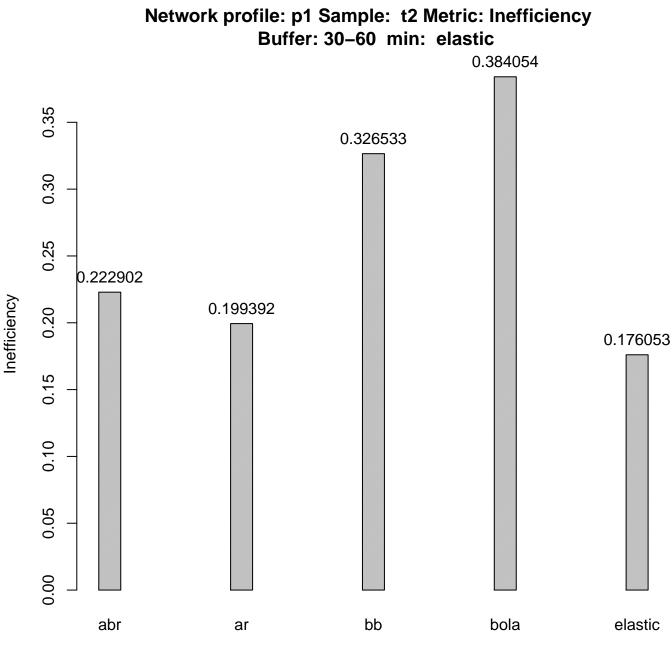
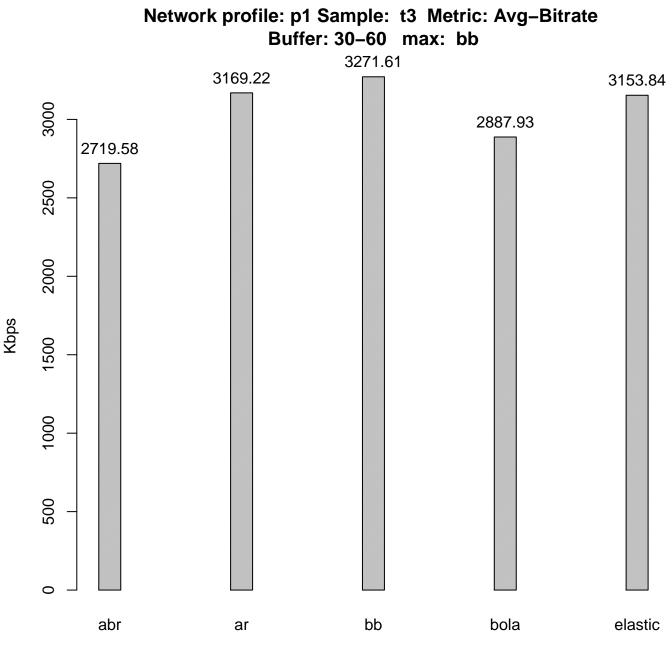


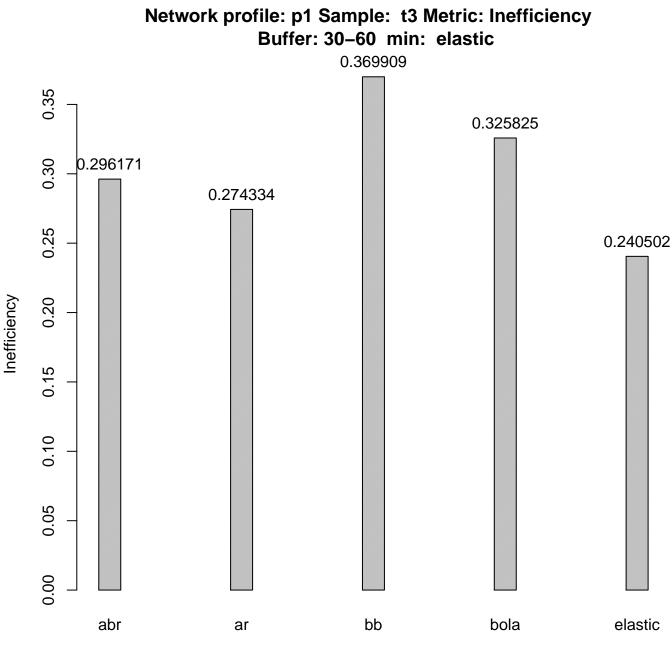
Network profile: p1 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 95 91 80 9 # Quality changes 4 37 33 20 4 abr bb bola elastic ar



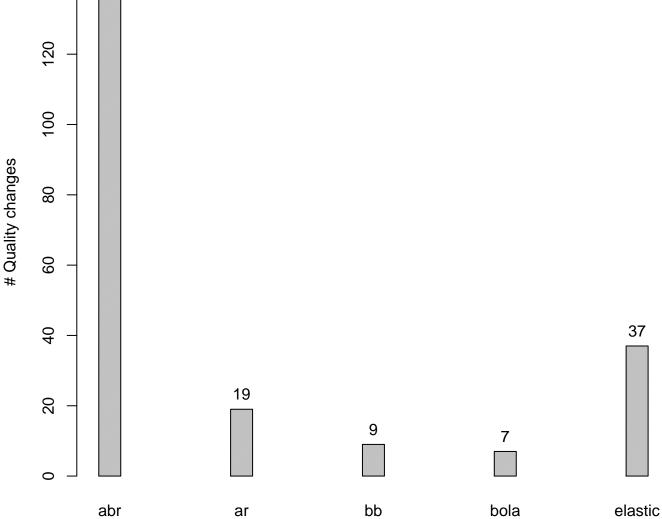


Network profile: p1 Sample: t2 Metric: # quality change Buffer: 30-60 min: bola 88 80 9 # Quality changes 40 20 19 20 9 4 elastic abr bb bola ar

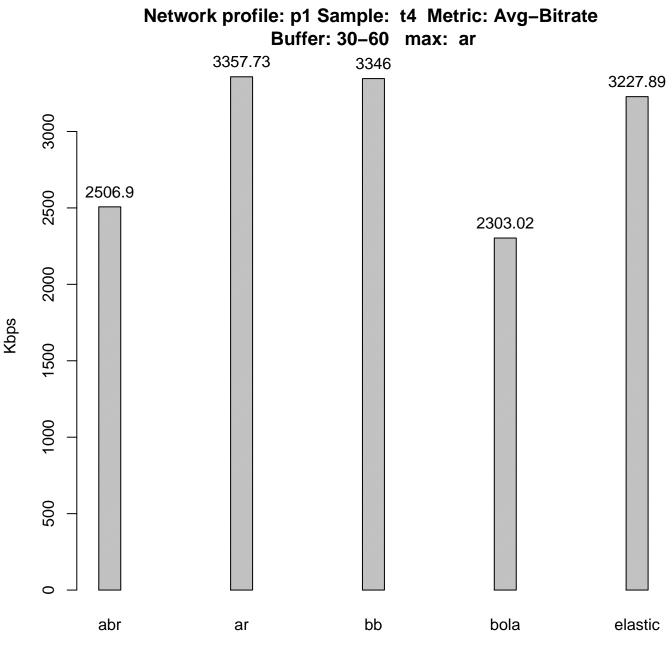


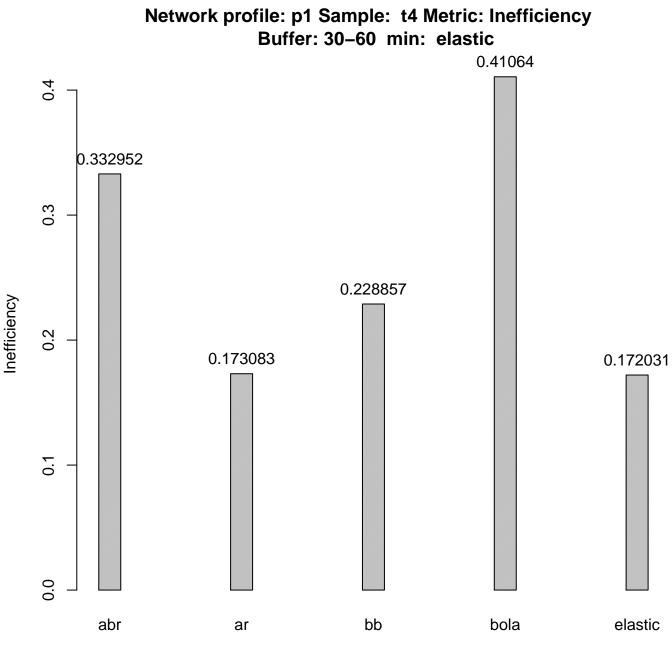


Network profile: p1 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola 146 140

