

PSNR Curves

I. MOVIE

A. *Input 224p*

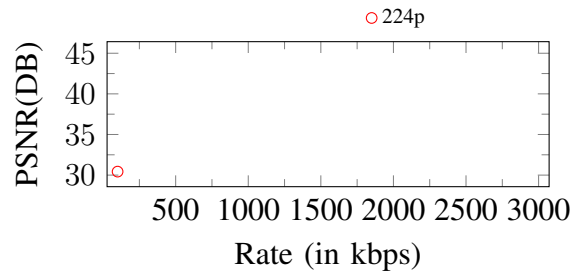


Figure 1. Curves of PSNR. Input: 224p, 200Kbps

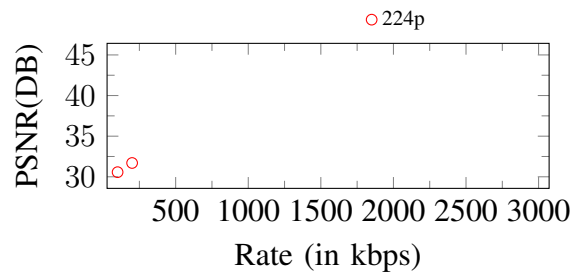


Figure 2. Curves of PSNR. Input: 224p, 300Kbps

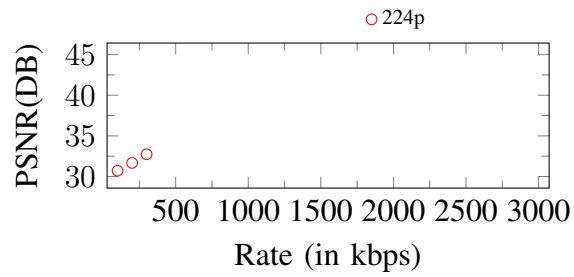


Figure 3. Curves of PSNR. Input: 224p, 400Kbps

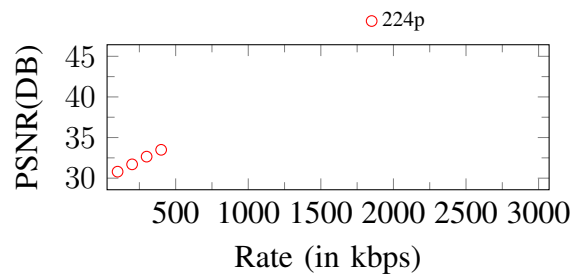


Figure 4. Curves of PSNR. Input: 224p, 500Kbps

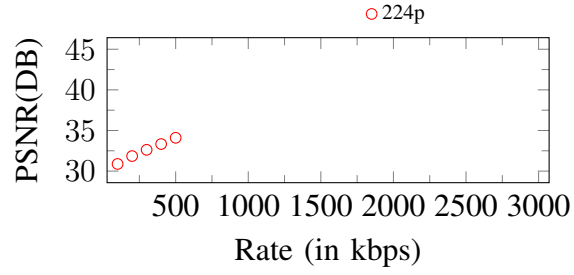


Figure 5. Curves of PSNR. Input: 224p, 600Kbps

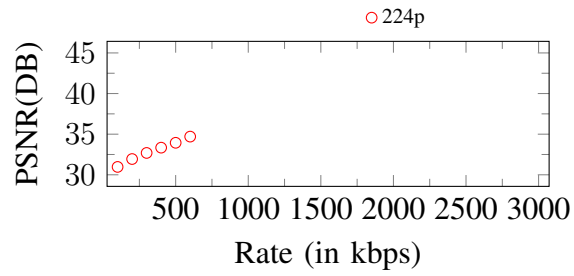


Figure 6. Curves of PSNR. Input: 224p, 700Kbps

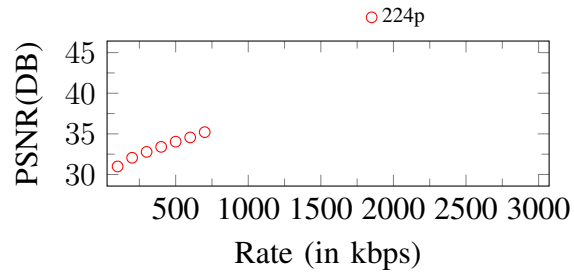


Figure 7. Curves of PSNR. Input: 224p, 800Kbps

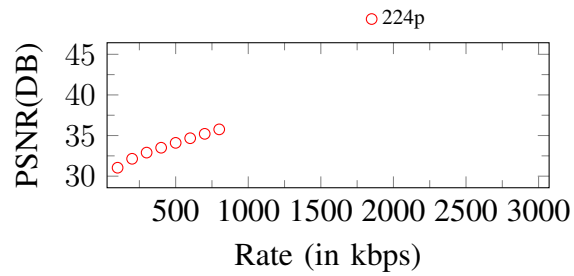


Figure 8. Curves of PSNR. Input: 224p, 900Kbps

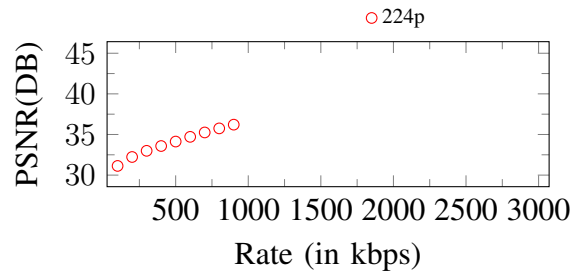


Figure 9. Curves of PSNR. Input: 224p, 1000Kbps

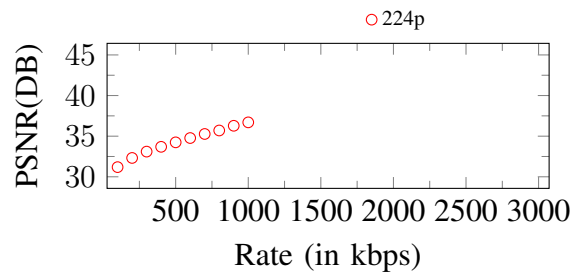


Figure 10. Curves of PSNR. Input: 224p, 1100Kbps

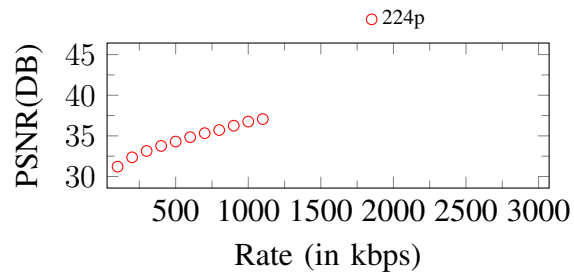


