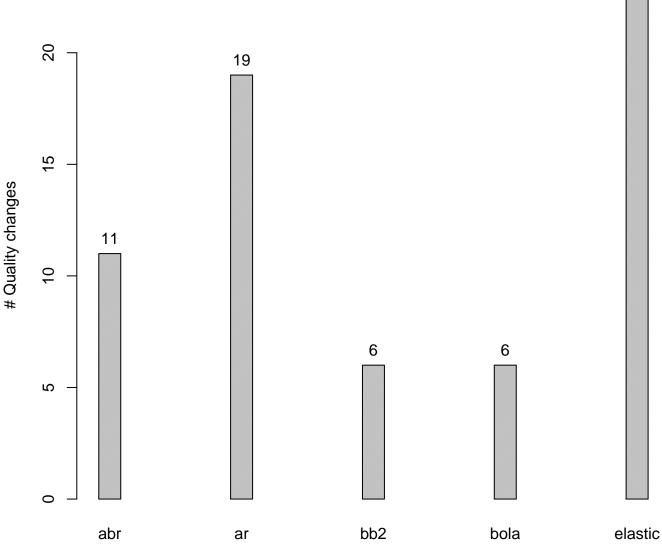
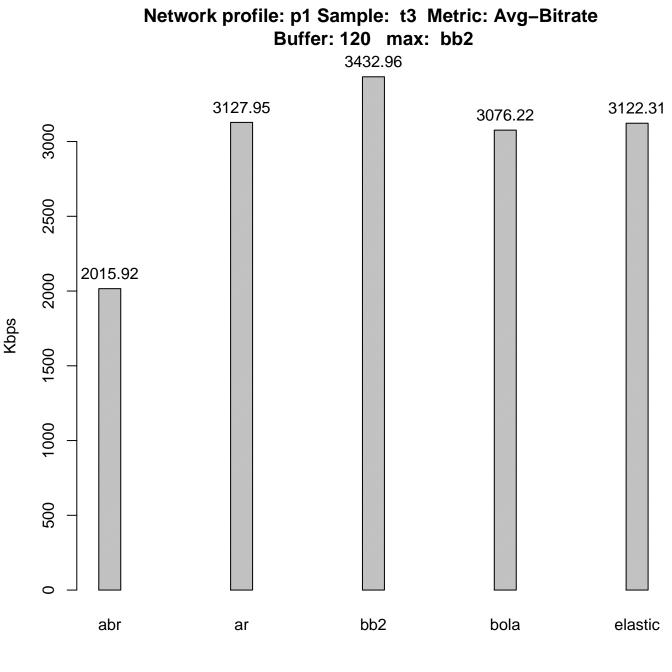
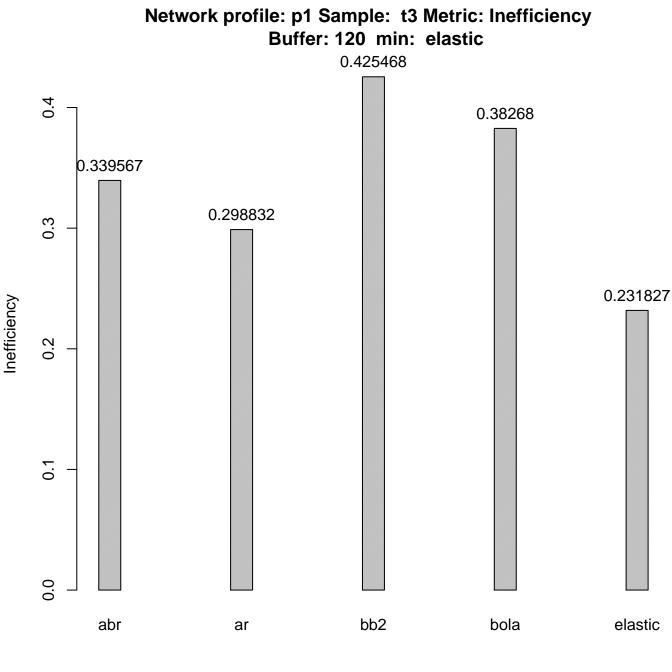


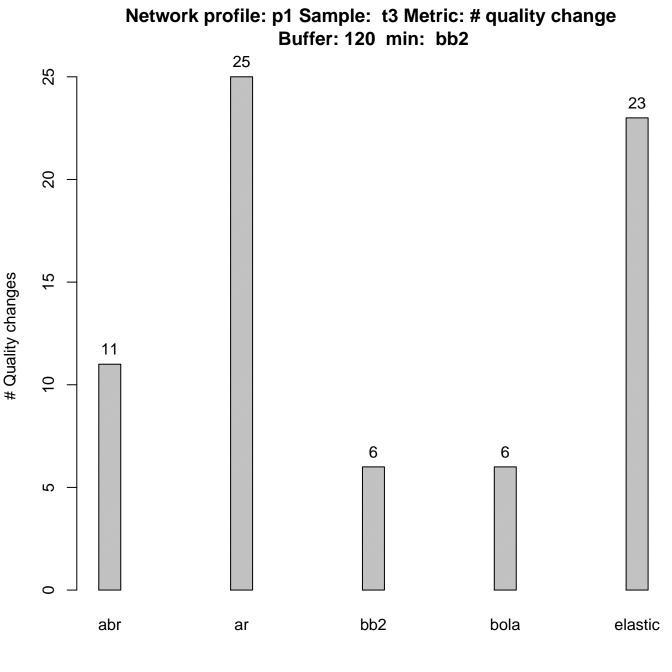
## Network profile: p1 Sample: t2 Metric: # quality change Buffer: 120 min: bb2

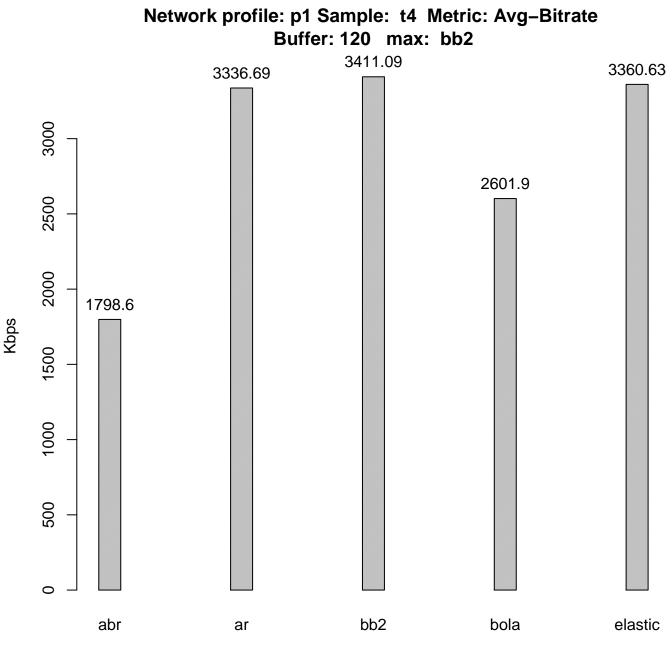
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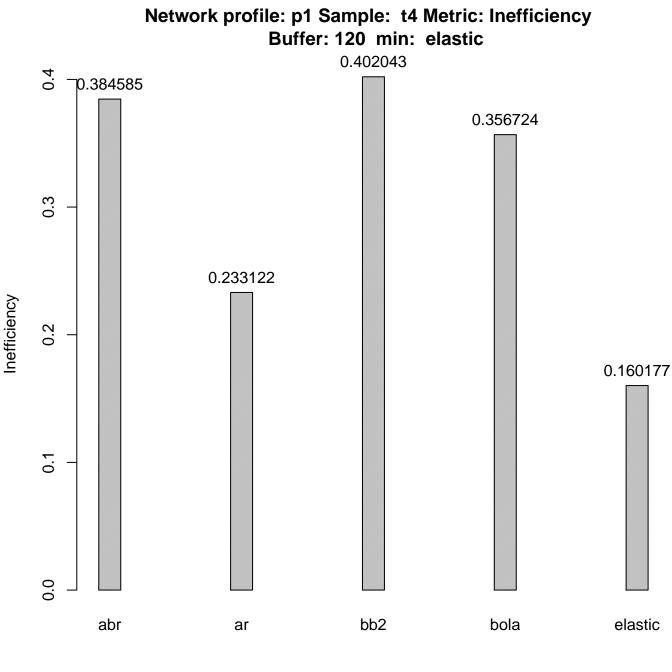