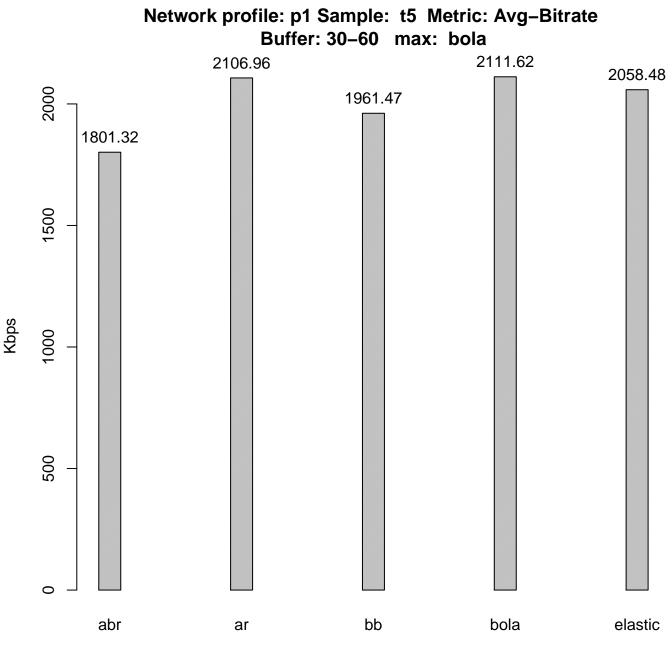


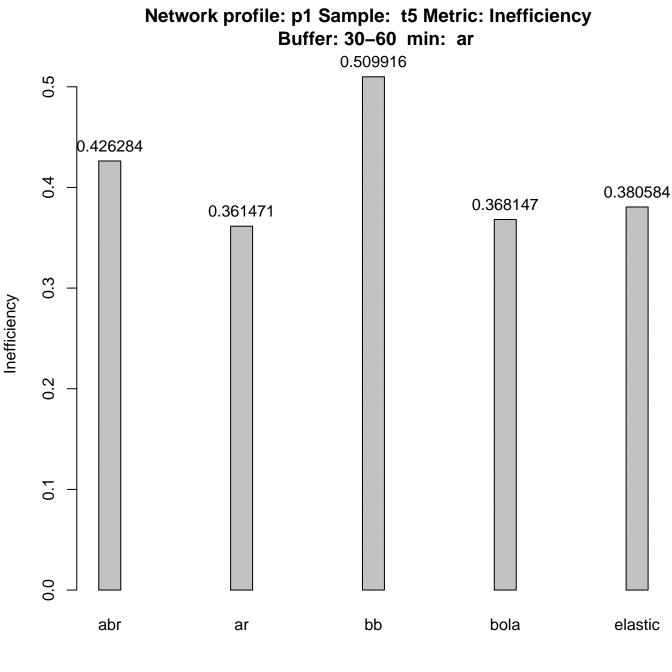
ar

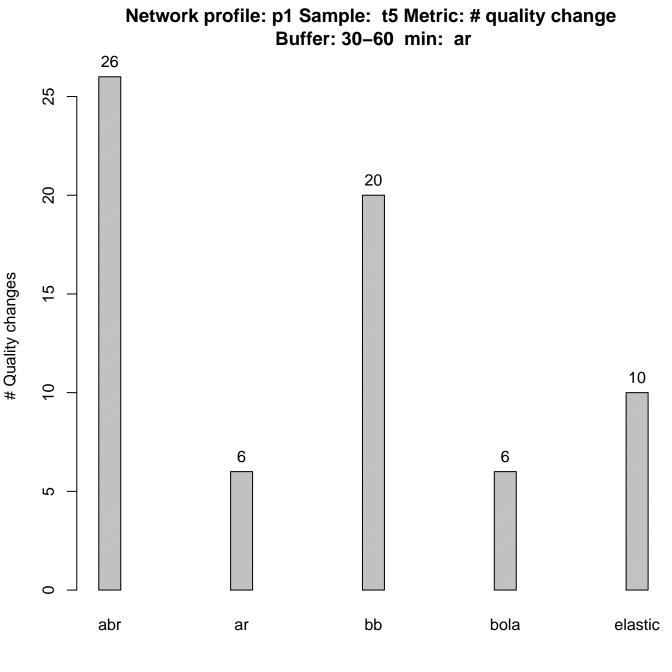


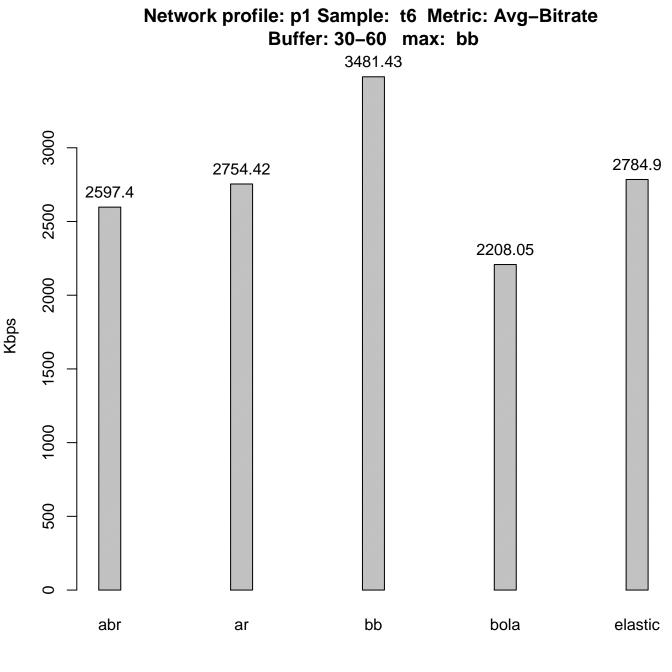


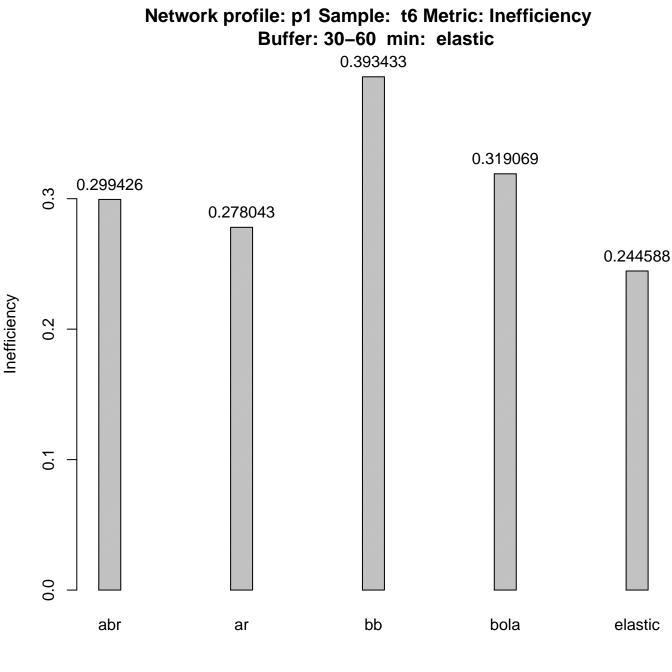
Network profile: p1 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 78 9 # Quality changes 4 25 21 20 11 6 abr bb bola elastic ar