Figure 11. Curves of PSNR. Input: 224p, 1200Kbps

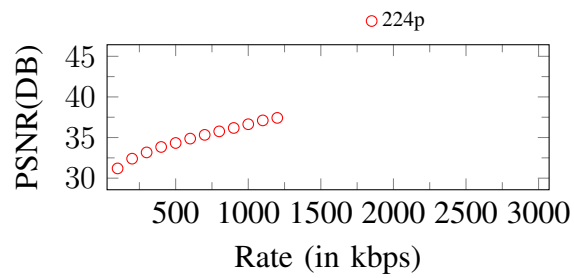


Figure 12. Curves of PSNR. Input: 224p, 1300Kbps

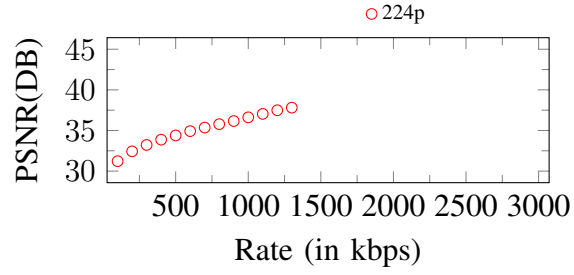


Figure 13. Curves of PSNR. Input: 224p, 1400Kbps

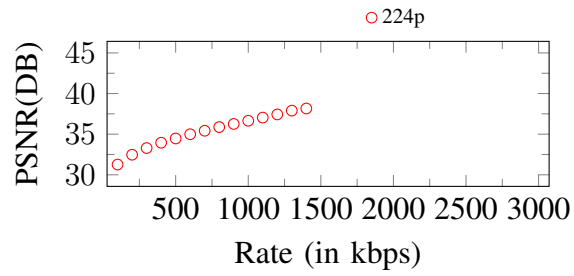


Figure 14. Curves of PSNR. Input: 224p, 1500Kbps

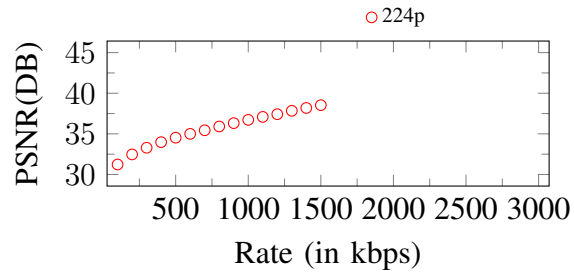


Figure 15. Curves of PSNR. Input: 224p, 1600Kbps

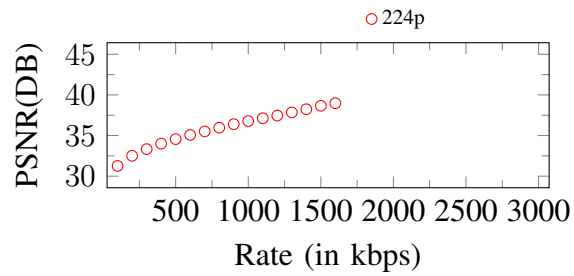


Figure 16. Curves of PSNR. Input: 224p, 1700Kbps

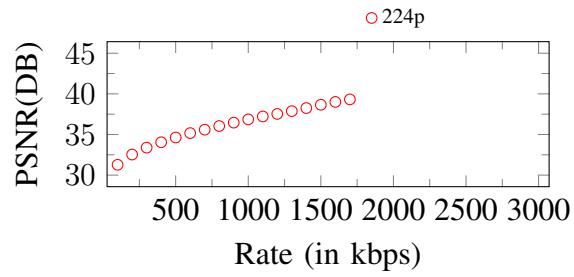


Figure 17. Curves of PSNR. Input: 224p, 1800Kbps

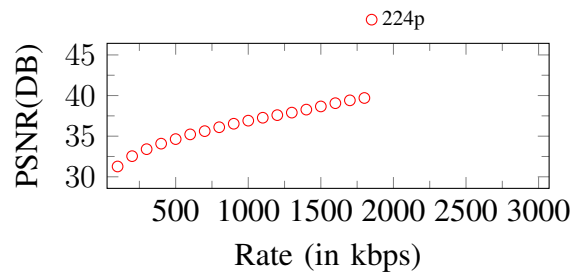


Figure 18. Curves of PSNR. Input: 224p, 1900Kbps

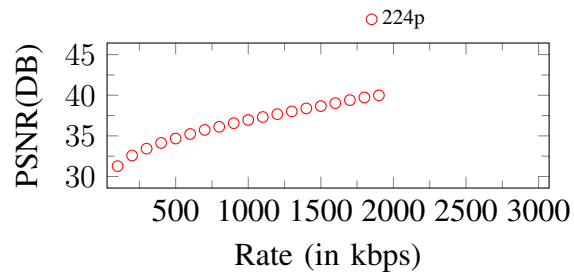


Figure 19. Curves of PSNR. Input: 224p, 2000Kbps

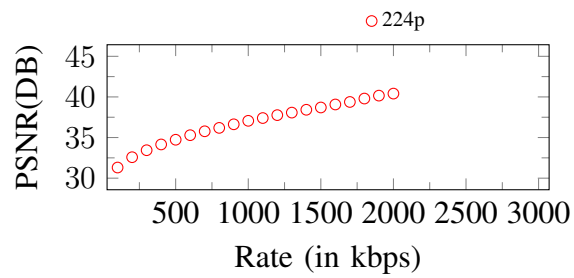


Figure 20. Curves of PSNR. Input: 224p, 2100Kbps

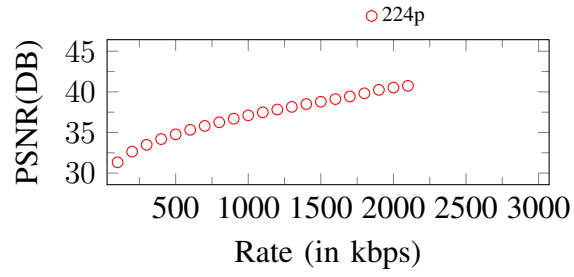


Figure 21. Curves of PSNR. Input: 224p, 2200Kbps

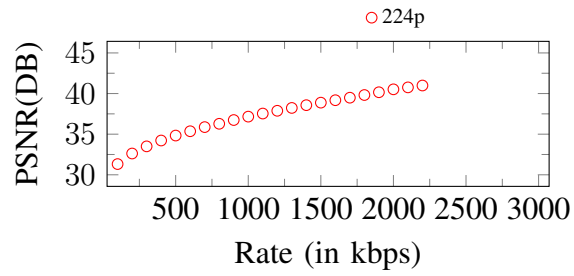