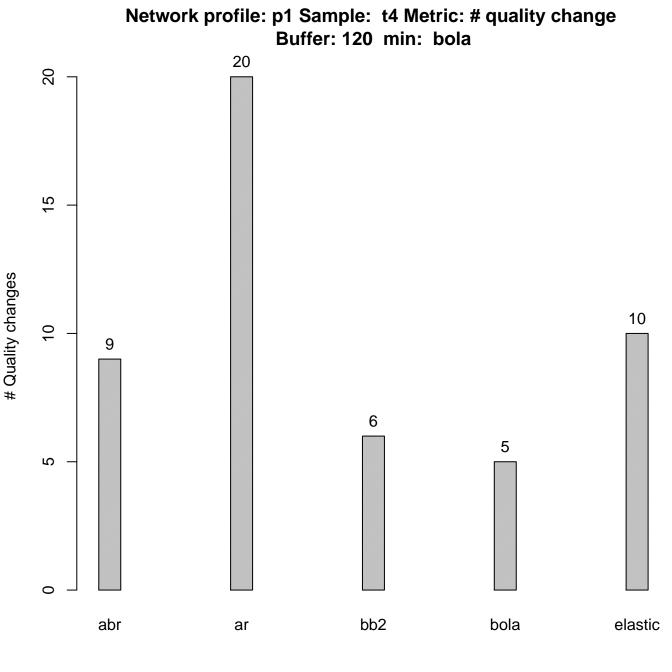


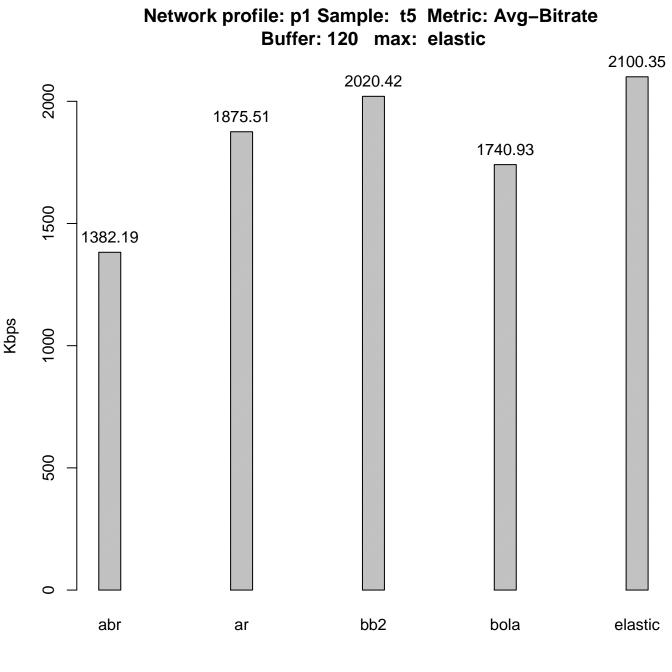


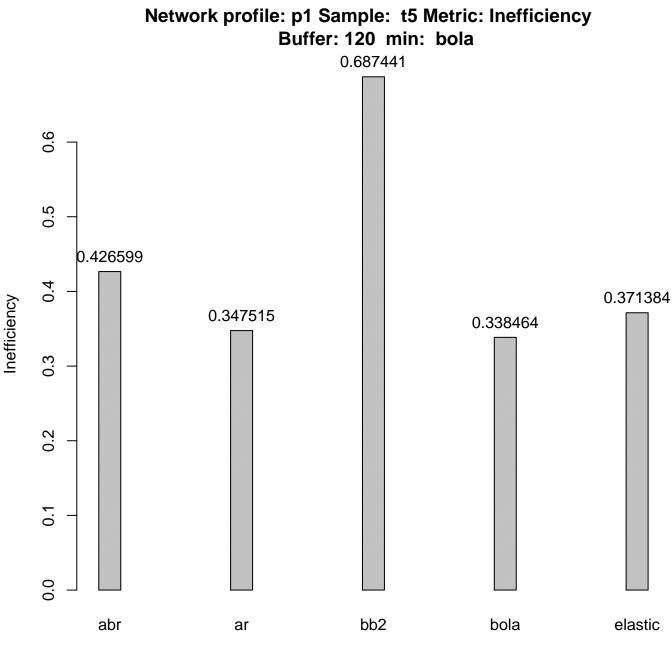




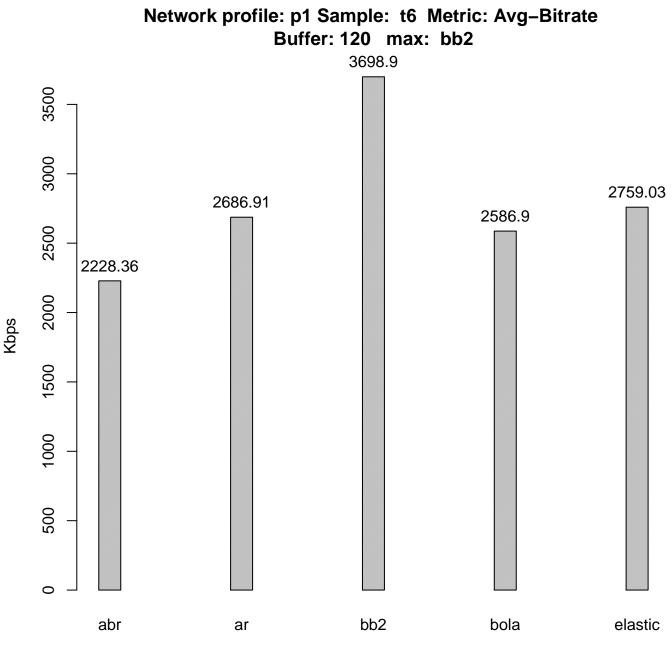


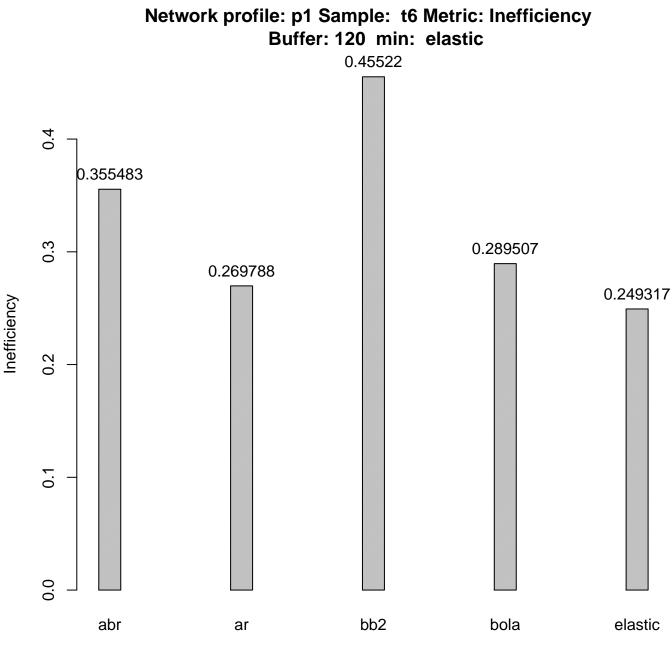


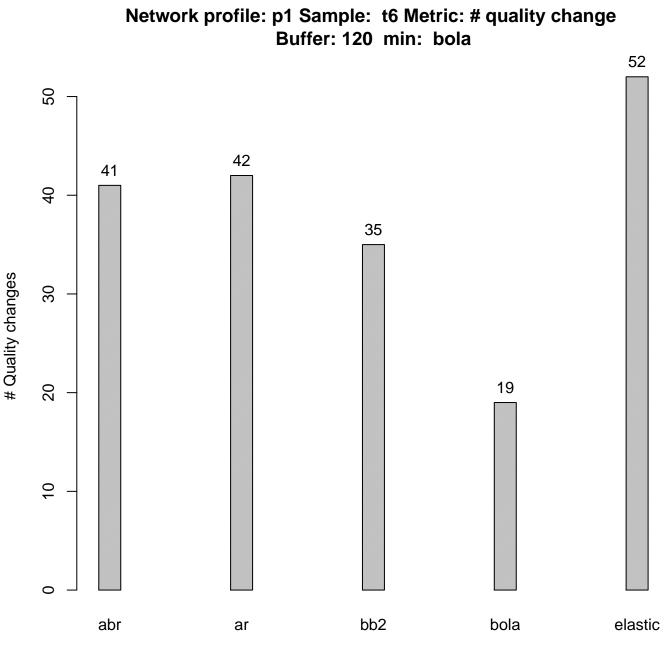




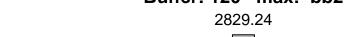
Network profile: p1 Sample: t5 Metric: # quality change Buffer: 120 min: abr 11 10 8  $\infty$ # Quality changes 6 6 9  $^{\circ}$ abr bb2 bola elastic ar

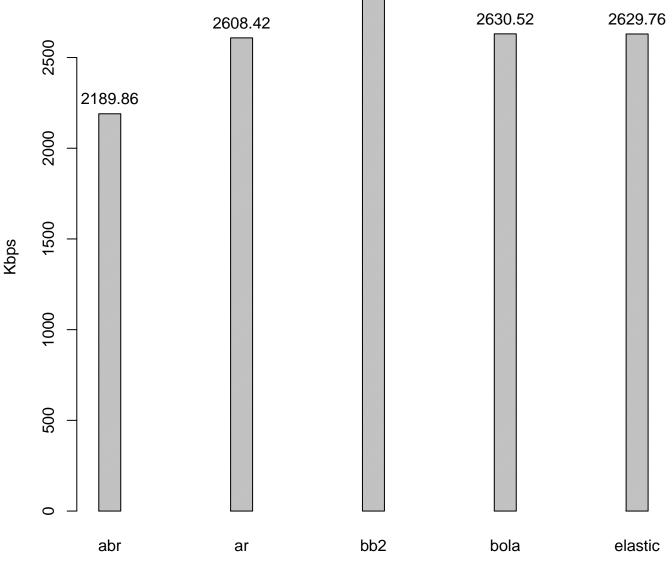


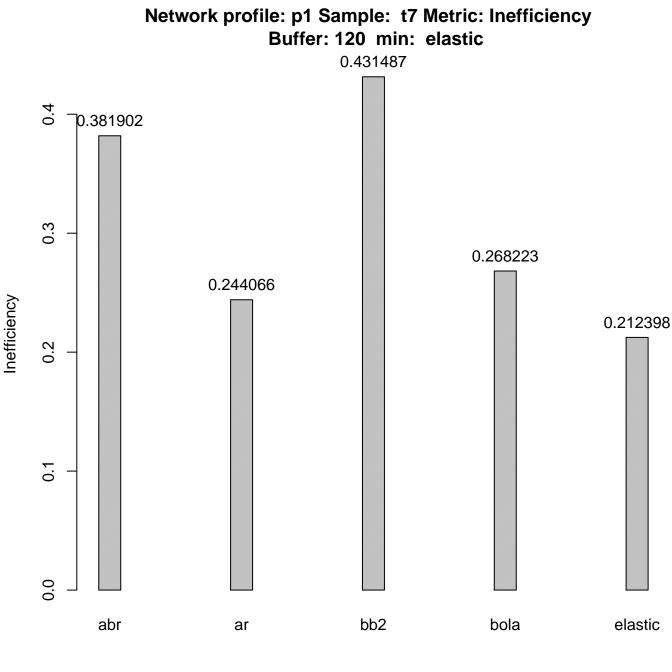




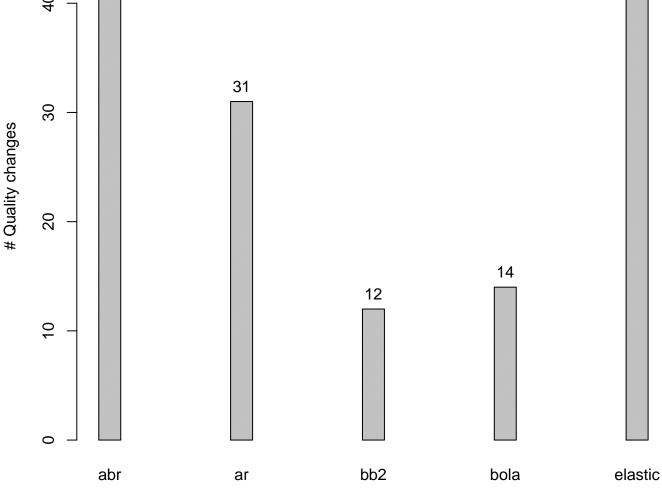
## Network profile: p1 Sample: t7 Metric: Avg-Bitrate Buffer: 120 max: bb2