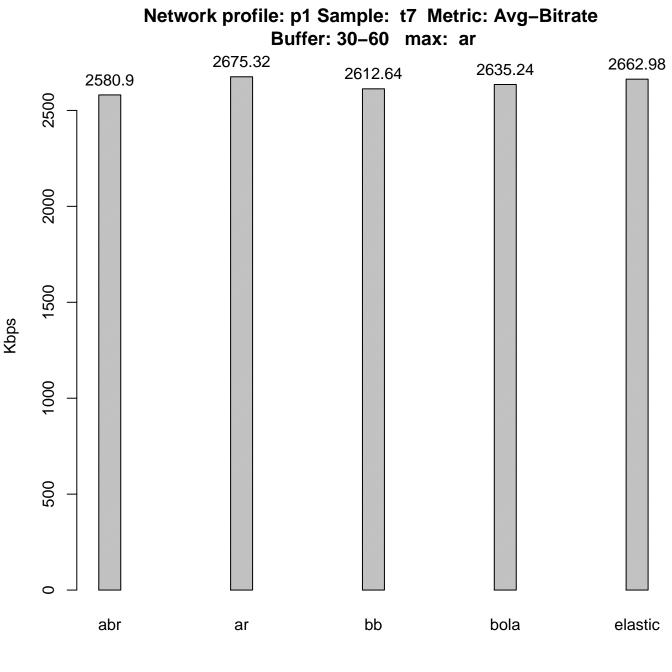


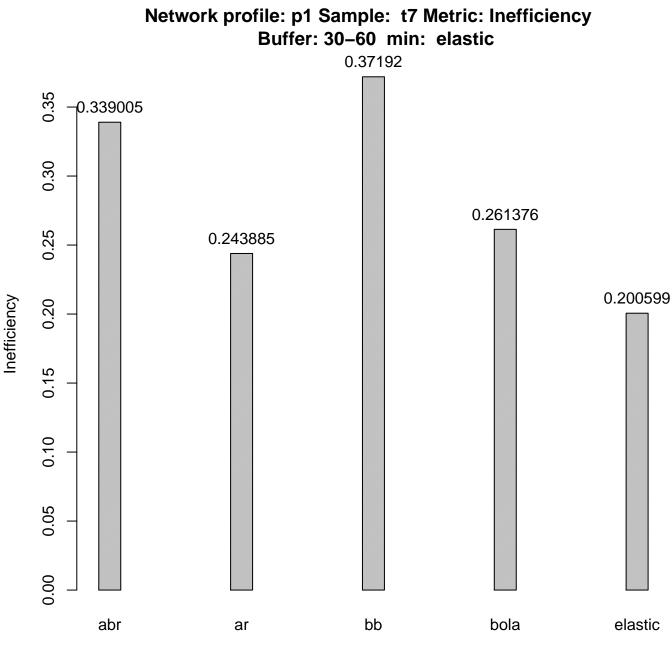


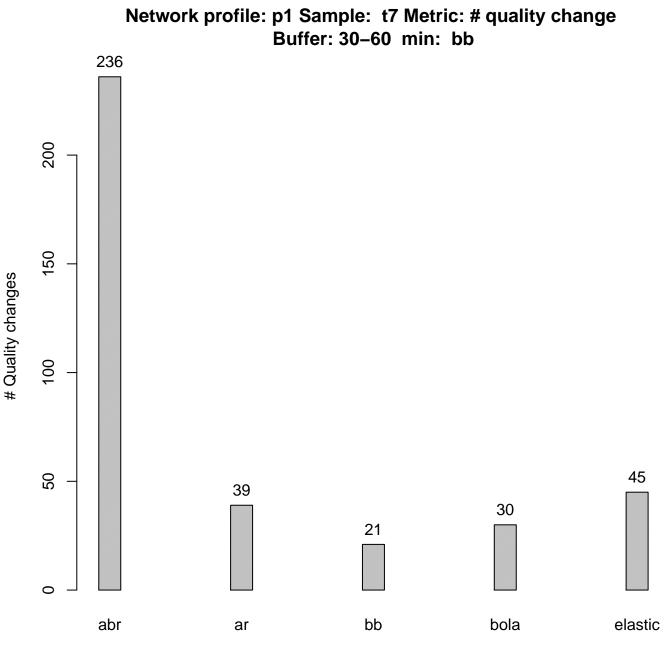


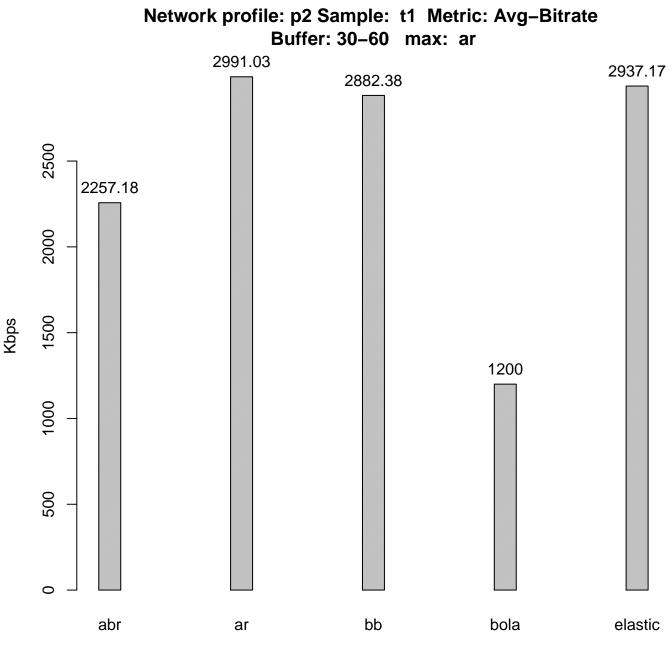


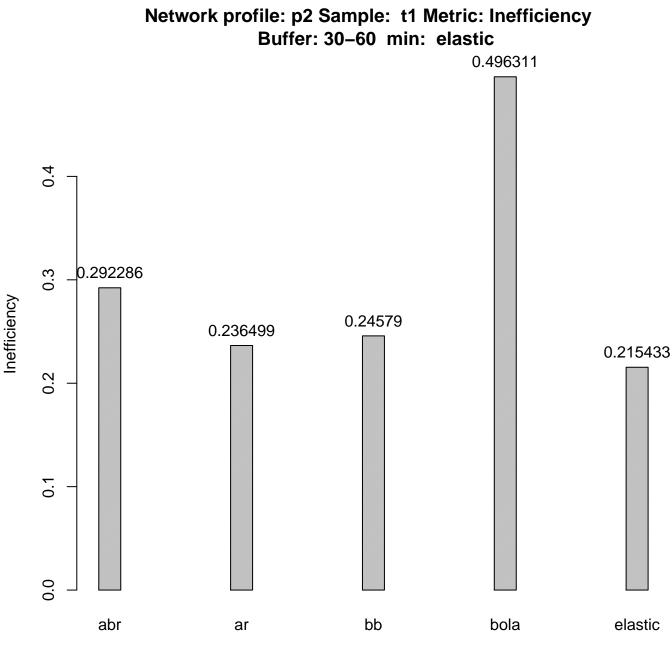
Network profile: p1 Sample: t6 Metric: # quality change Buffer: 30-60 min: elastic 479 300 # Quality changes 200 100 63 55 53 52 abr bb bola elastic ar



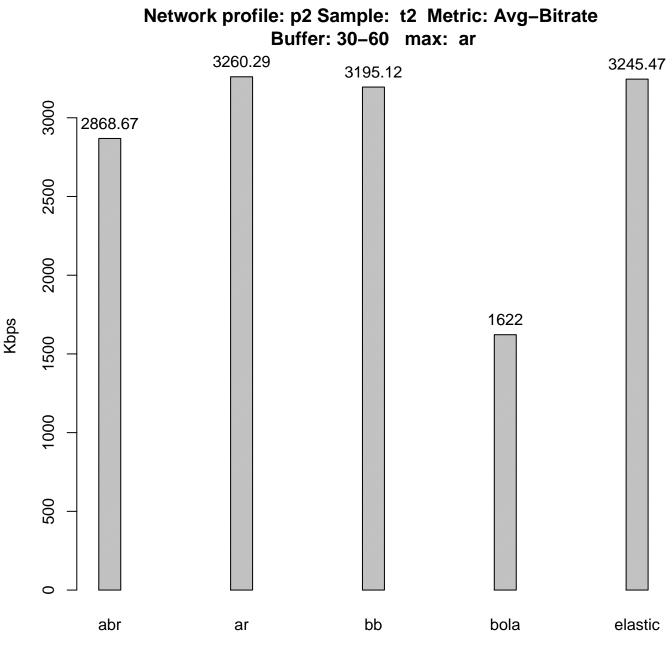


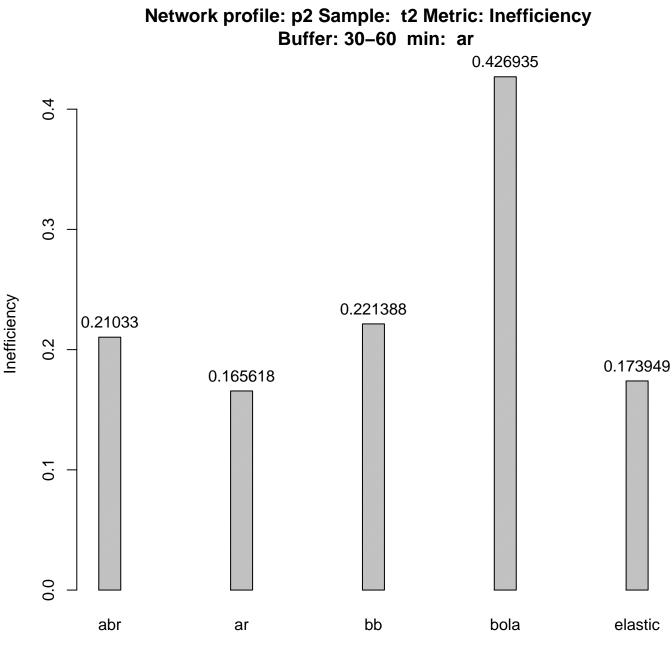




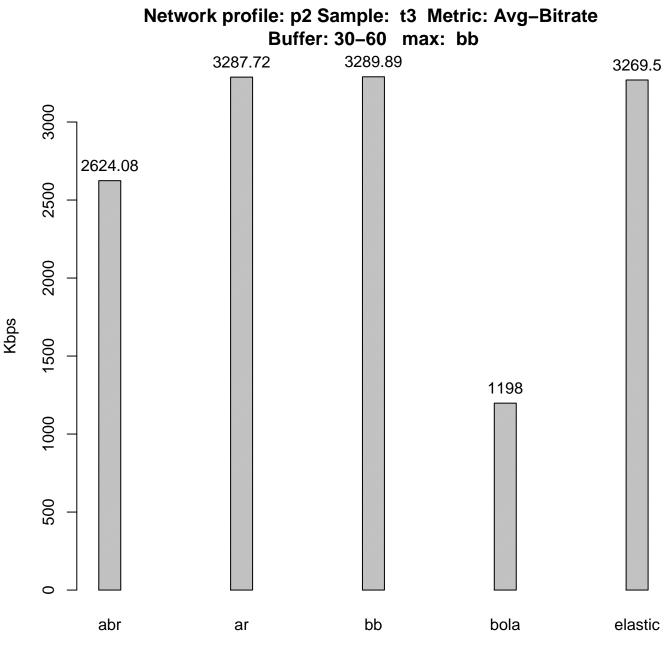


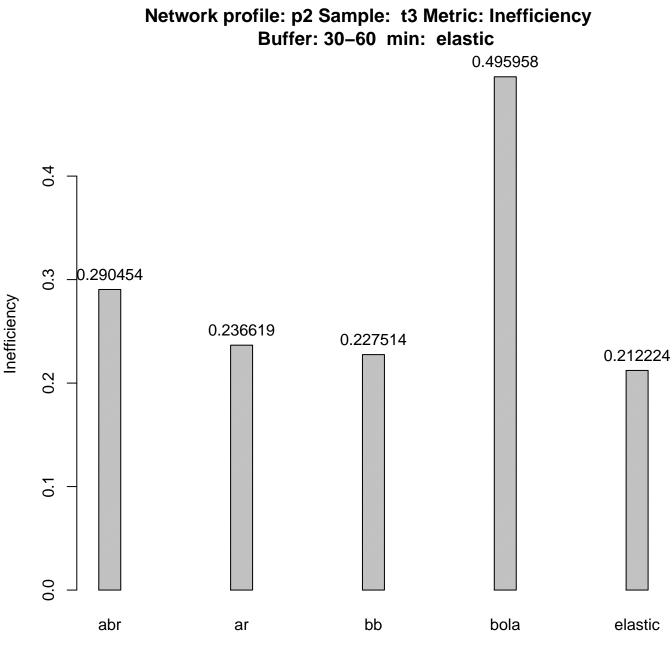
Network profile: p2 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 108 100 82 80 # Quality changes 58 9 40 34 20 abr bb bola elastic ar