Figure 22. Curves of PSNR. Input: 224p, 2300Kbps

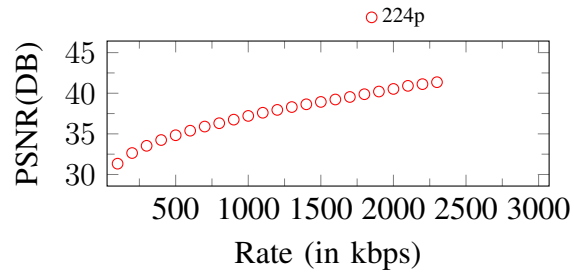


Figure 23. Curves of PSNR. Input: 224p, 2400Kbps

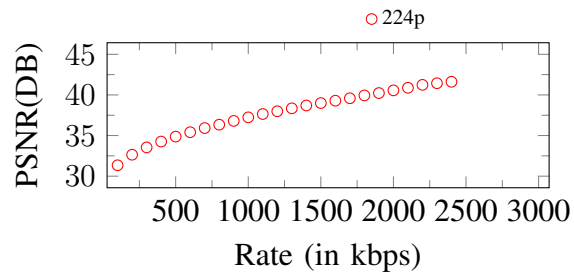


Figure 24. Curves of PSNR. Input: 224p, 2500Kbps

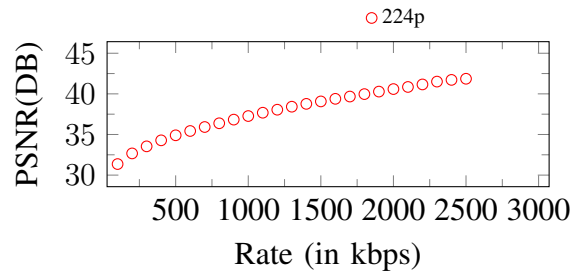


Figure 25. Curves of PSNR. Input: 224p, 2600Kbps

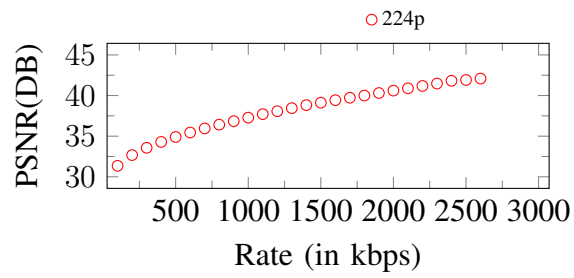


Figure 26. Curves of PSNR. Input: 224p, 2700Kbps

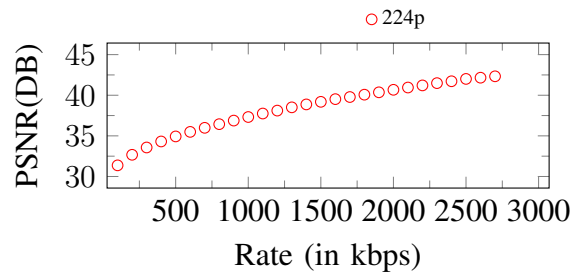


Figure 27. Curves of PSNR. Input: 224p, 2800Kbps

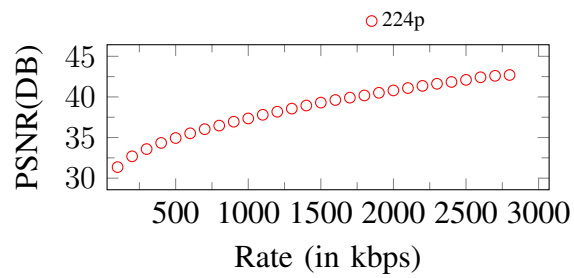


Figure 28. Curves of PSNR. Input: 224p, 2900Kbps

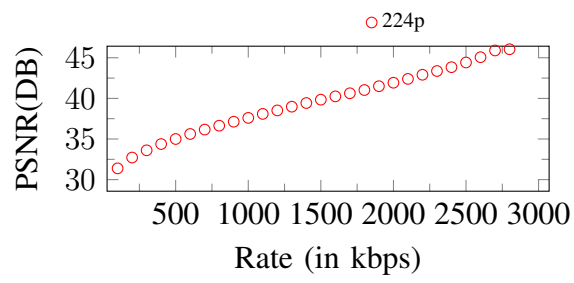


Figure 29. Curves of PSNR. Input: 224p, 3000Kbps

B. Input 360p

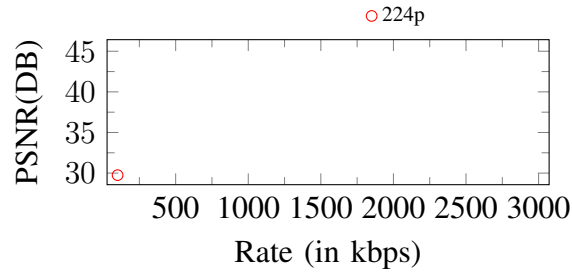


Figure 30. Curves of PSNR. Input: 360p, 100Kbps

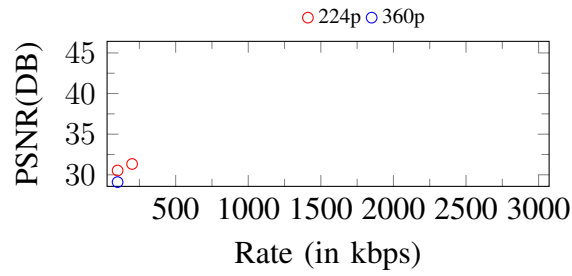


Figure 31. Curves of PSNR. Input: 360p, 200Kbps

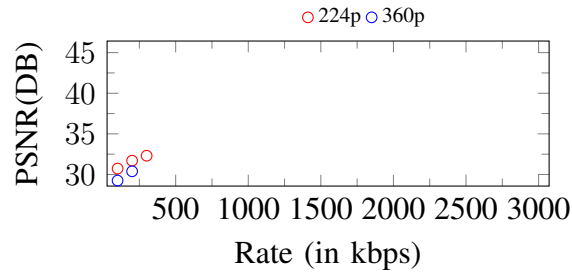


Figure 32. Curves of PSNR. Input: 360p, 300Kbps

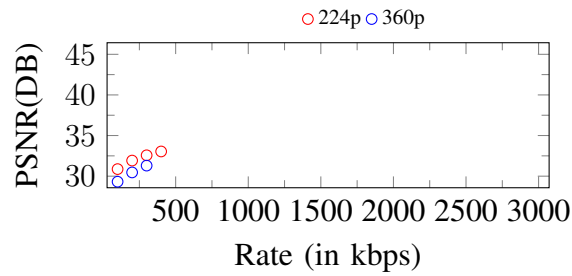