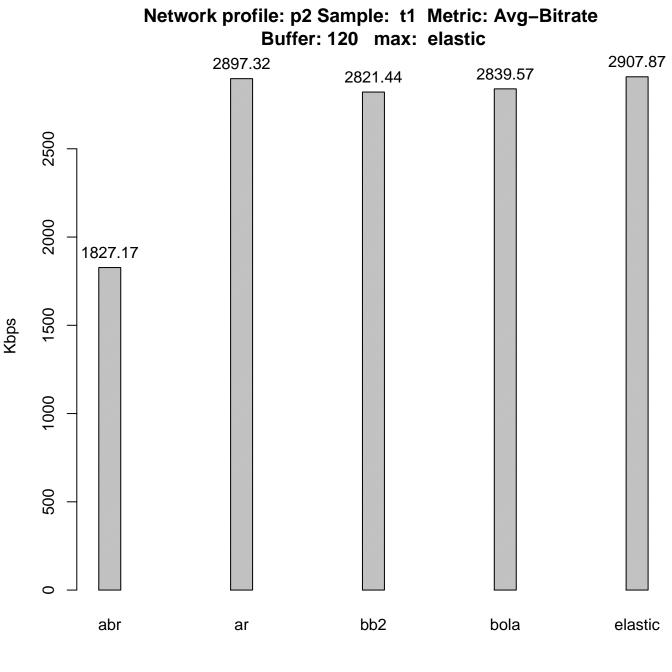


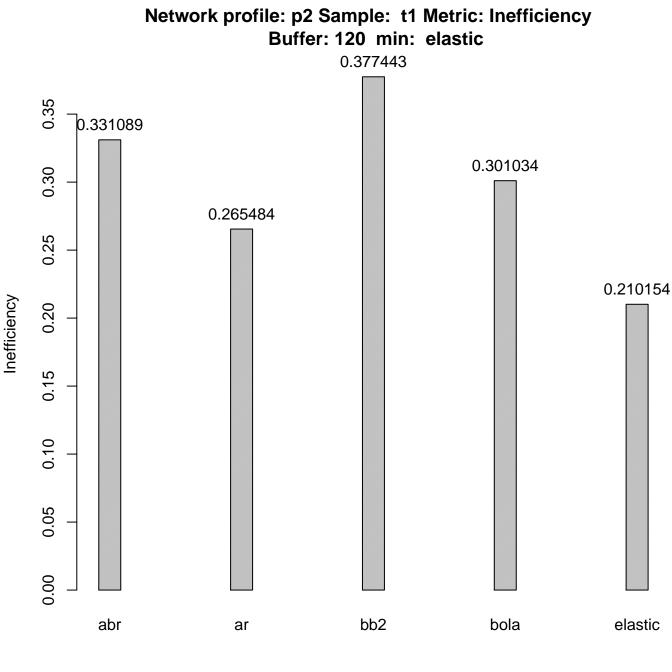


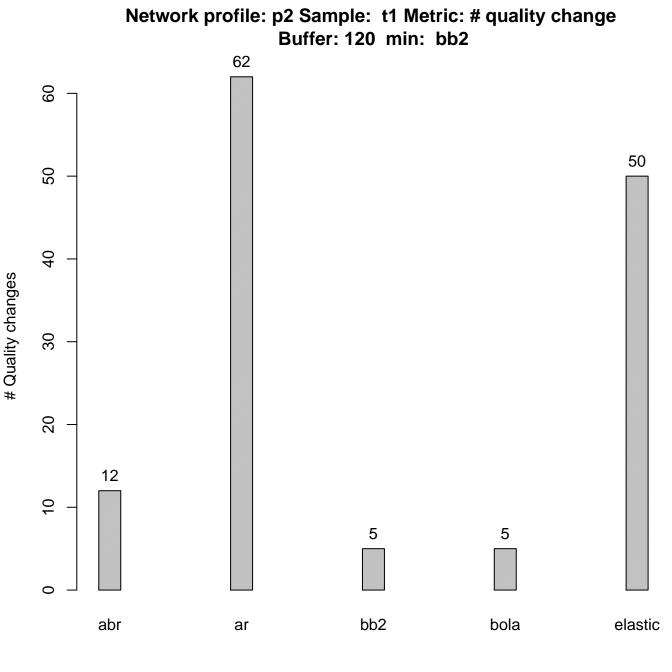


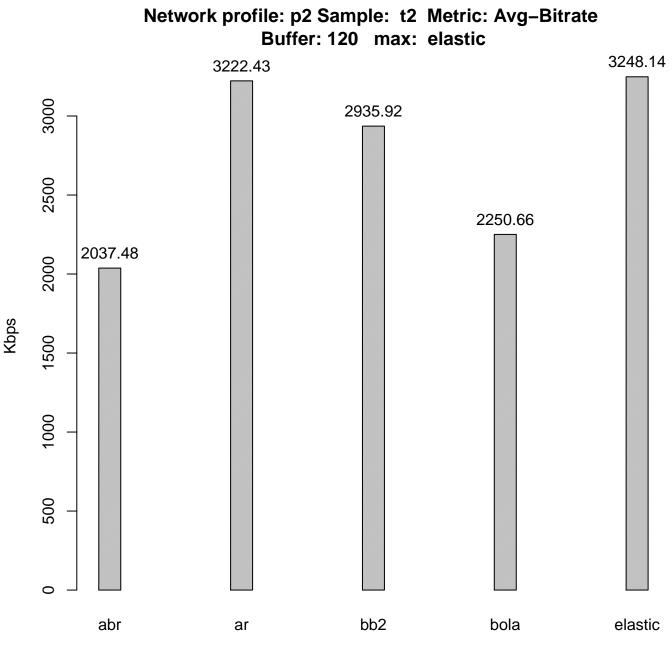
Network profile: p1 Sample: t7 Metric: # quality change Buffer: 120 min: bb2