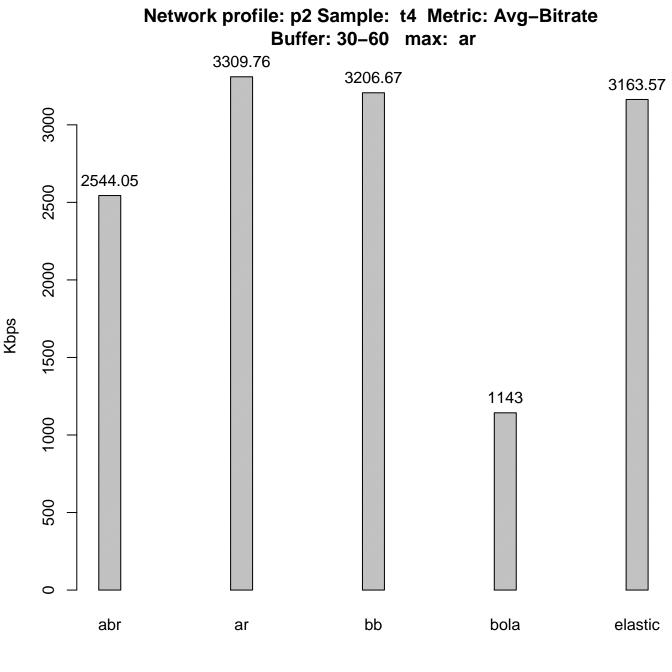


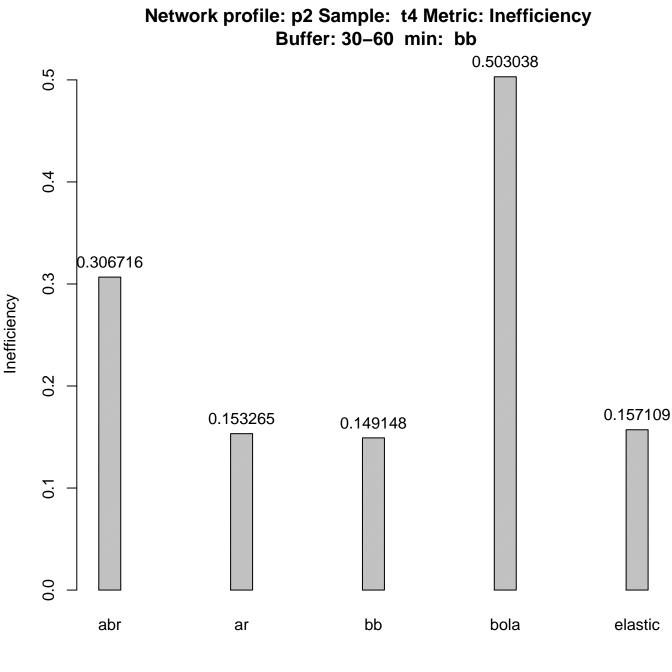
Network profile: p2 Sample: t2 Metric: # quality change Buffer: 30-60 min: bola 82 80 9 # Quality changes 4 20 20 14 8 bola elastic abr bb ar



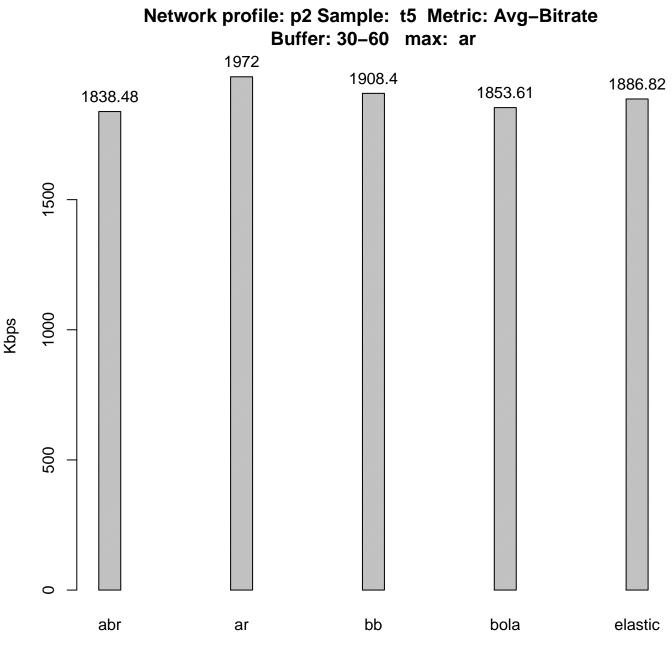


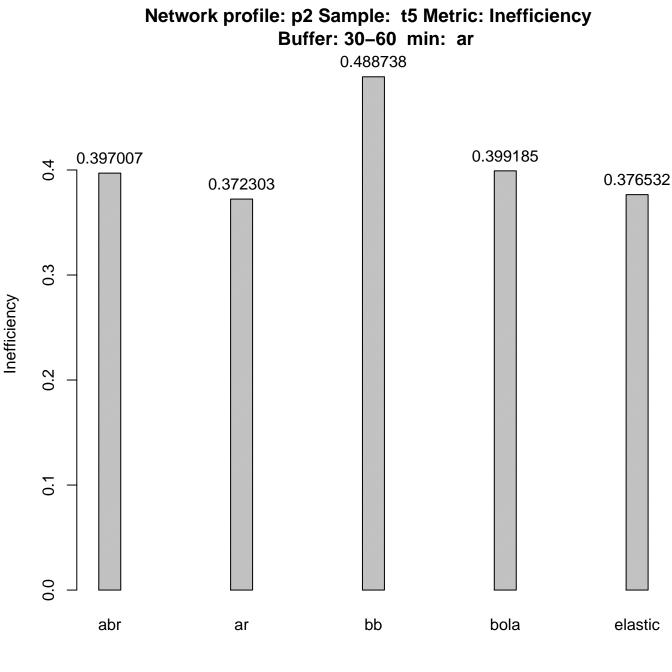
Network profile: p2 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola 102 100 80 # Quality changes 9 46 40 4 20 6 bola abr bb elastic ar

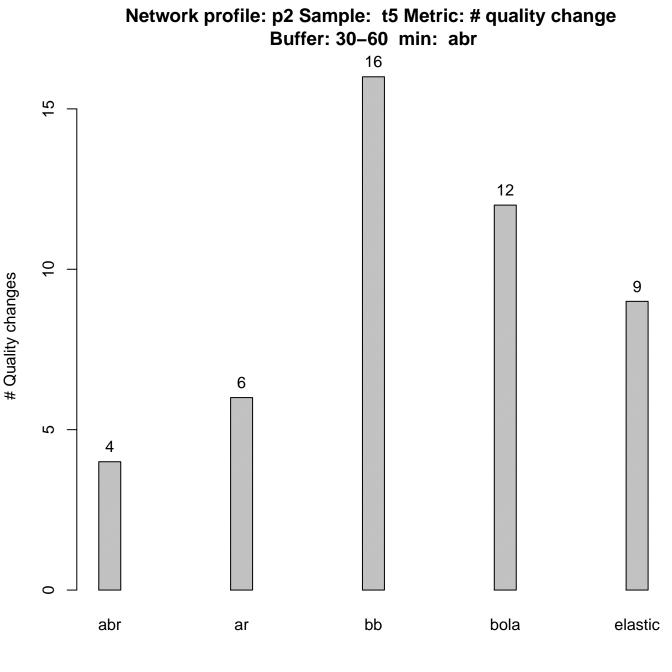




Network profile: p2 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 74 9 20 # Quality changes 40 34 30 20 18 14 10 bola abr bb elastic ar







Network profile: p2 Sample: t6 Metric: Avg-Bitrate Buffer: 30-60 max: bb 3335.82 3057.03 3000 2972.16 2967.16 2500 2000 1976.03 Kbps 1500 1000 500