Figure 33. Curves of PSNR. Input: 360p, 400Kbps

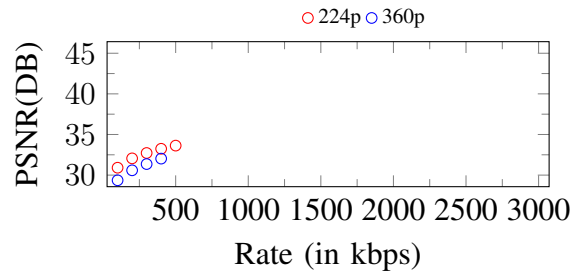


Figure 34. Curves of PSNR. Input: 360p, 500Kbps

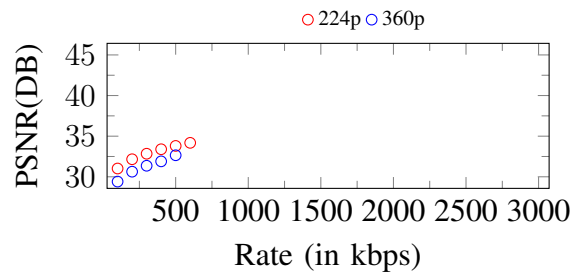


Figure 35. Curves of PSNR. Input: 360p, 600Kbps

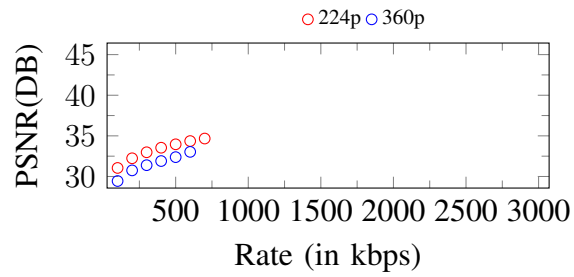


Figure 36. Curves of PSNR. Input: 360p, 700Kbps

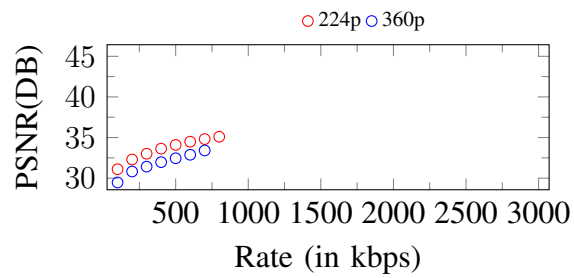


Figure 37. Curves of PSNR. Input: 360p, 800Kbps

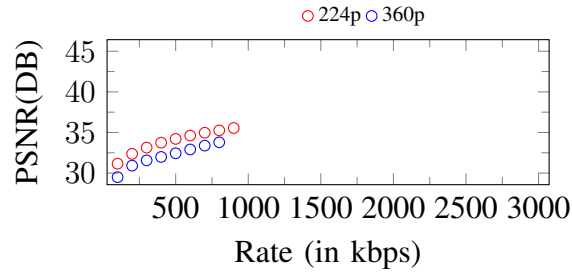


Figure 38. Curves of PSNR. Input: 360p, 900Kbps

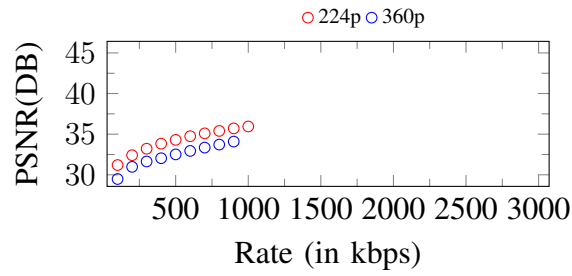


Figure 39. Curves of PSNR. Input: 360p, 1000Kbps

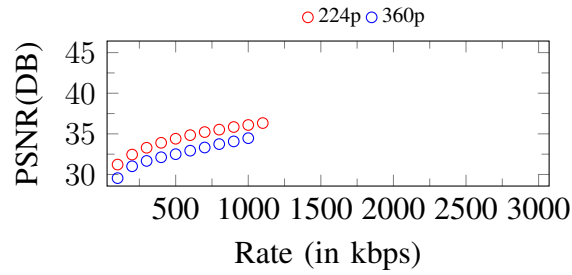


Figure 40. Curves of PSNR. Input: 360p, 1100Kbps

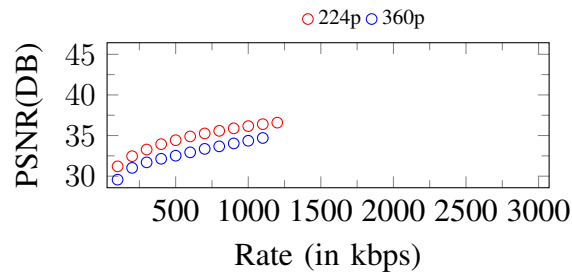


Figure 41. Curves of PSNR. Input: 360p, 1200Kbps

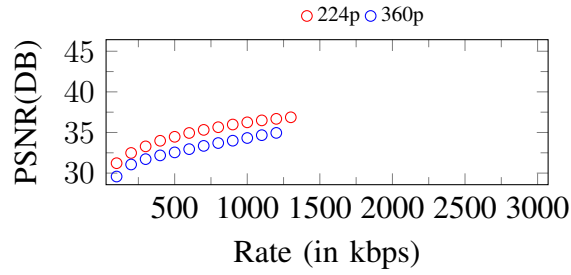


Figure 42. Curves of PSNR. Input: 360p, 1300Kbps

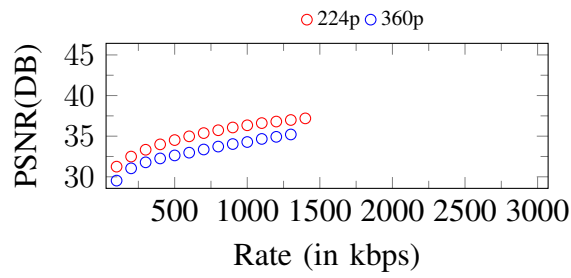


Figure 43. Curves of PSNR. Input: 360p, 1400Kbps

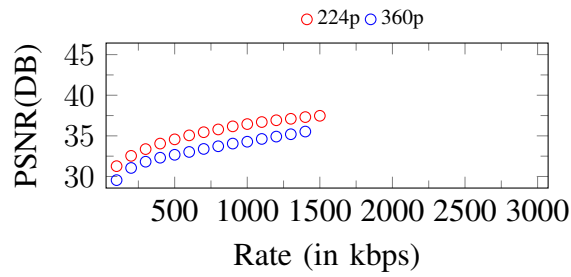