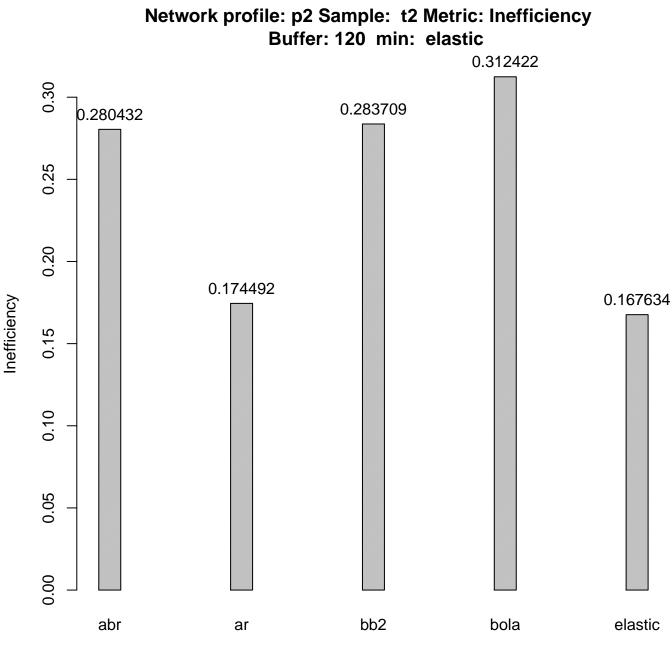


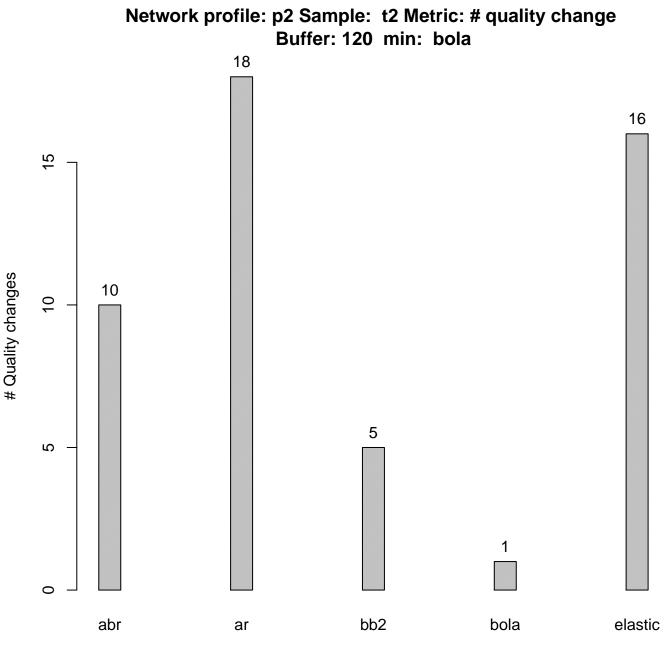


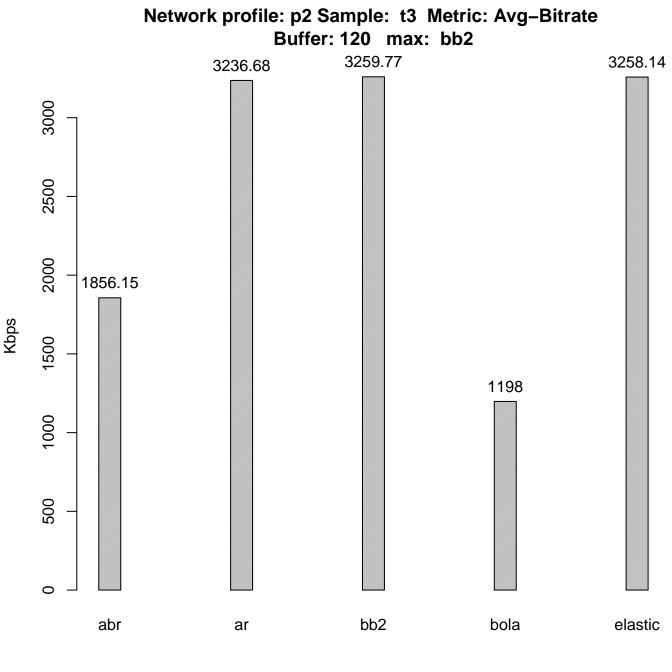


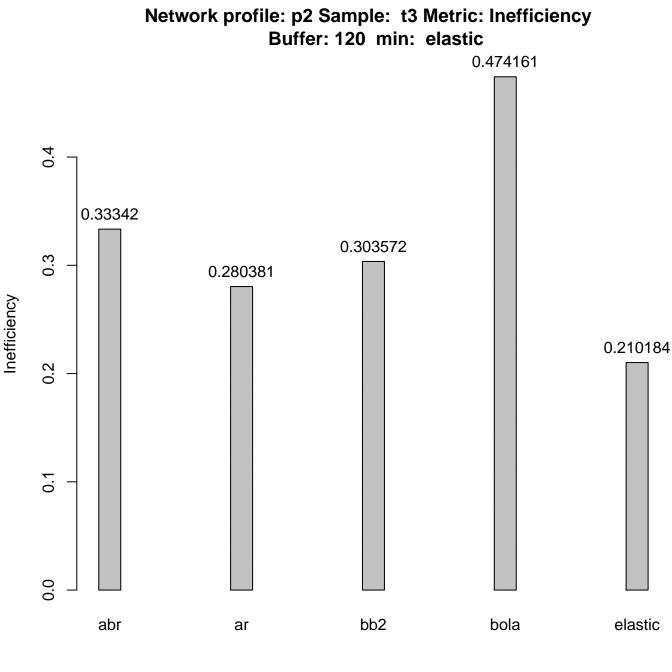


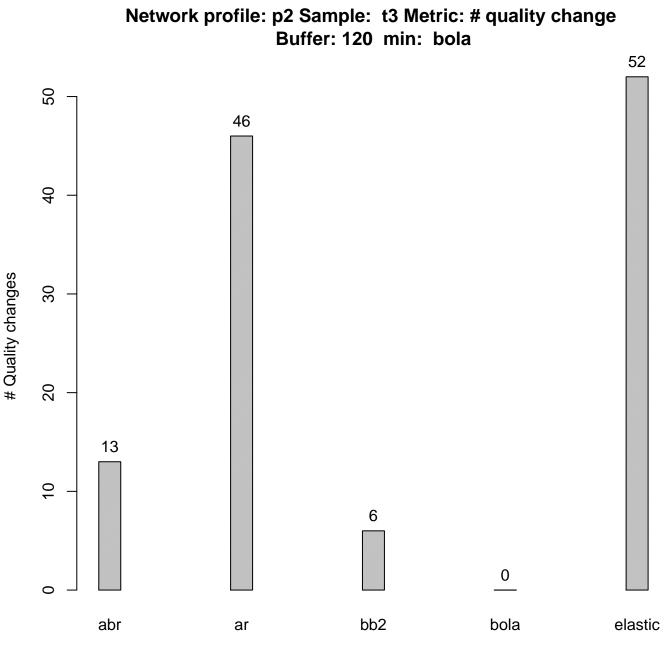


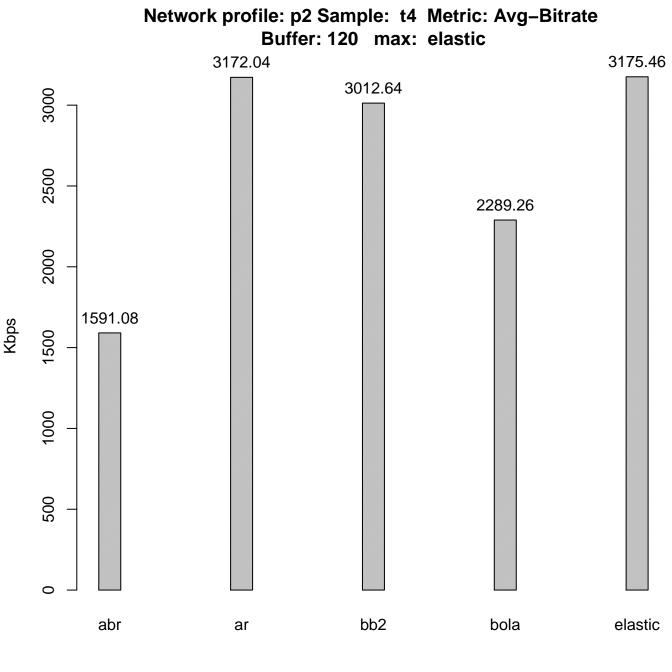


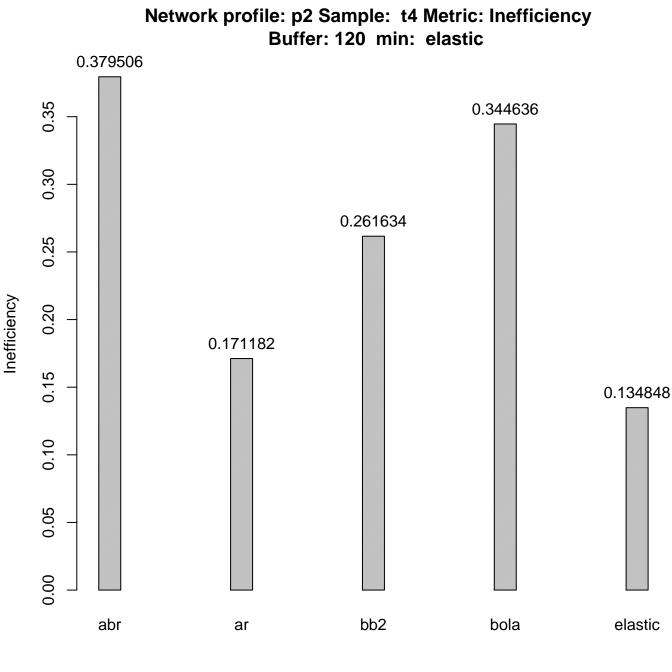


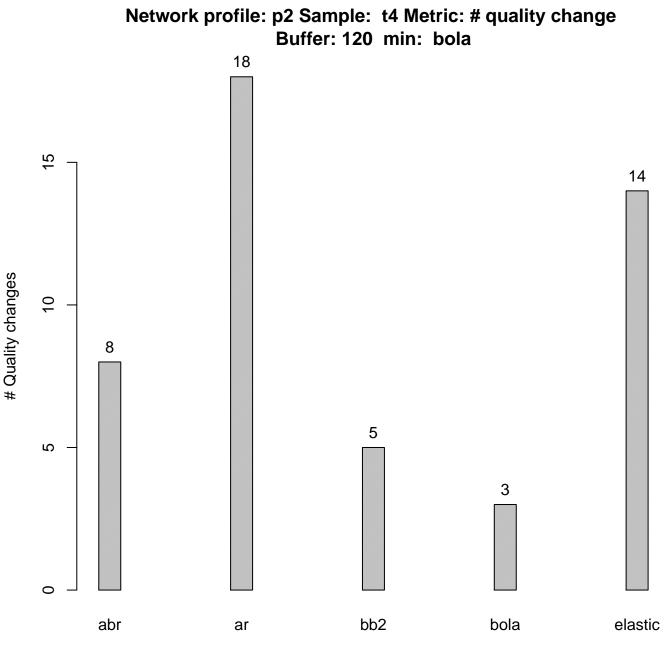




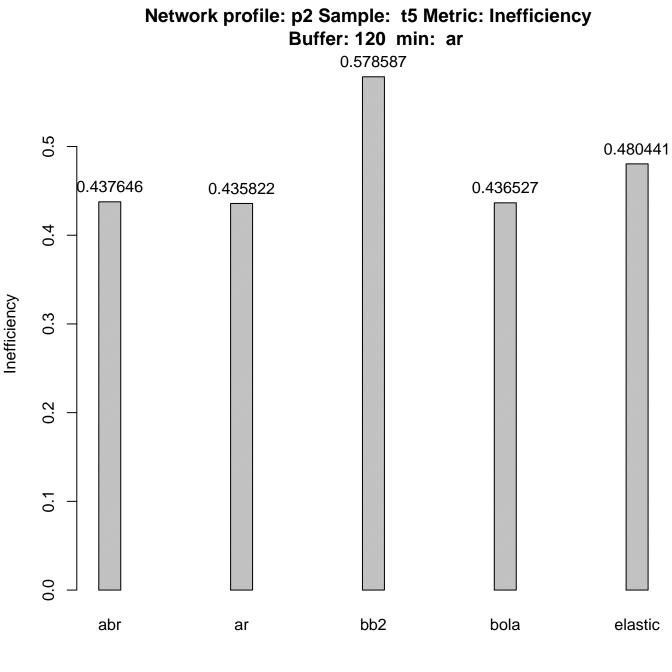


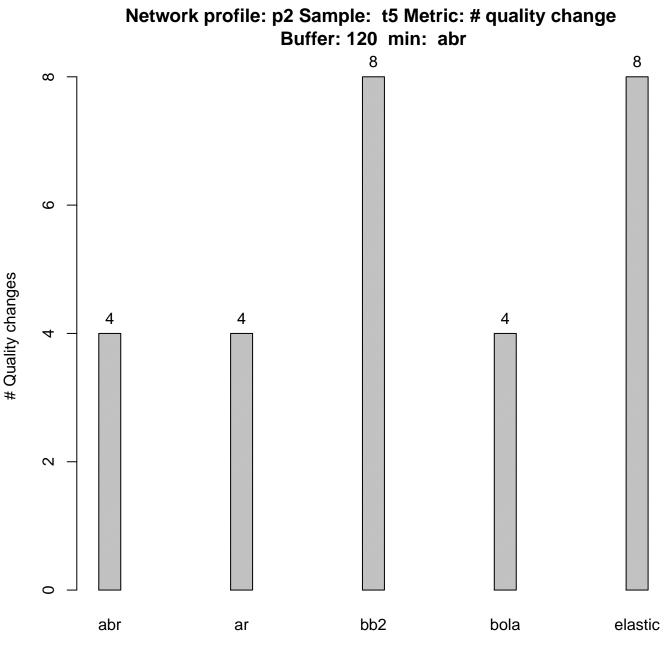


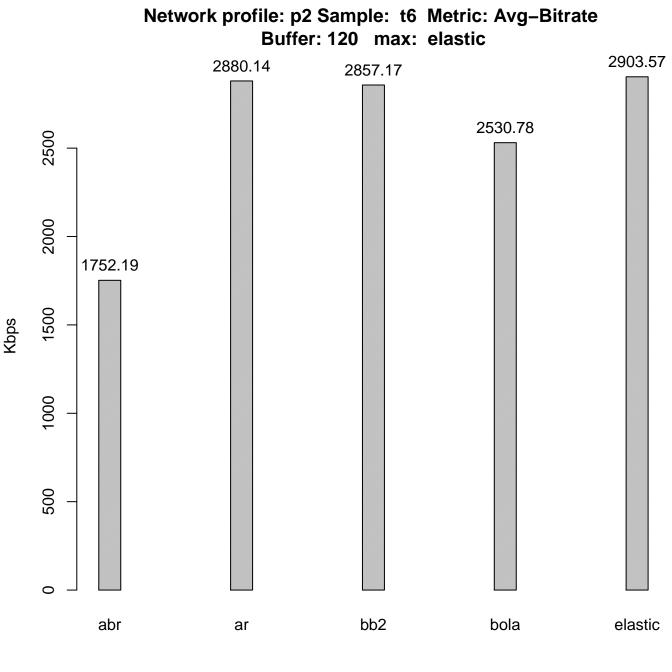


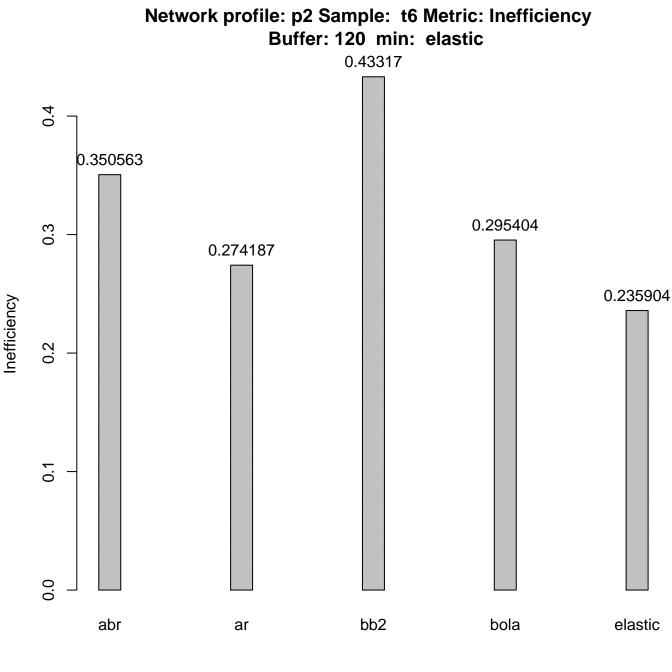


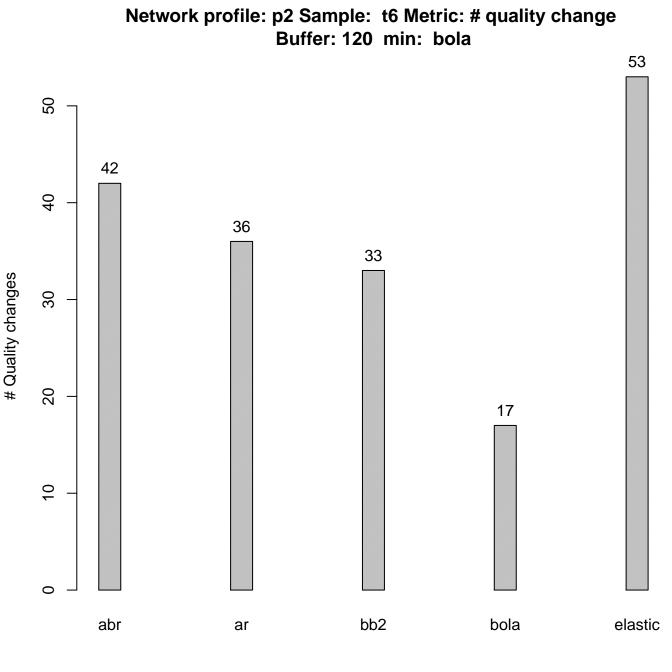
Network profile: p2 Sample: t5 Metric: Avg-Bitrate Buffer: 120 max: ar 1916.79 1840.57 1838.12 1754.47 1500 1216.97 500 bb2 bola elastic abr ar