bb

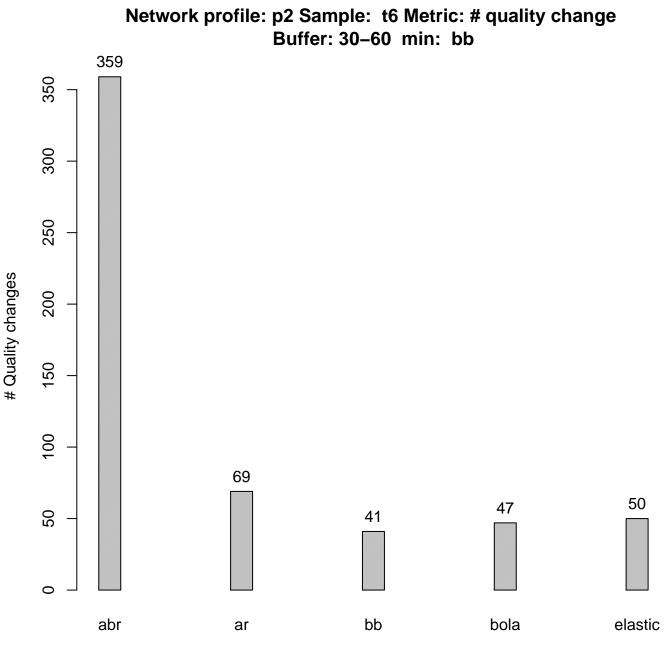
ar

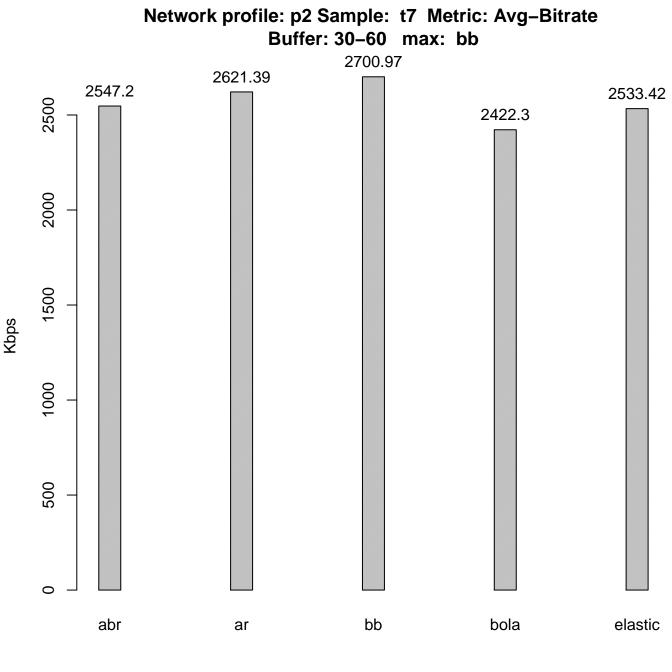
abr

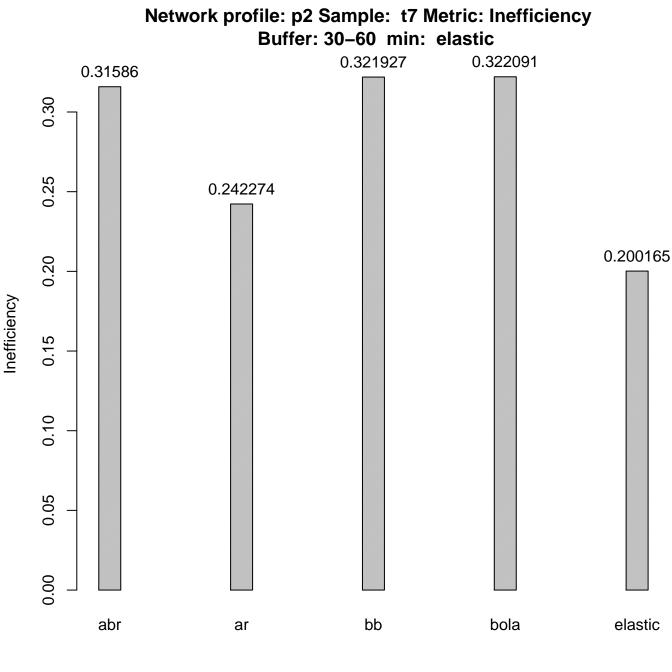
bola

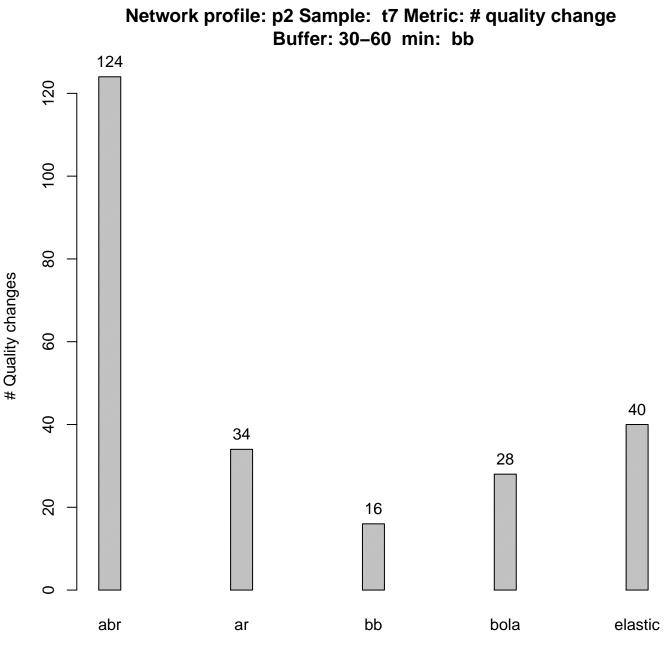
elastic

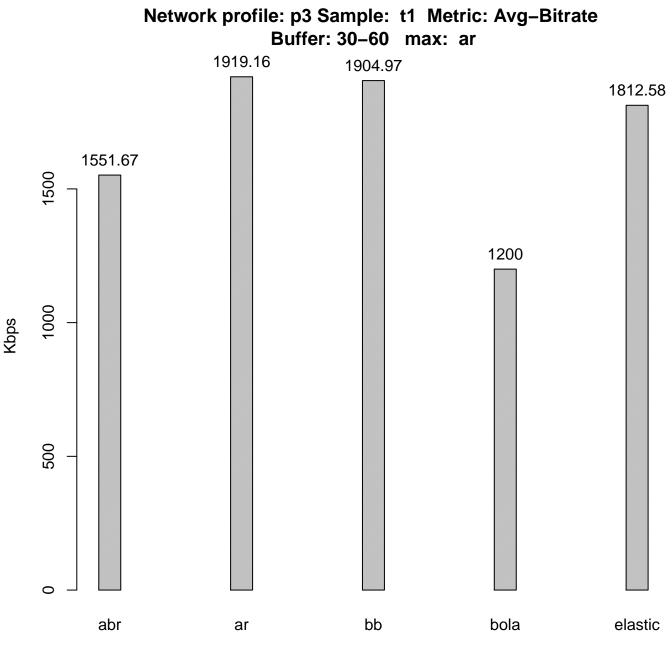
Network profile: p2 Sample: t6 Metric: Inefficiency Buffer: 30-60 min: elastic 0.385742 0.35353 0.318529 0.3 0.277874 0.237553 Inefficiency 0.1 bola elastic abr bb ar







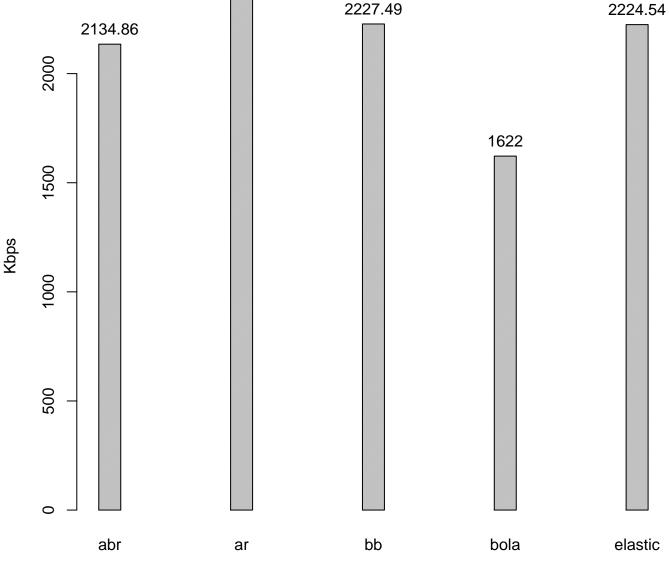




Network profile: p3 Sample: t1 Metric: Inefficiency Buffer: 30-60 min: elastic 0.369505 0.35 0.319468 0.30 0.25 0.237765 0.209612 Inefficiency 0.20 0.196962 0.10 0.05 bola elastic abr bb ar

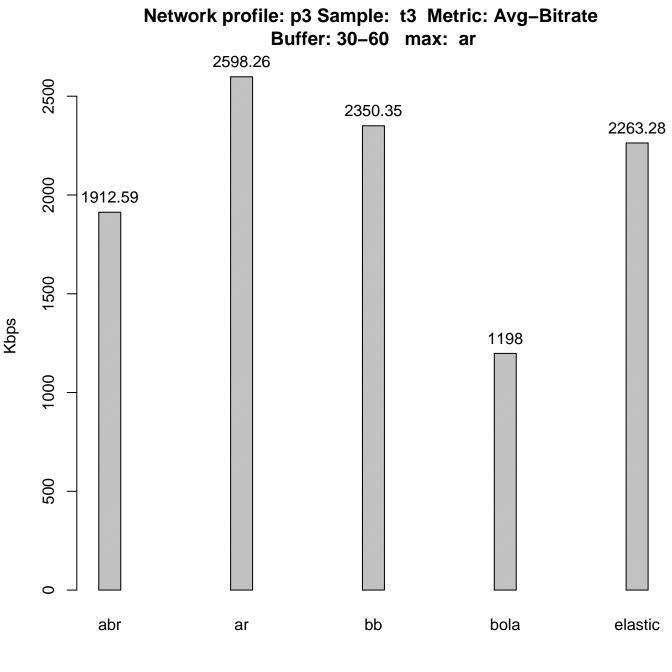
Network profile: p3 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 142 120 100 # Quality changes 80 65 9 57 50 40 20 abr bb bola elastic ar

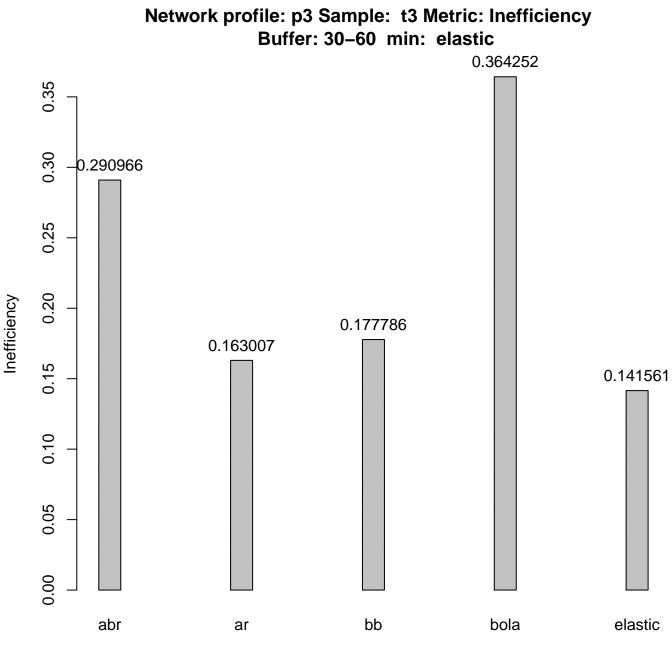
Network profile: p3 Sample: t2 Metric: Avg-Bitrate
Buffer: 30-60 max: ar
2352.02
2227.49



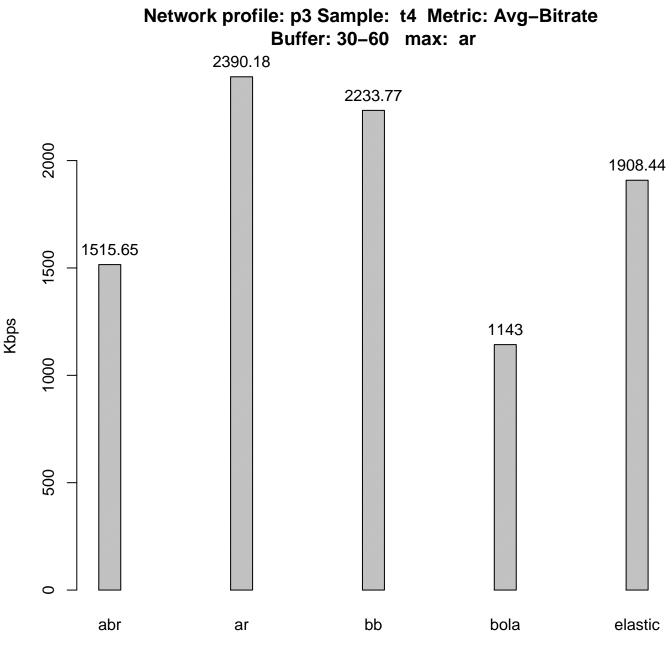
Network profile: p3 Sample: t2 Metric: Inefficiency Buffer: 30-60 min: elastic 0.245121 0.211896 0.200032 0.161938 0.150449 Inefficiency 0.05 bola elastic abr bb ar