Figure 44. Curves of PSNR. Input: 360p, 1500Kbps

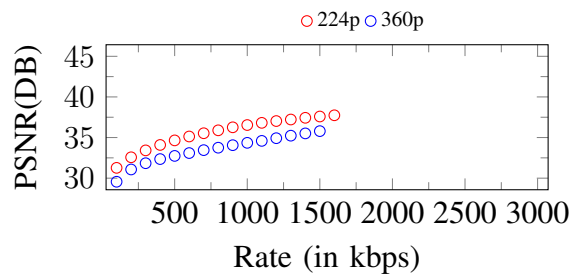


Figure 45. Curves of PSNR. Input: 360p, 1600Kbps

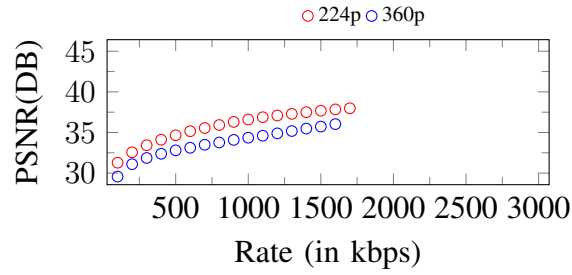


Figure 46. Curves of PSNR. Input: 360p, 1700Kbps

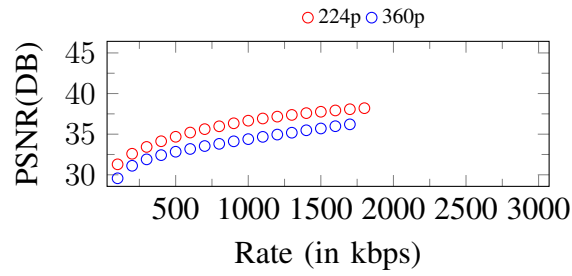


Figure 47. Curves of PSNR. Input: 360p, 1800Kbps

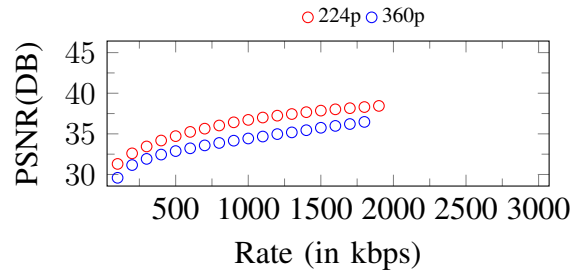


Figure 48. Curves of PSNR. Input: 360p, 1900Kbps

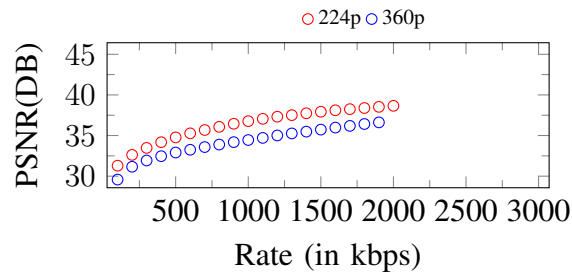


Figure 49. Curves of PSNR. Input: 360p, 2000Kbps

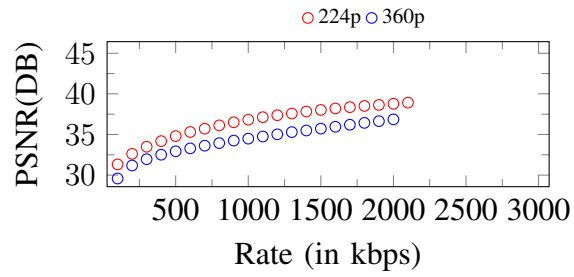


Figure 50. Curves of PSNR. Input: 360p, 2100Kbps

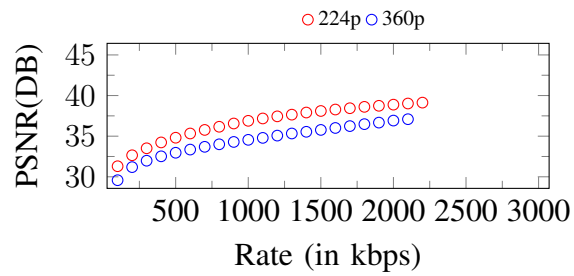


Figure 51. Curves of PSNR. Input: 360p, 2200Kbps

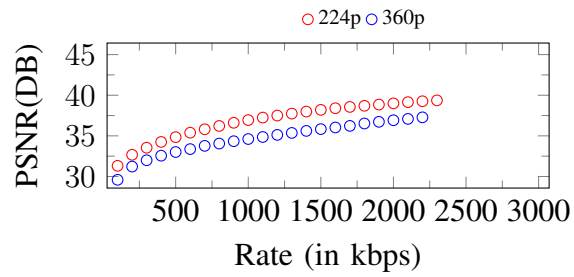


Figure 52. Curves of PSNR. Input: 360p, 2300Kbps

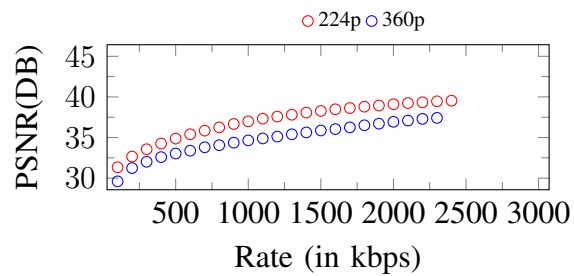


Figure 53. Curves of PSNR. Input: 360p, 2400Kbps

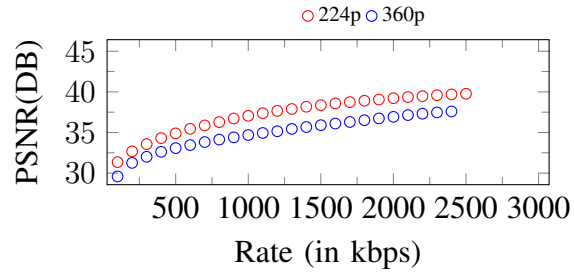


Figure 54. Curves of PSNR. Input: 360p, 2500Kbps

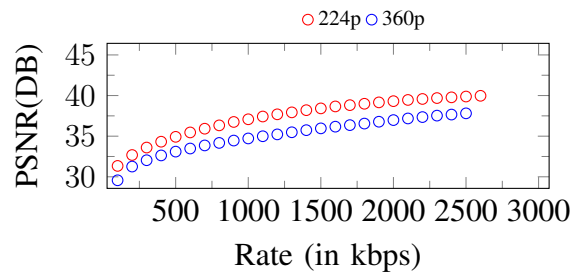