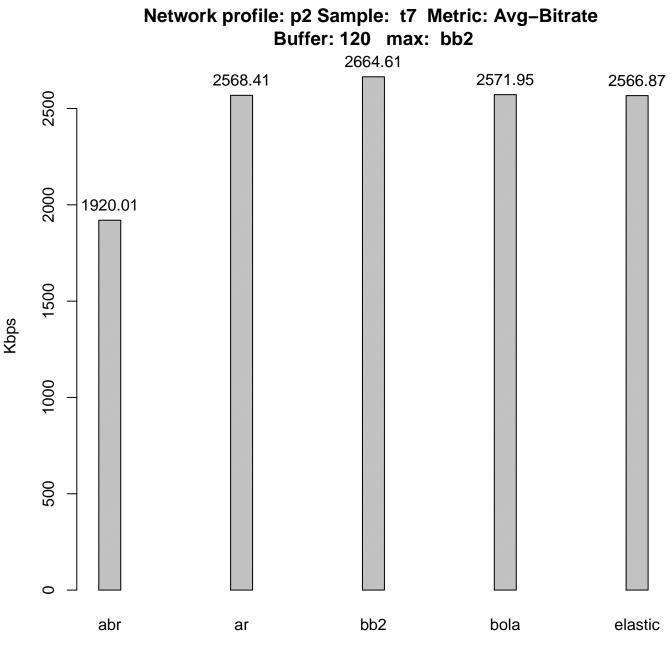


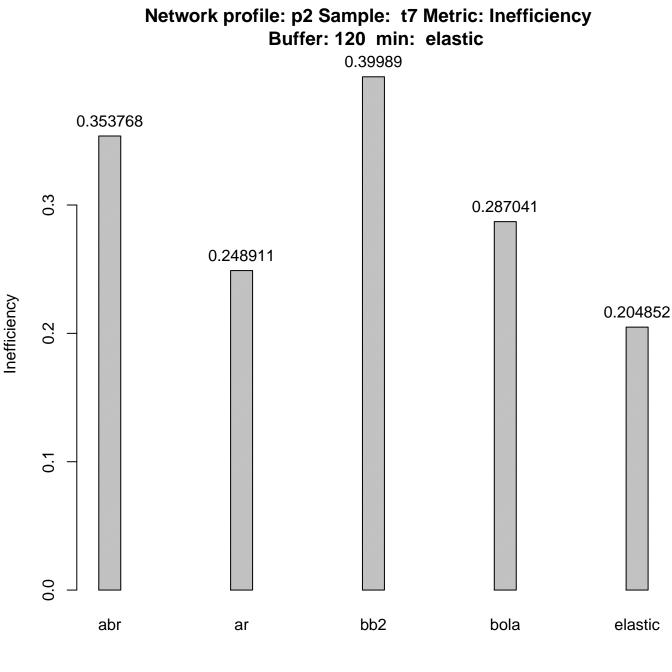


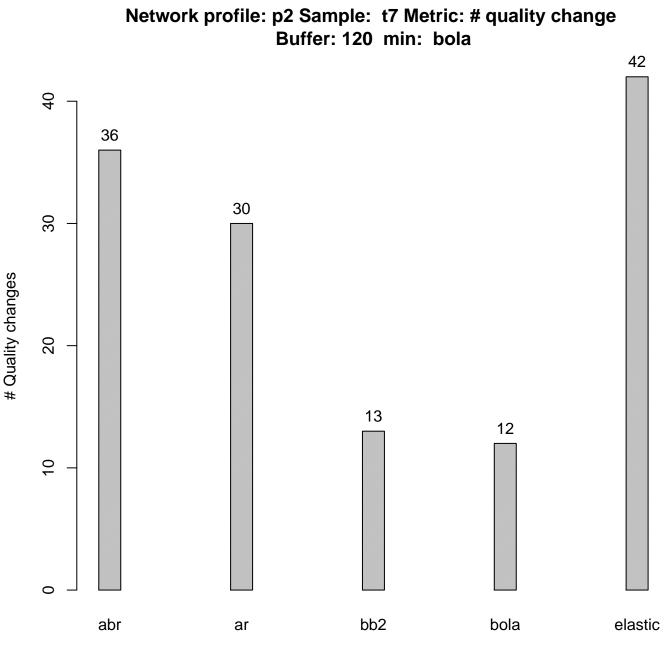


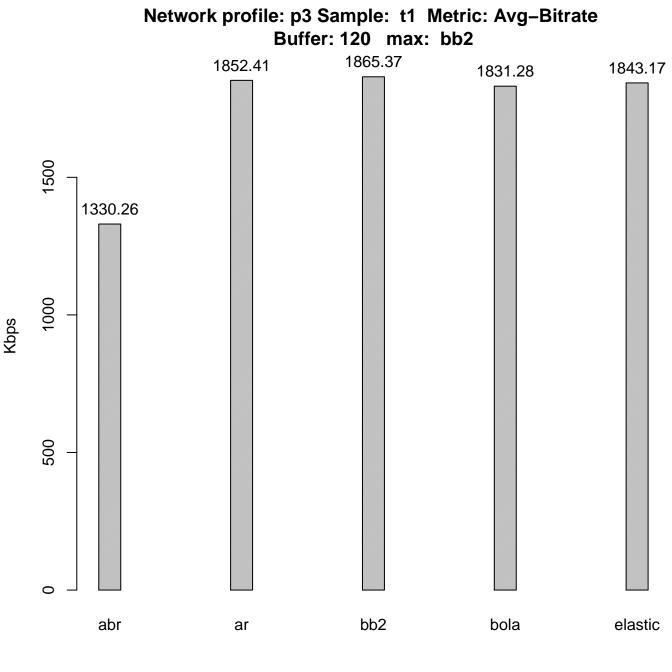


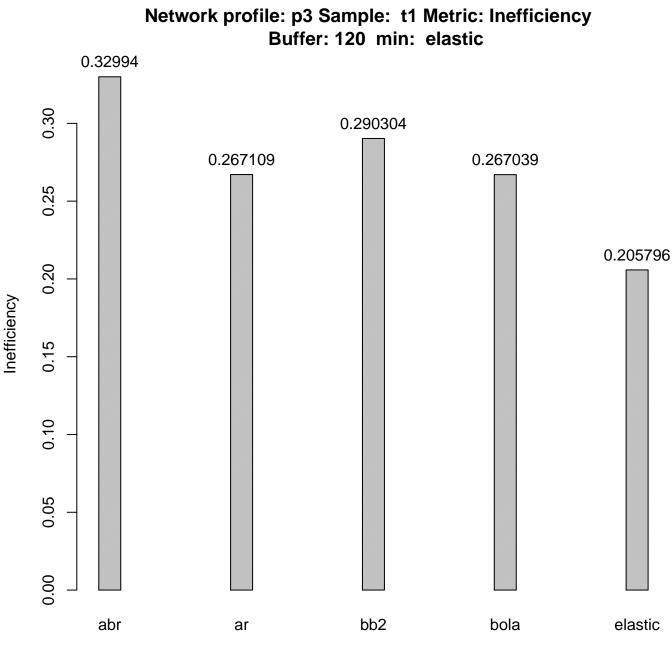


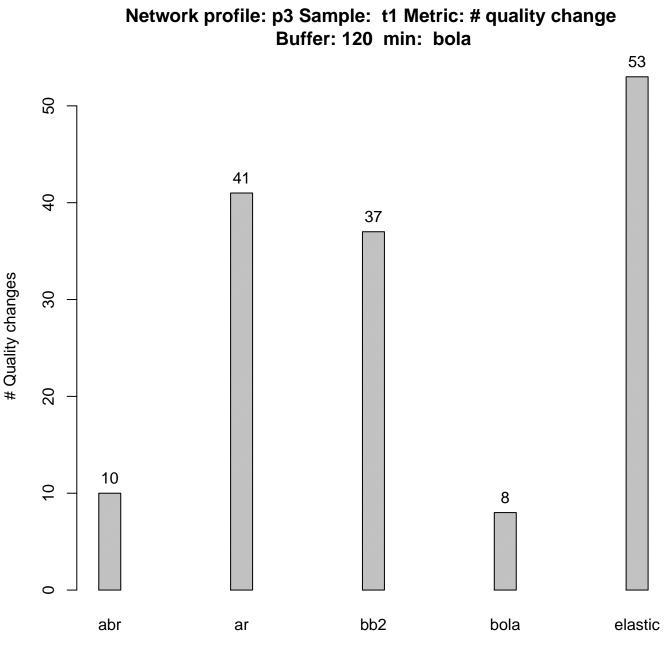


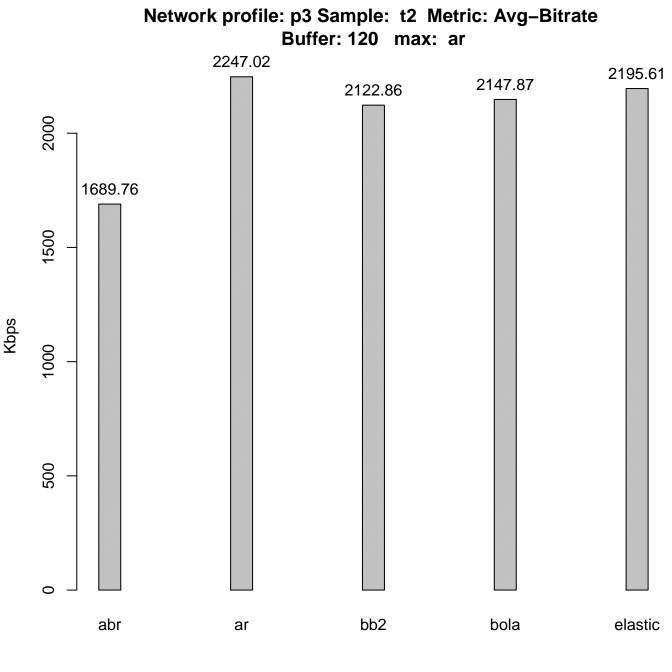








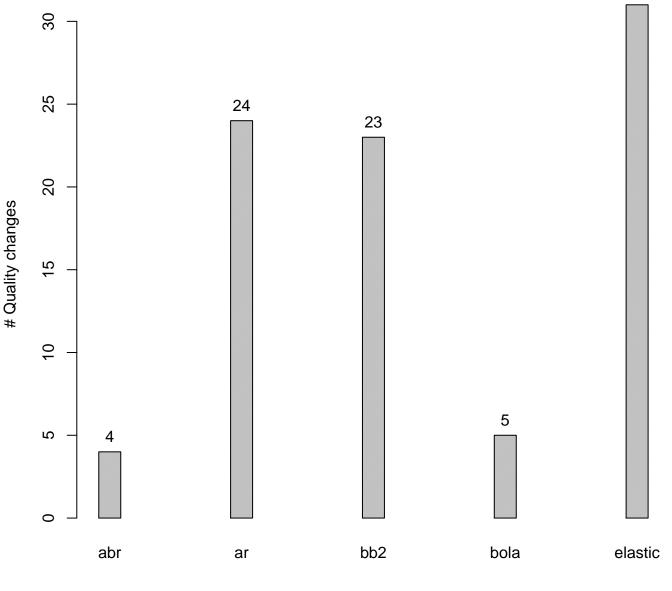


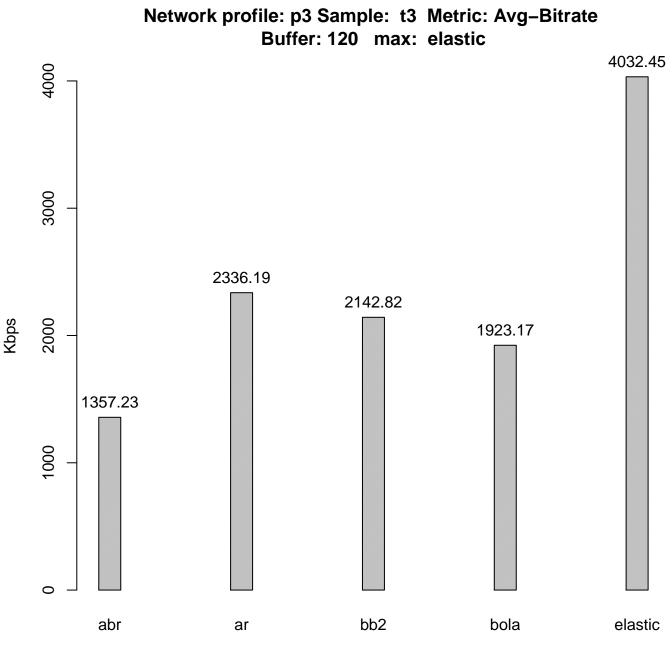


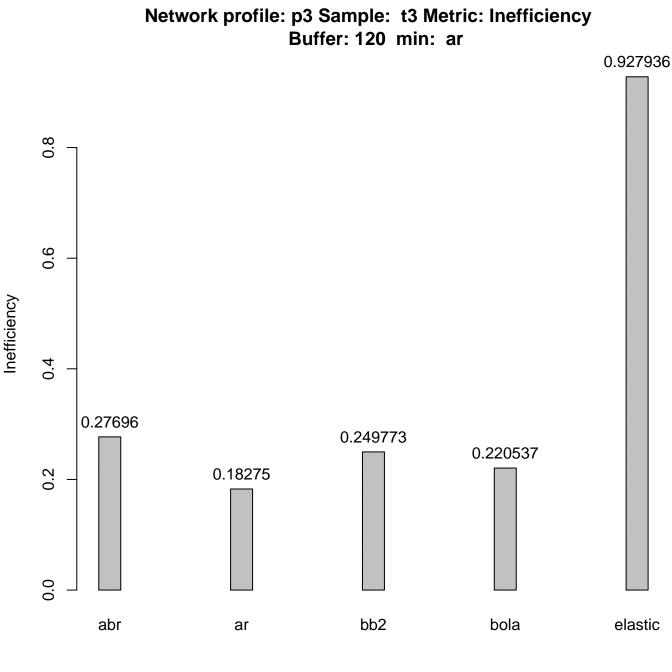
Network profile: p3 Sample: t2 Metric: Inefficiency Buffer: 120 min: elastic 0.238771 0.227745 0.212421 0.176477 0.15 0.142216 Inefficiency 0.05 bb2 bola elastic abr ar

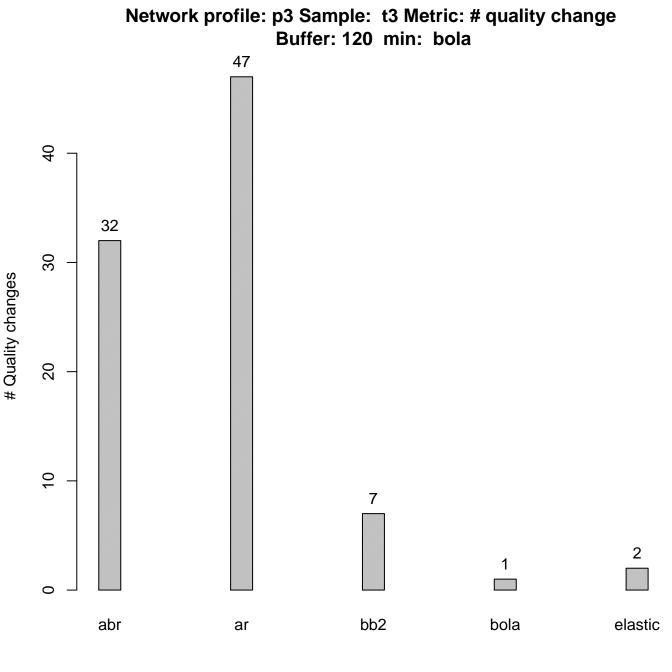