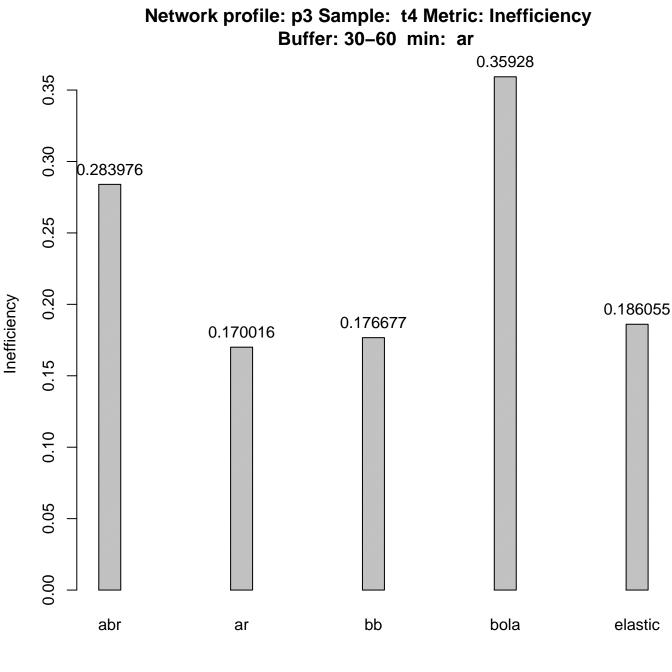
Network profile: p3 Sample: t2 Metric: # quality change Buffer: 30-60 min: bola 152 140 120 100 # Quality changes 80 9 40 34 31 25 20 bola abr bb elastic ar





Network profile: p3 Sample: t3 Metric: # quality change Buffer: 30-60 min: bola 162 150 100 # Quality changes 74 65 50 21 bola abr bb elastic ar

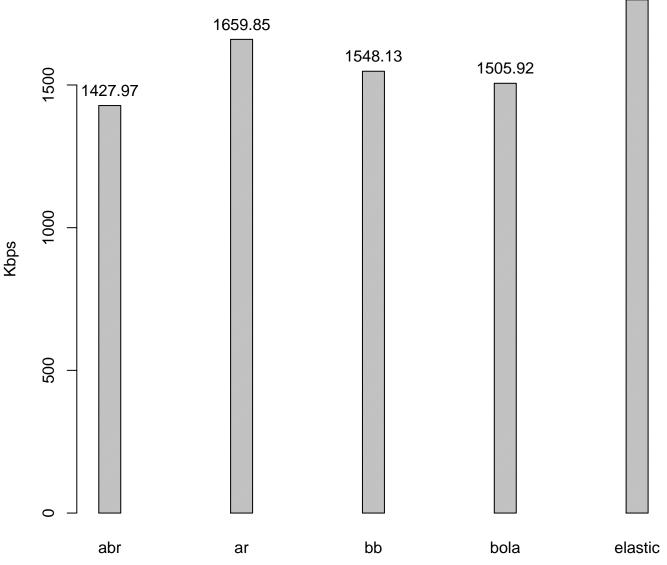




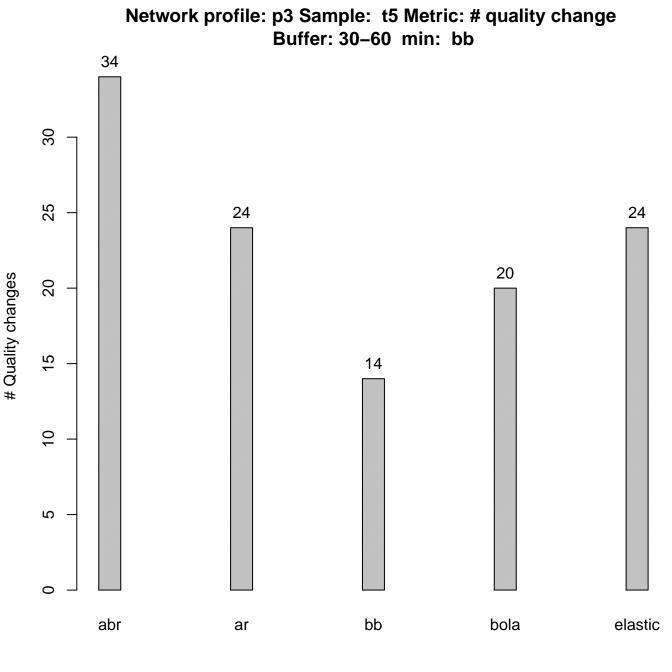
Network profile: p3 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 126 120 100 80 # Quality changes 9 39 40 31 20 20 bola abr bb elastic ar

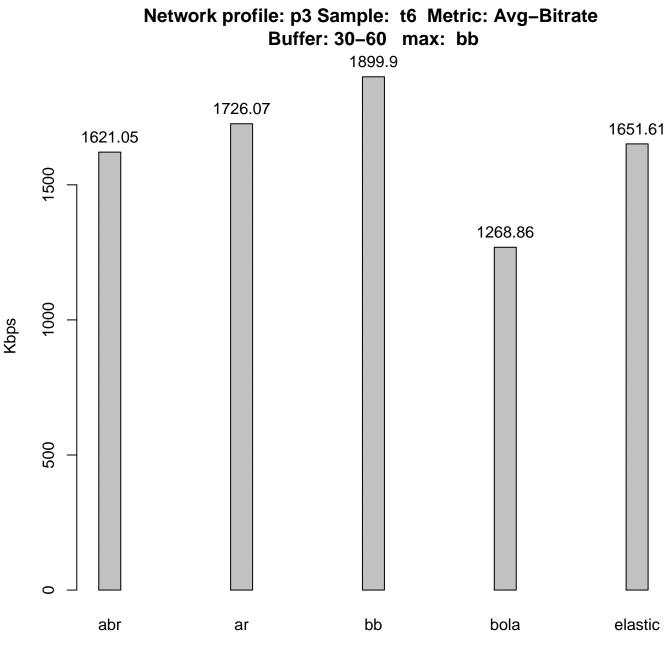
Network profile: p3 Sample: t5 Metric: Avg-Bitrate
Buffer: 30-60 max: elastic

1798.51

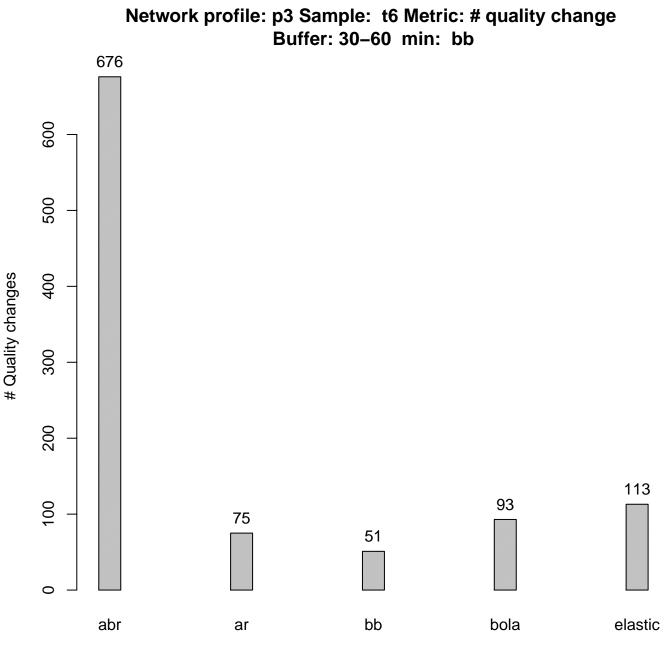


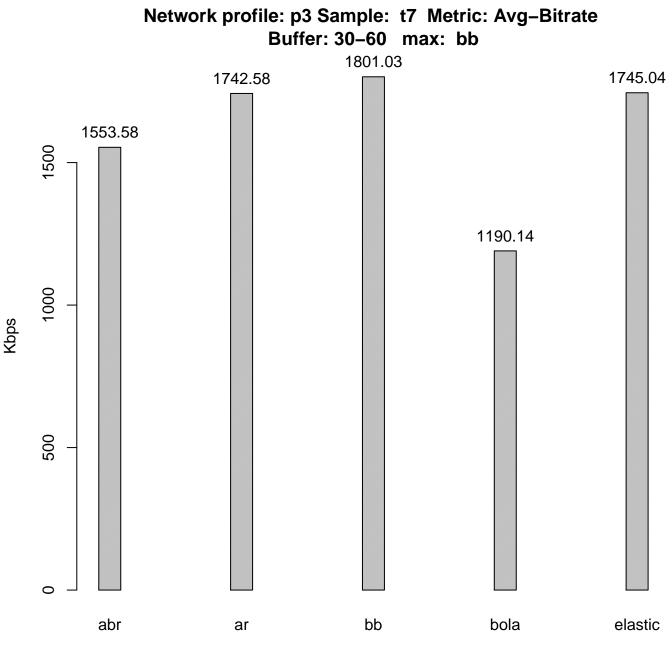
Network profile: p3 Sample: t5 Metric: Inefficiency Buffer: 30-60 min: elastic 0.36506 0.352986 0.330184 0.30 0.266103 0.25 0.242123 0.20 Inefficiency 0.15 0.10 0.05 bola elastic abr bb ar