Figure 55. Curves of PSNR. Input: 360p, 2600Kbps

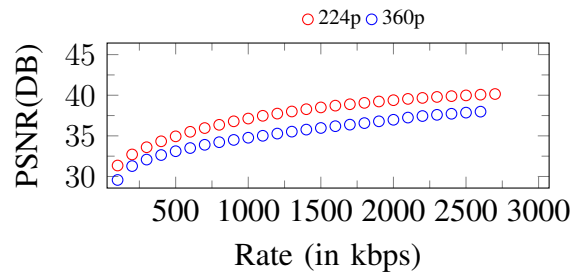


Figure 56. Curves of PSNR. Input: 360p, 2700Kbps

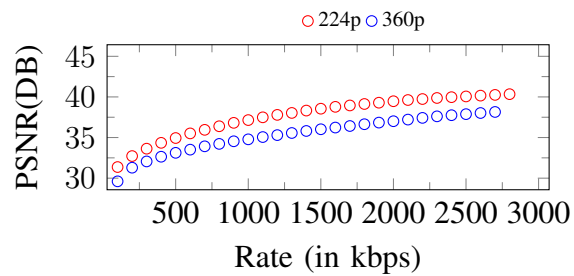


Figure 57. Curves of PSNR. Input: 360p, 2800Kbps

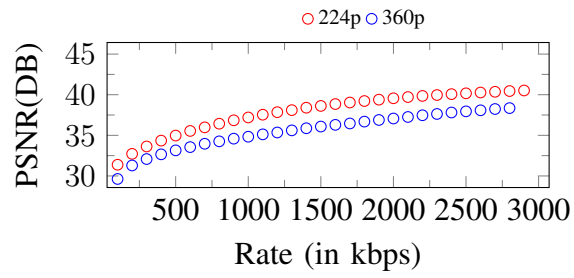


Figure 58. Curves of PSNR. Input: 360p, 2900Kbps

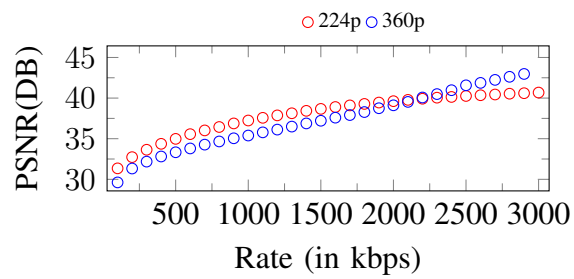


Figure 59. Curves of PSNR. Input: 360p, 3000Kbps

C. Input 720p

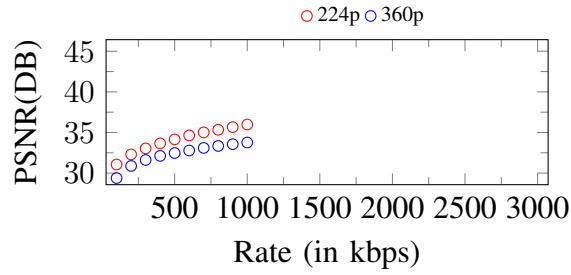


Figure 60. Curves of PSNR. Input: 720p, 1000Kbps

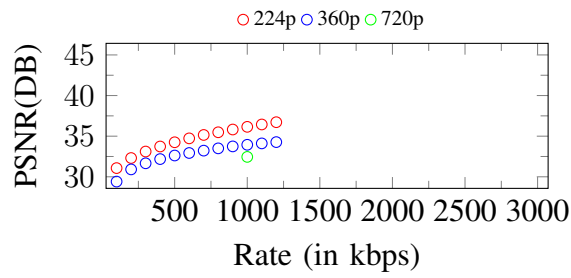


Figure 61. Curves of PSNR. Input: 720p, 1250Kbps

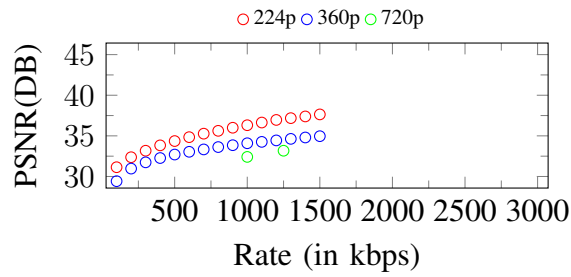


Figure 62. Curves of PSNR. Input: 720p, 1500Kbps

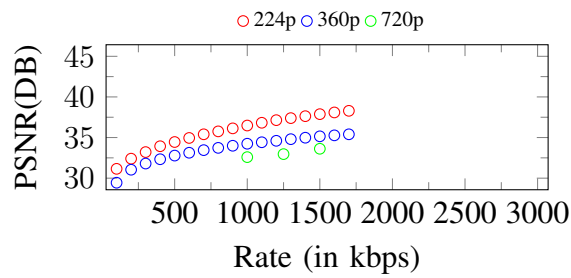


Figure 63. Curves of PSNR. Input: 720p, 1750Kbps

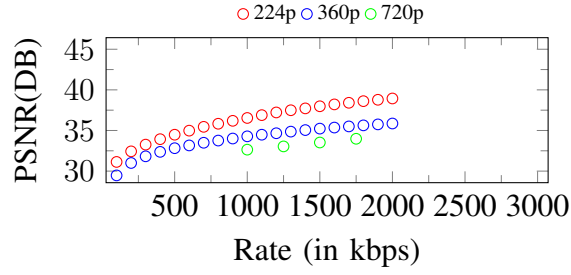


Figure 64. Curves of PSNR. Input: 720p, 2000Kbps

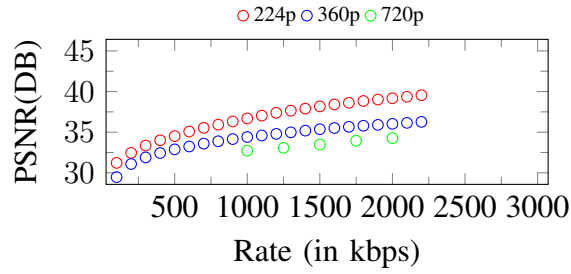


Figure 65. Curves of PSNR. Input: 720p, 2250Kbps

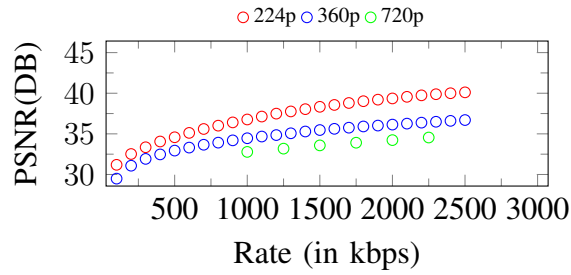