Network profile: p3 Sample: t2 Metric: # quality change Buffer: 120 min: abr

31





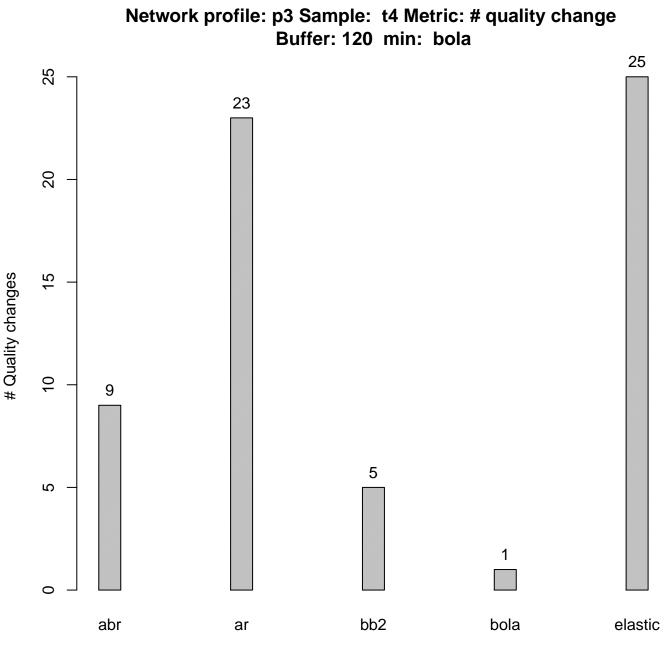


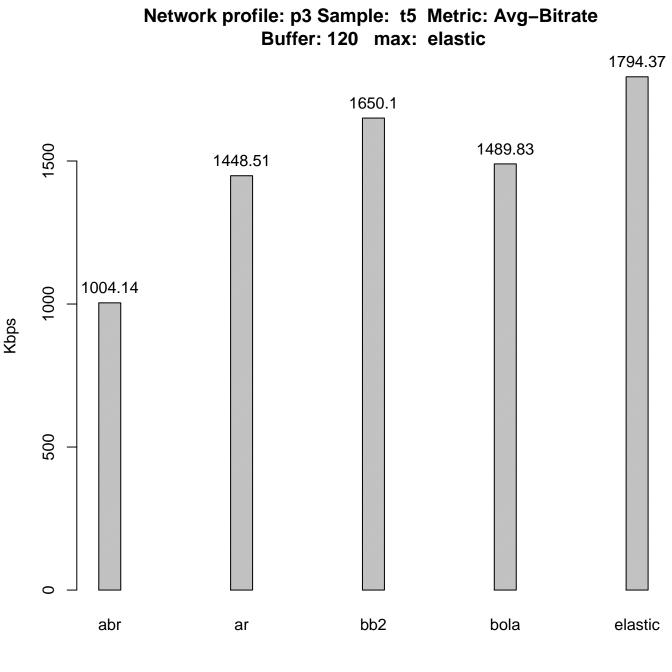


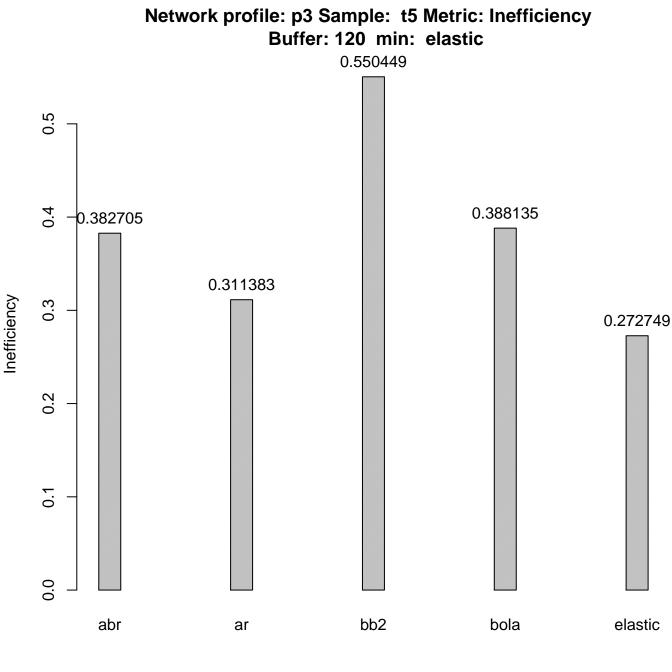
Network profile: p3 Sample: t4 Metric: Avg-Bitrate Buffer: 120 max: ar 2281.08 2178.33 2075.68 2000 1744.98 1500 1401.75 500

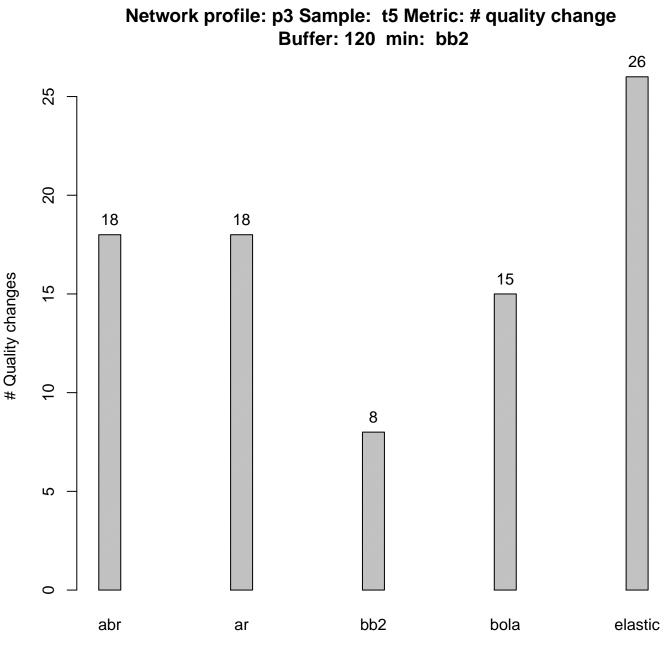
bb2 bola elastic abr ar

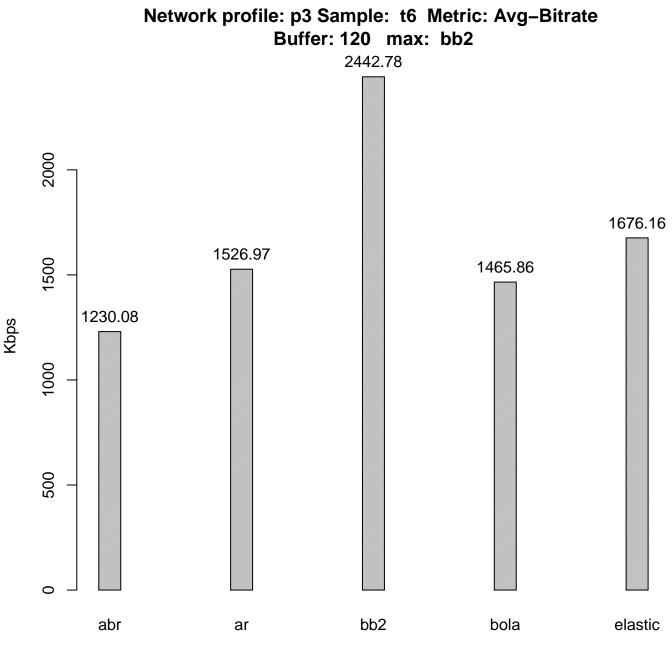
Network profile: p3 Sample: t4 Metric: Inefficiency Buffer: 120 min: elastic 0.30453 0.2589590.251104 0.25 0.20 0.192306 Inefficiency 0.152275 0.10 0.05 bb2 bola elastic abr ar