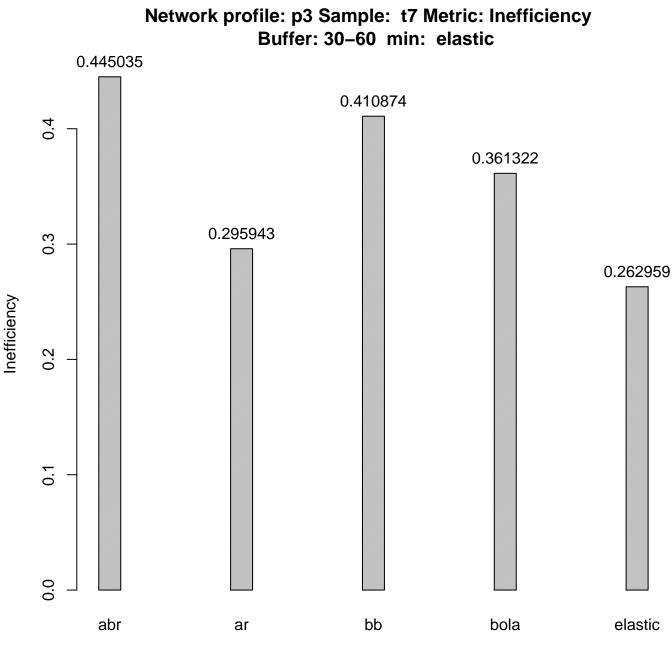




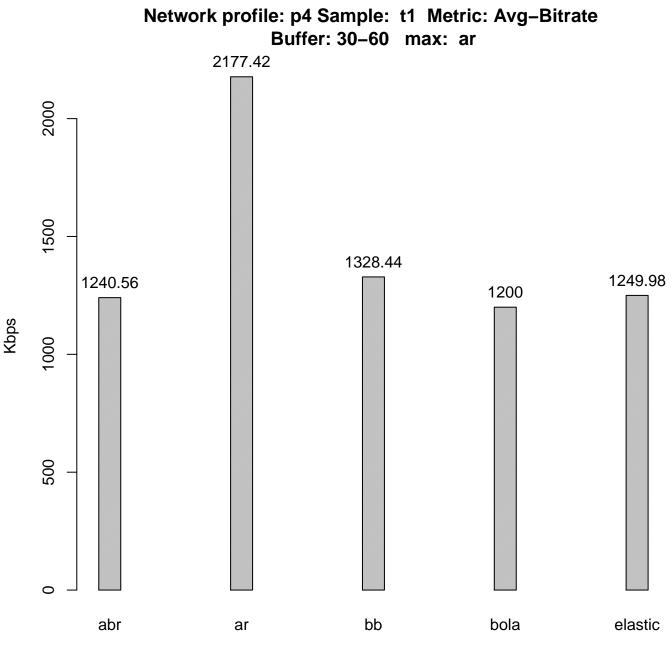
Network profile: p3 Sample: t6 Metric: Inefficiency Buffer: 30-60 min: elastic 0.385496 0.359381 0.34252 0.247703 0.208492 Inefficiency bola elastic abr bb ar





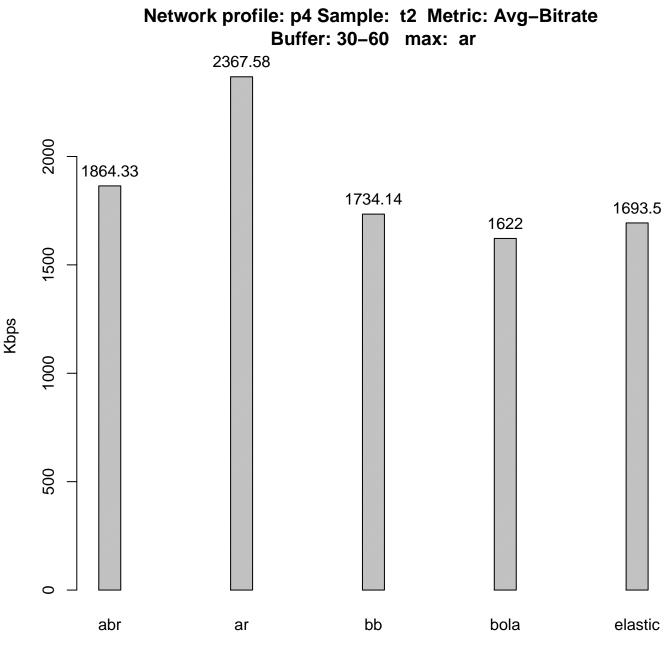


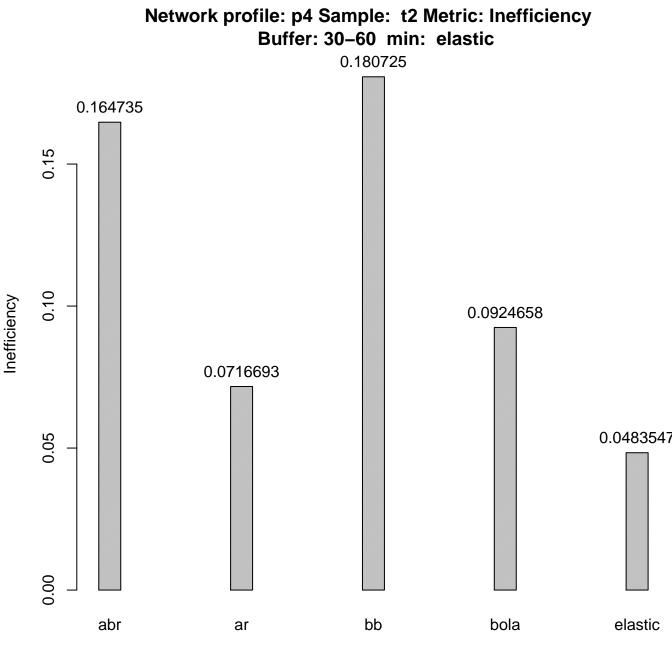
Network profile: p3 Sample: t7 Metric: # quality change Buffer: 30-60 min: bola 340 300 250 # Quality changes 200 150 102 100 69 20 29 23 abr bb bola elastic ar



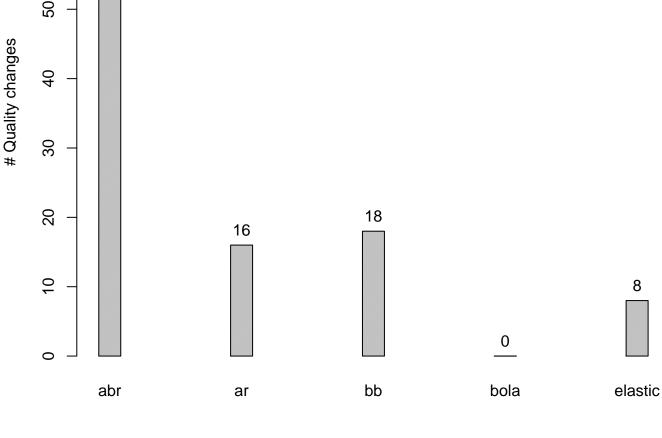
Network profile: p4 Sample: t1 Metric: Inefficiency Buffer: 30-60 min: elastic 0.153055 0.149038 0.144655 0.138525 0.14 0.120413 0.12 0.10 Inefficiency 0.08 90.0 0.04 0.02 bola elastic abr bb ar

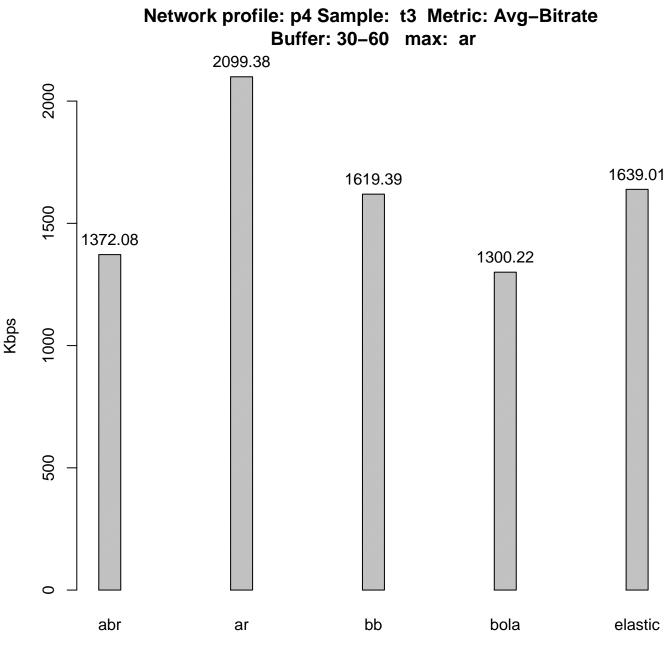
Network profile: p4 Sample: t1 Metric: # quality change Buffer: 30-60 min: bola 64 9 50 46 4 # Quality changes 30 28 20 14 10 abr bb bola elastic ar





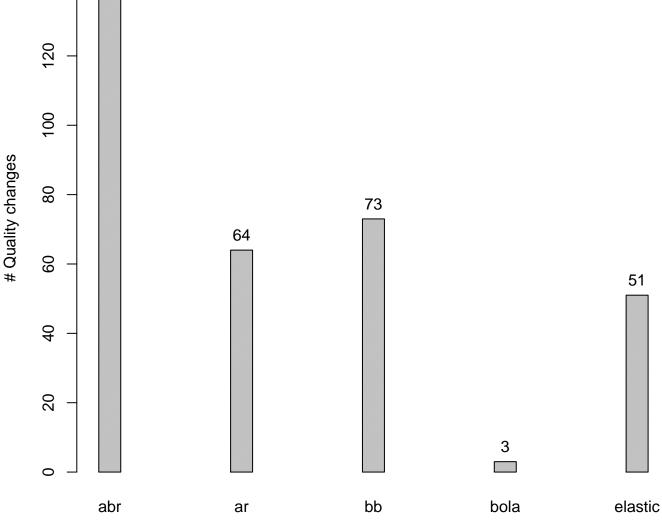
Network profile: p4 Sample: t2 Metric: # quality change Buffer: 30-60 min: bola 