Figure 66. Curves of PSNR. Input: 720p, 2500Kbps

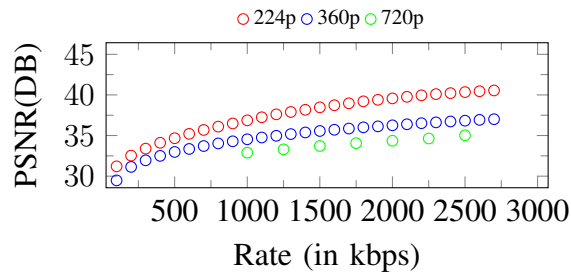


Figure 67. Curves of PSNR. Input: 720p, 2750Kbps

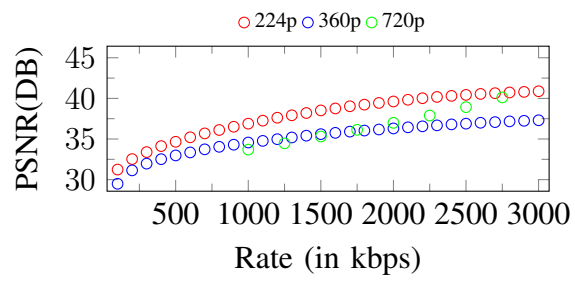


Figure 68. Curves of PSNR. Input: 720p, 3000Kbps

D. Input 1080p

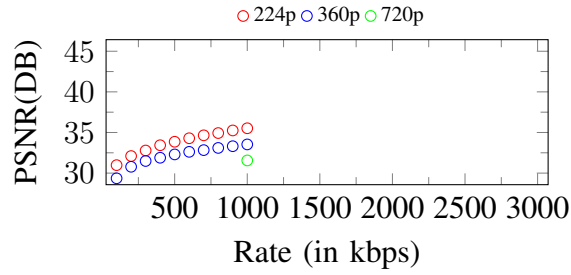


Figure 69. Curves of PSNR. Input: 1080p, 1000Kbps

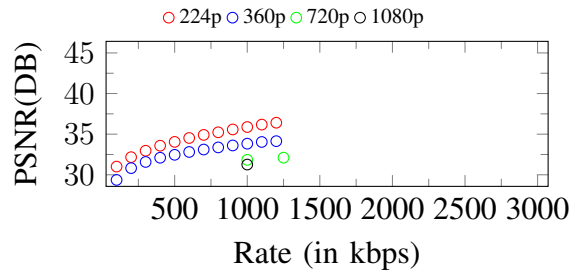


Figure 70. Curves of PSNR. Input: 1080p, 1250Kbps

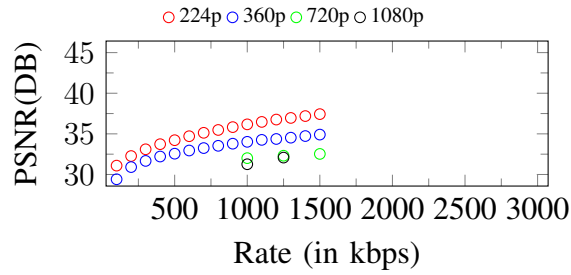


Figure 71. Curves of PSNR. Input: 1080p, 1500Kbps

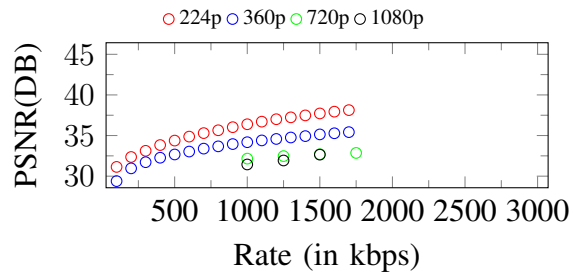


Figure 72. Curves of PSNR. Input: 1080p, 1750Kbps

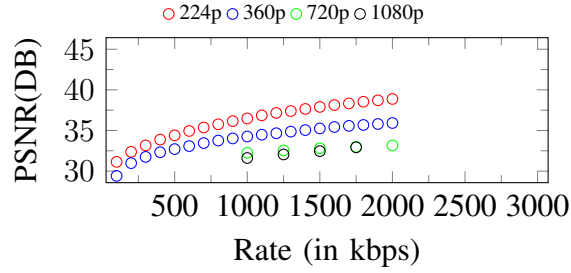


Figure 73. Curves of PSNR. Input: 1080p, 2000Kbps

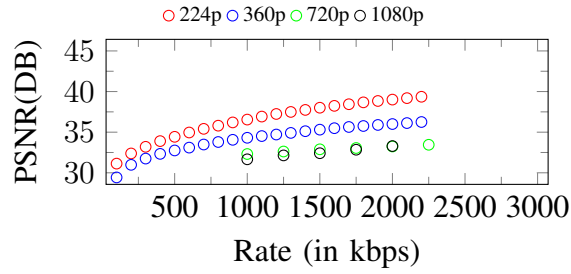


Figure 74. Curves of PSNR. Input: 1080p, 2250Kbps

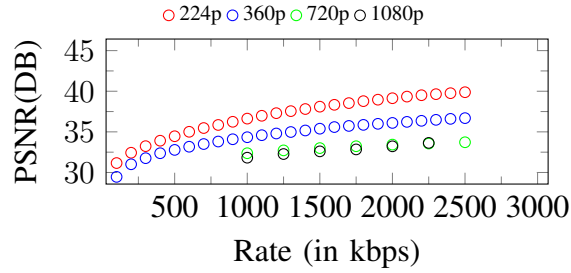


Figure 75. Curves of PSNR. Input: 1080p, 2500Kbps

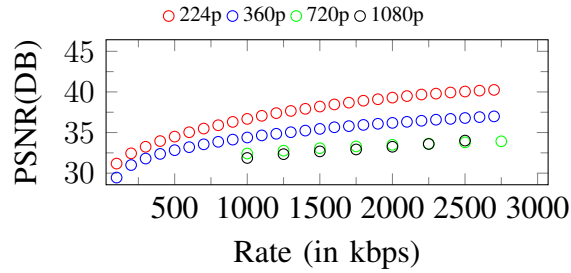


Figure 76. Curves of PSNR. Input: 1080p, 2750Kbps