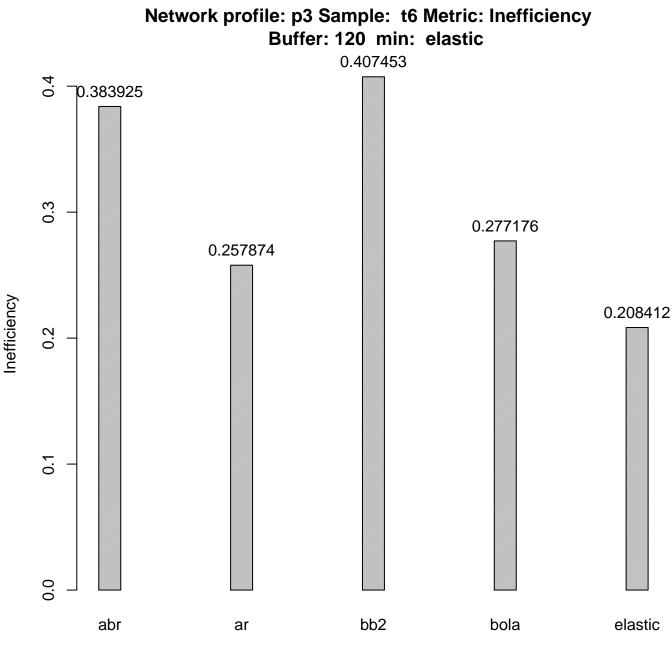


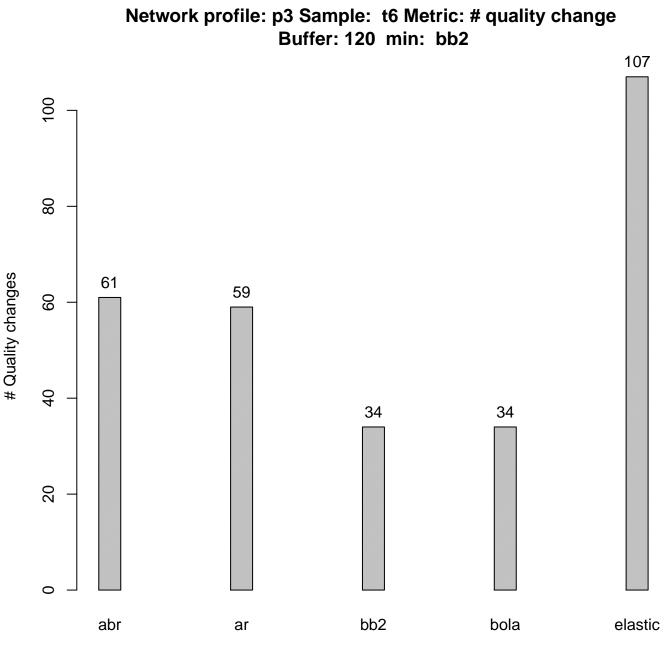




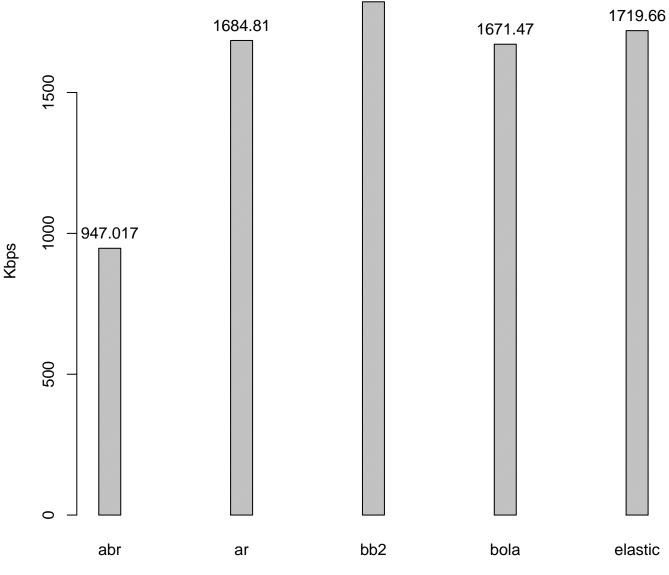


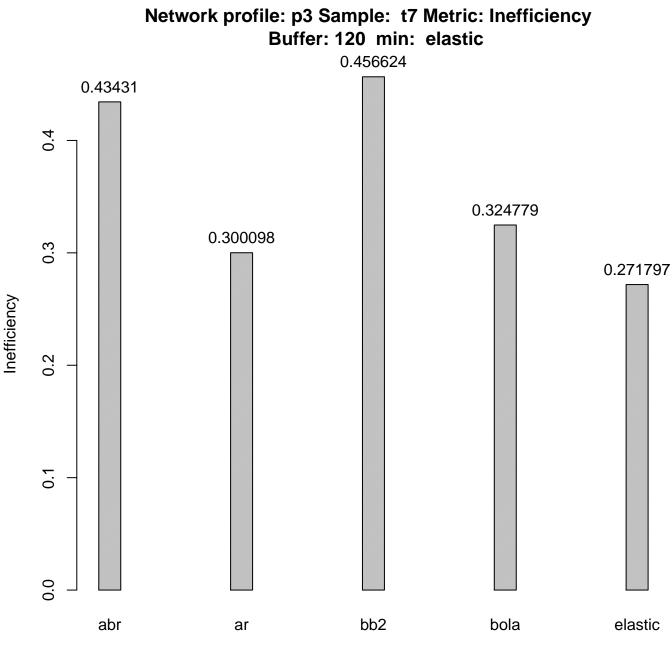


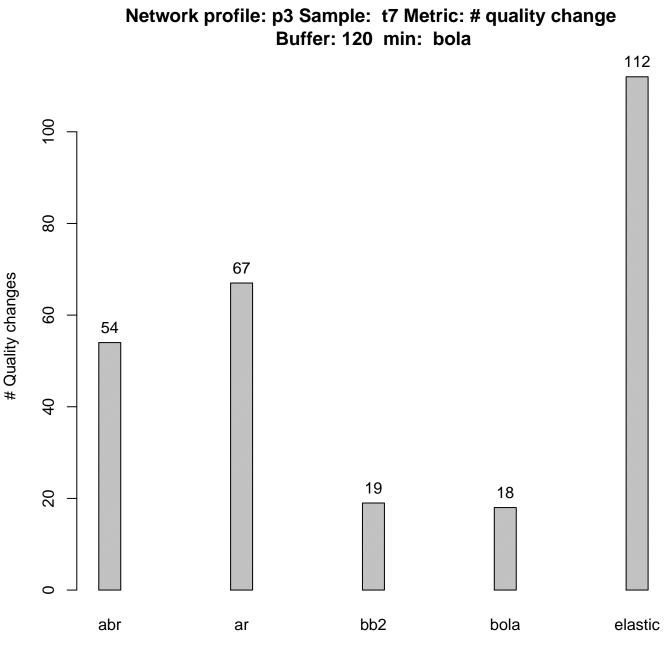


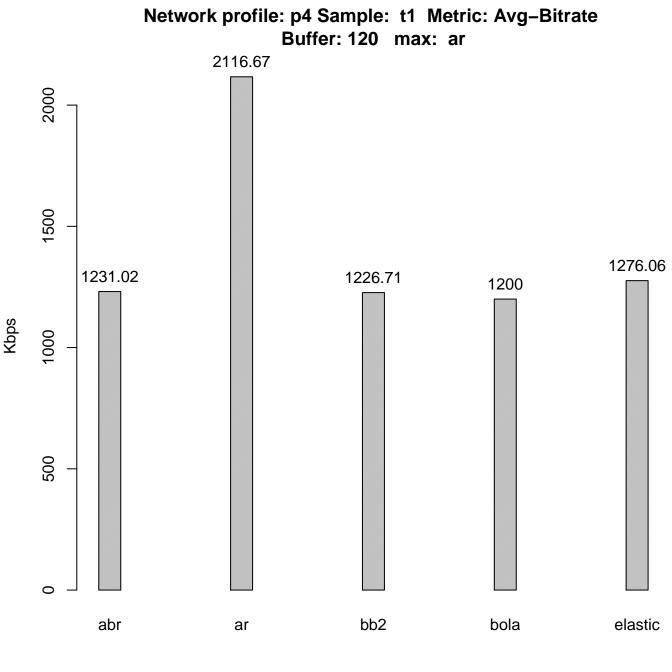


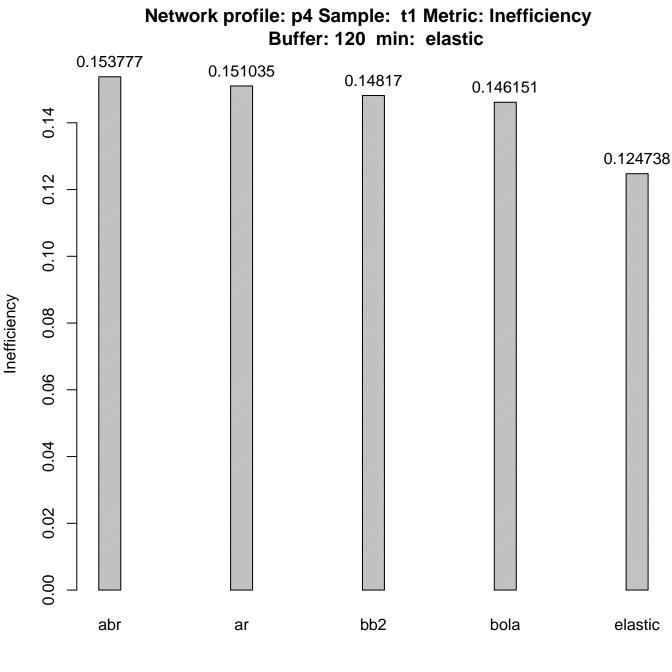
## Network profile: p3 Sample: t7 Metric: Avg-Bitrate Buffer: 120 max: bb2 1822.08