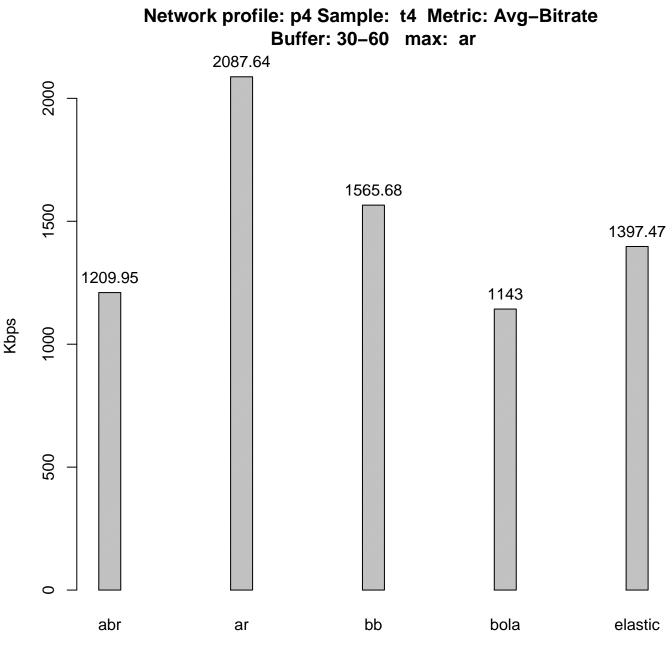


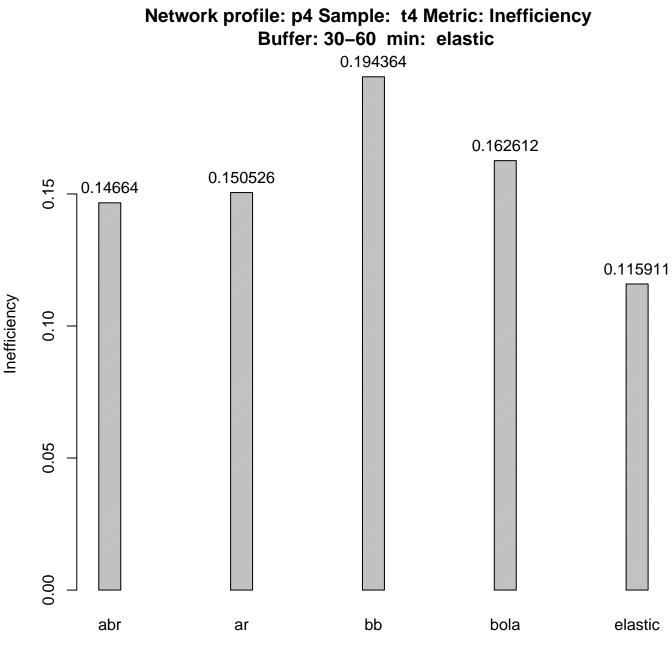


Network profile: p4 Sample: t3 Metric: Inefficiency Buffer: 30-60 min: elastic 0.181517 0.148609 0.141252 Inefficiency 0.0935233 0.0682816 bola elastic abr bb ar

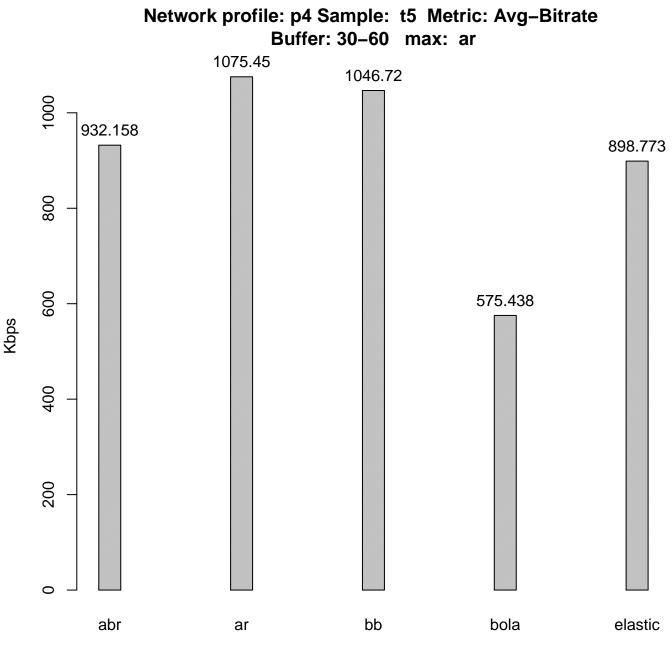
Network profile: p4 Sample: t3 Metric: # quality change
Buffer: 30–60 min: bola

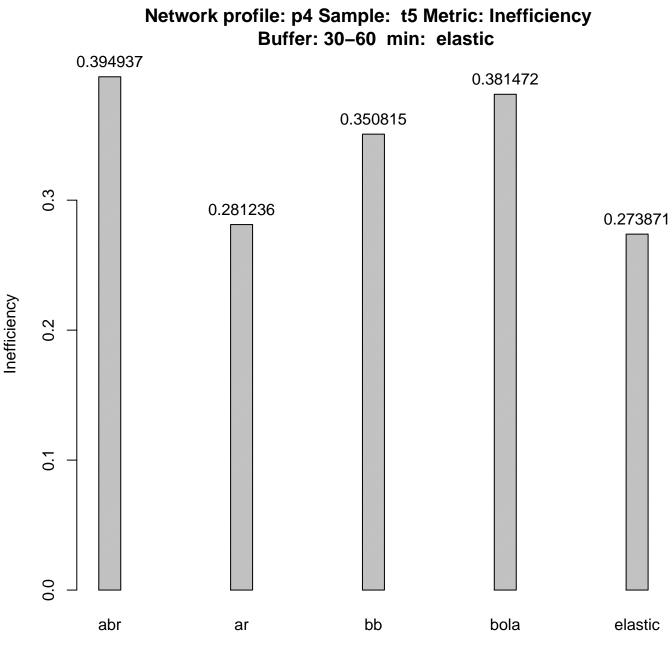




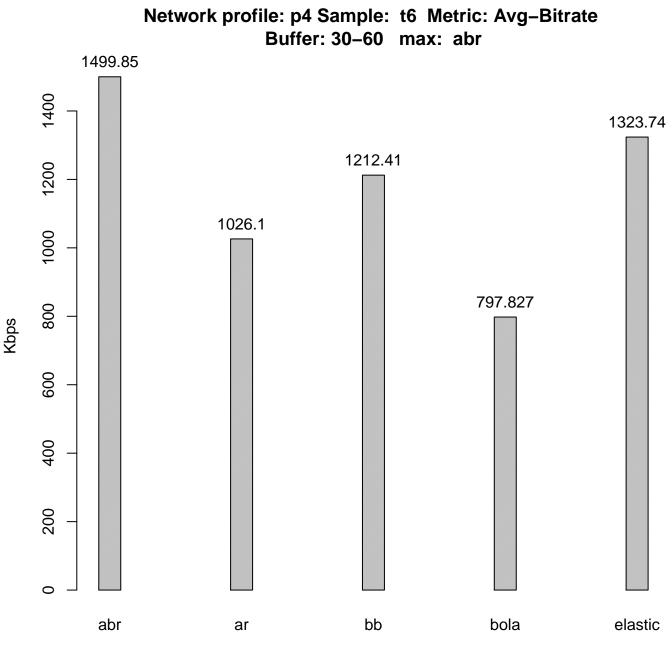


Network profile: p4 Sample: t4 Metric: # quality change Buffer: 30-60 min: bola 120 120 100 80 # Quality changes 9 47 46 40 29 20 bola abr bb elastic ar

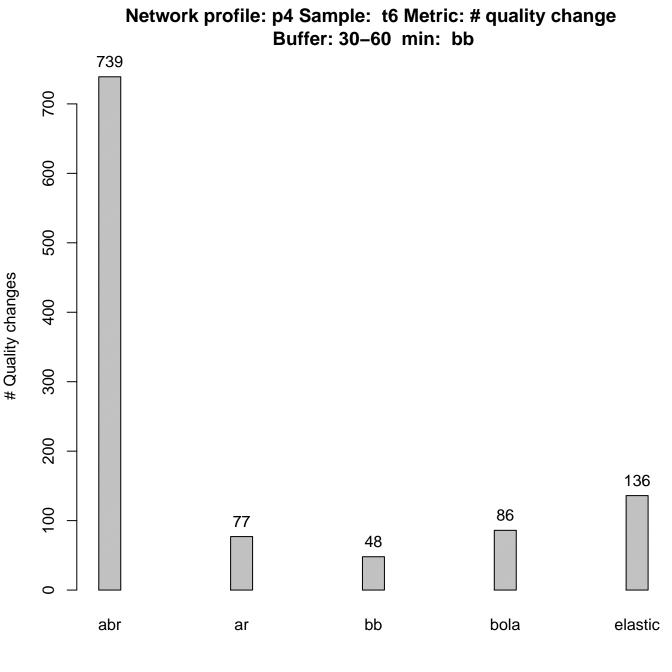


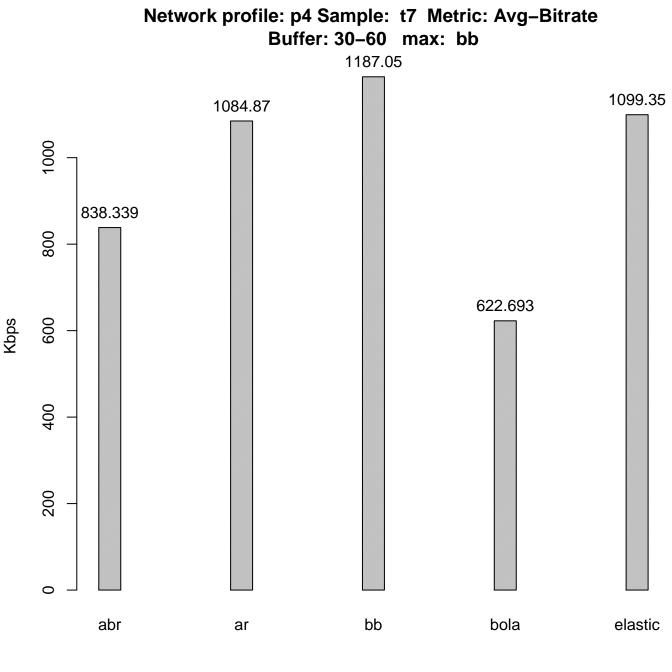


Network profile: p4 Sample: t5 Metric: # quality change Buffer: 30-60 min: bola 80 80 9 # Quality changes 40 24 19 20 18 bola elastic abr bb ar



Network profile: p4 Sample: t6 Metric: Inefficiency Buffer: 30-60 min: elastic 0.399686 0.33999 0.302826 0.262288 0.230054 Inefficiency 0.2 bola elastic abr bb ar





Network profile: p4 Sample: t7 Metric: Inefficiency Buffer: 30-60 min: elastic 0.488139 0.447946 0.396118 0.328266 0.310977 Inefficiency bola elastic abr bb ar

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