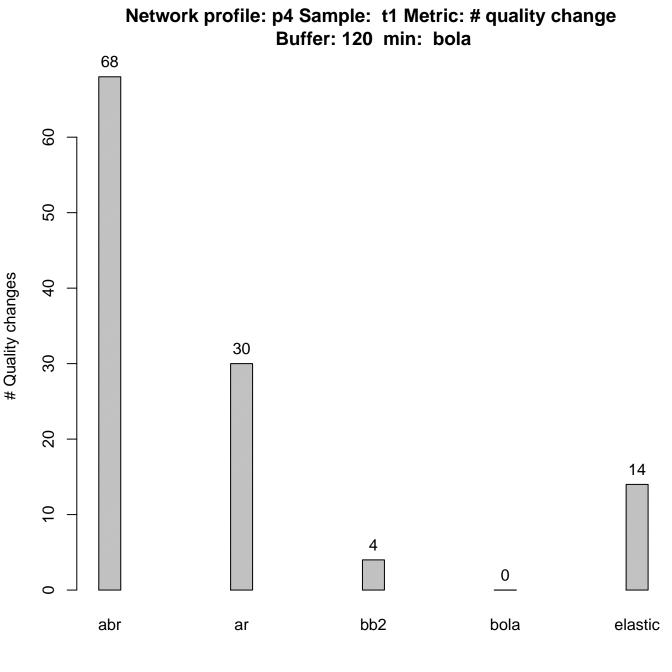


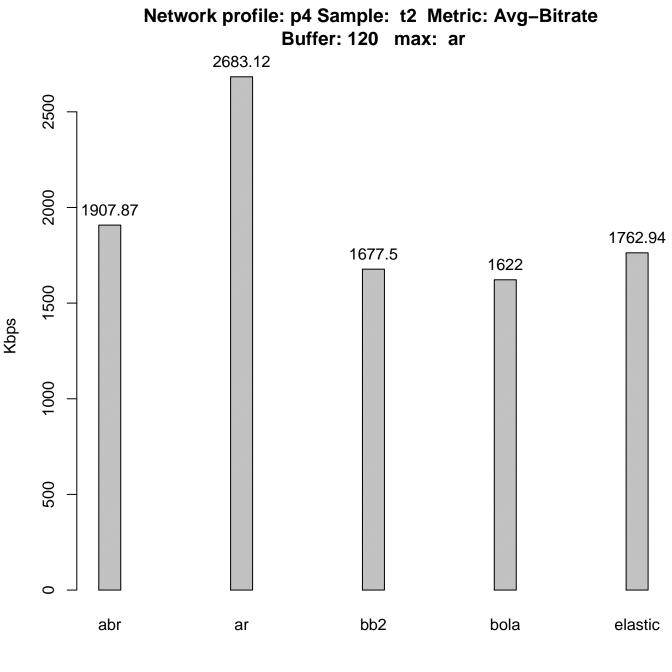










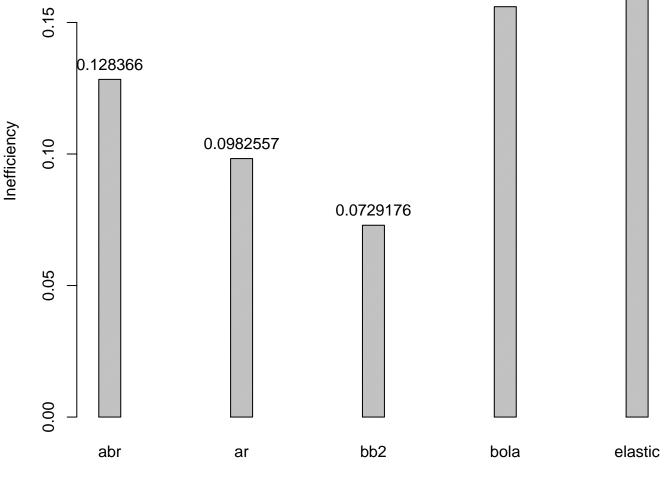


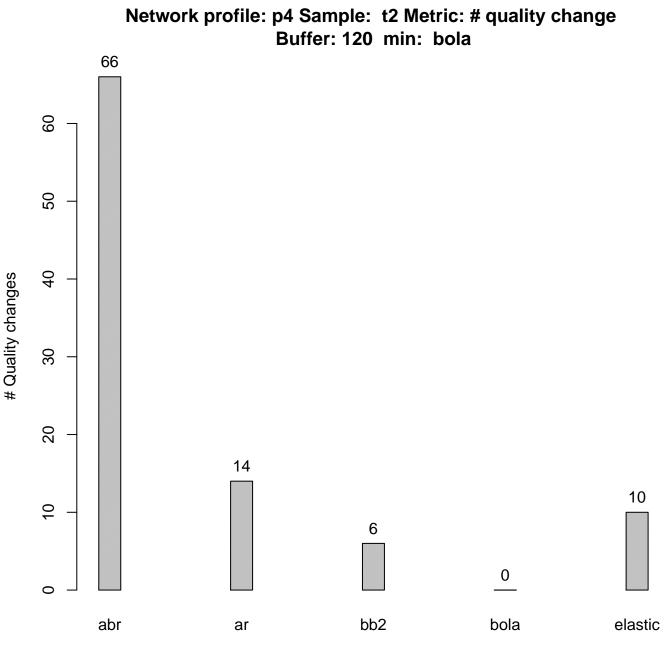
Network profile: p4 Sample: t2 Metric: Inefficiency
Buffer: 120 min: bb2

0.195112

0.155991

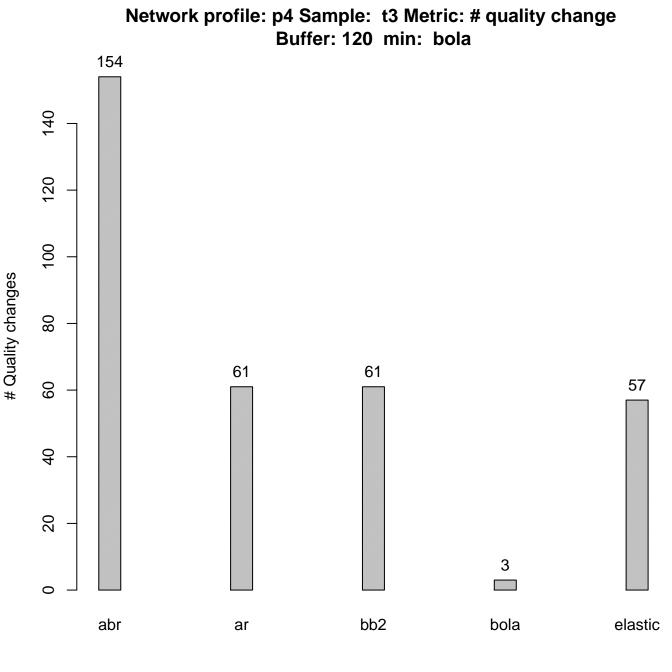
28366

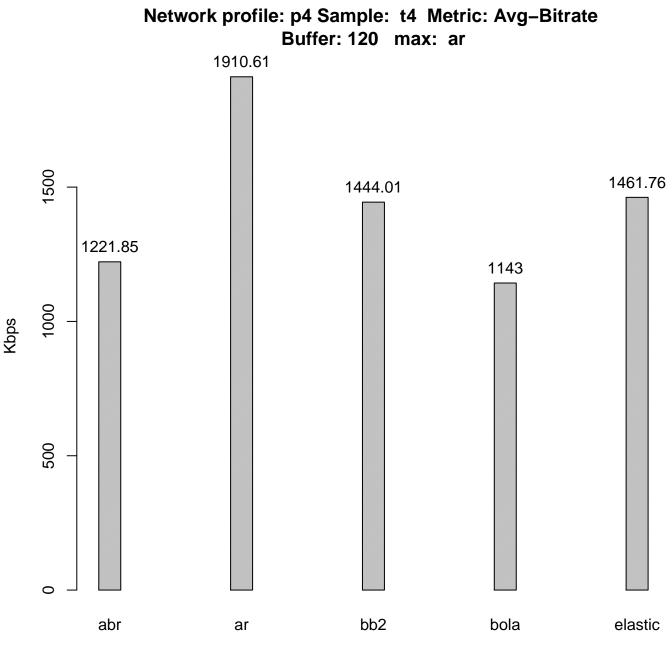




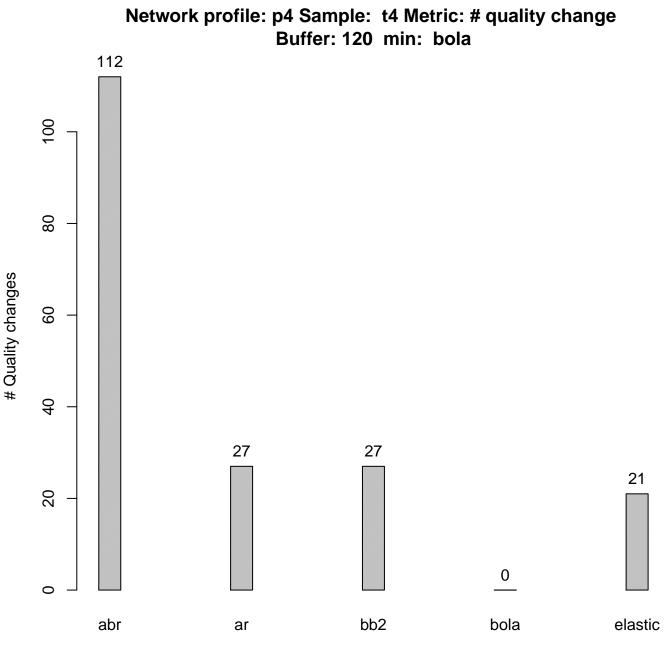
Network profile: p4 Sample: t3 Metric: Avg-Bitrate Buffer: 120 max: ar 2100.46 2000 1698.96 1602.73 1591.07 1500 1301.59 500 bb2 bola elastic abr ar

Network profile: p4 Sample: t3 Metric: Inefficiency Buffer: 120 min: bb2 0.175305 0.156008 0.141586 0.124199 0.0976586 Inefficiency 0.05 bb2 bola elastic abr ar

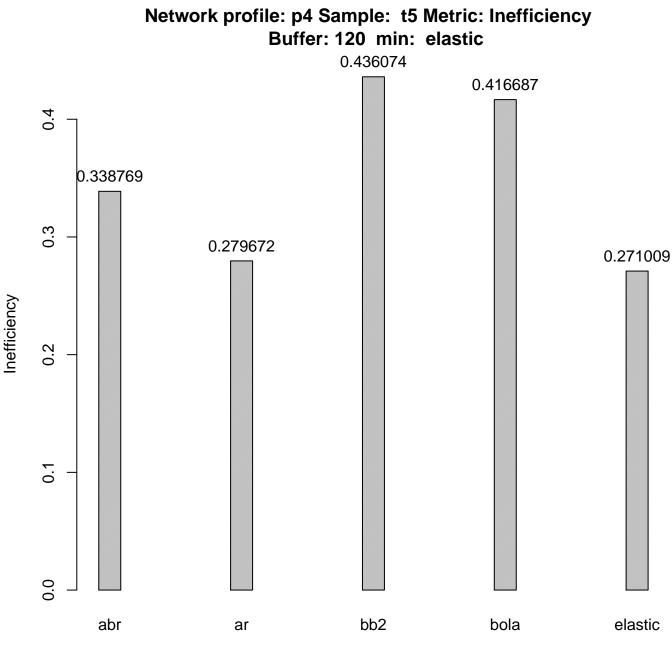


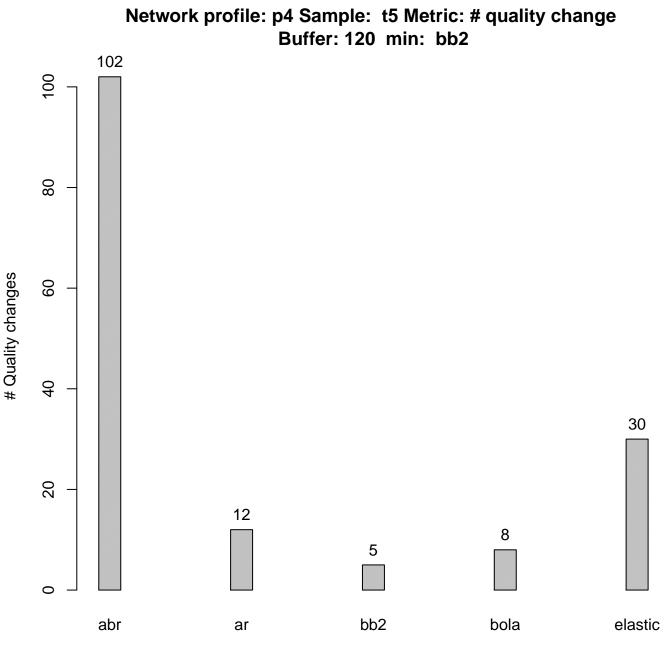


Network profile: p4 Sample: t4 Metric: Inefficiency Buffer: 120 min: bb2 0.160361 0.142689 0.143953 0.0967904 0.0939306 Inefficiency 0.05 bb2 bola elastic abr ar



Network profile: p4 Sample: t5 Metric: Avg-Bitrate Buffer: 120 max: abr 1020.99 1000 908.045 800 743.328 009 536.216 532.979 400 200 bb2 bola elastic abr ar





Network profile: p4 Sample: t6 Metric: Avg-Bitrate Buffer: 120 max: elastic 1090.9 1000 985.839 945.762 913.312 808.864 800 900 400 200

bb2

abr

ar

bola

elastic

Network profile: p4 Sample: t6 Metric: Inefficiency Buffer: 120 min: bola 0.355408 0.335271 0.30 0.274499 0.261352 0.25 0.242033 0.20 Inefficiency 0.15 0.10 0.05 bb2 bola elastic abr ar