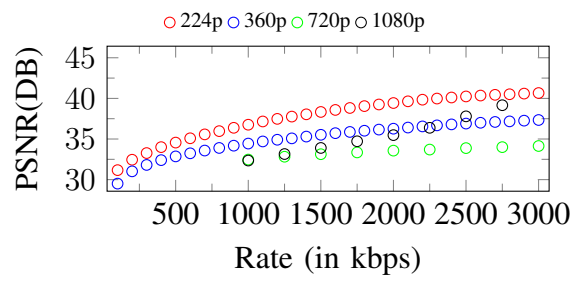


Figure 77. Curves of PSNR. Input: 1080p, 3000Kbps

II. SPORT

A. Input 224p

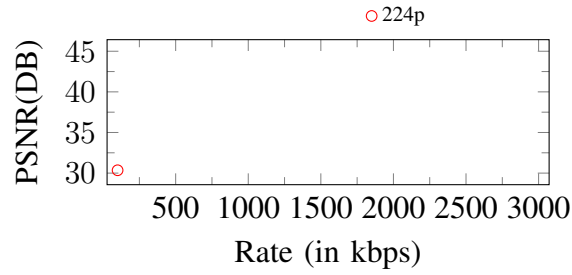


Figure 78. Curves of PSNR. Input: 224p, 200Kbps

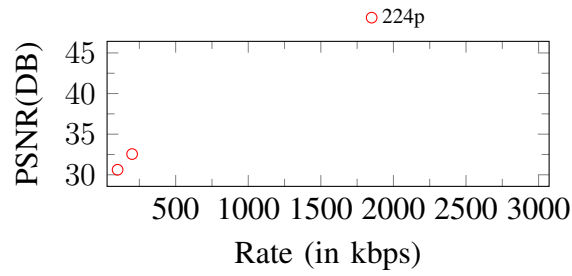


Figure 79. Curves of PSNR. Input: 224p, 300Kbps

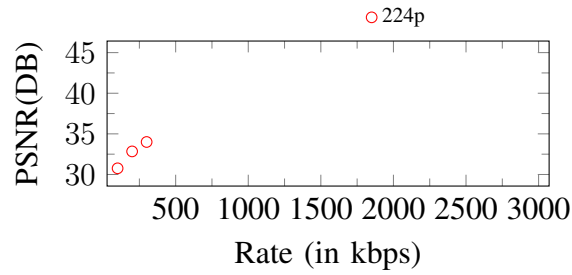


Figure 80. Curves of PSNR. Input: 224p, 400Kbps

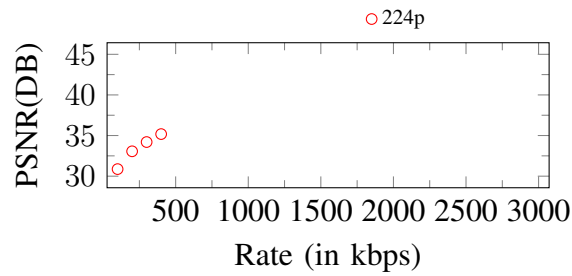


Figure 81. Curves of PSNR. Input: 224p, 500Kbps

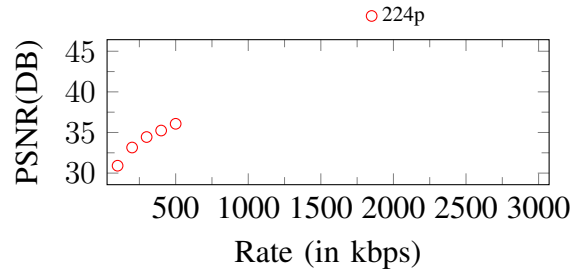


Figure 82. Curves of PSNR. Input: 224p, 600Kbps

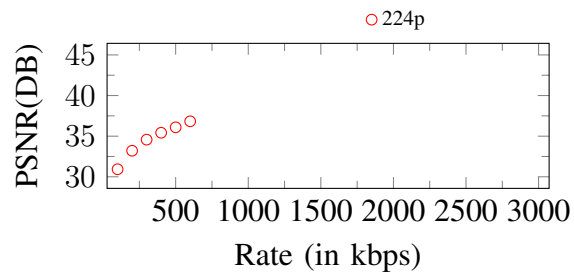


Figure 83. Curves of PSNR. Input: 224p, 700Kbps

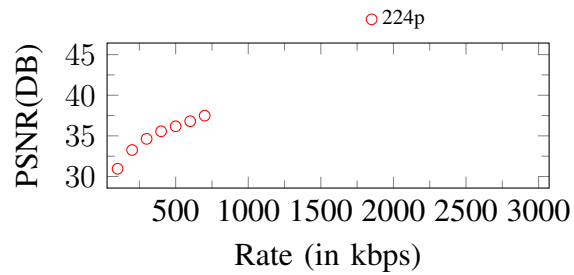


Figure 84. Curves of PSNR. Input: 224p, 800Kbps

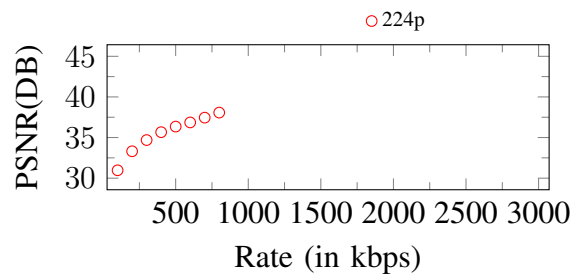


Figure 85. Curves of PSNR. Input: 224p, 900Kbps

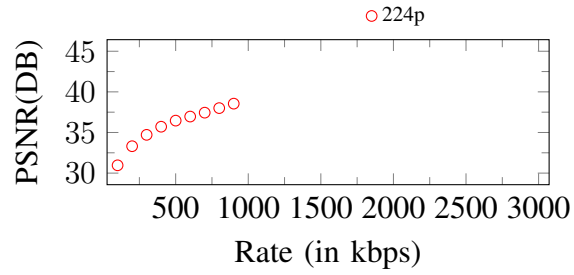


Figure 86. Curves of PSNR. Input: 224p, 1000Kbps

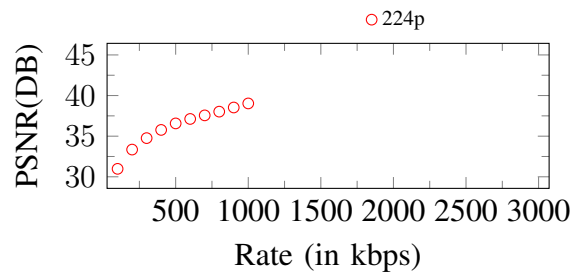


Figure 87. Curves of PSNR. Input: 224p, 1100Kbps

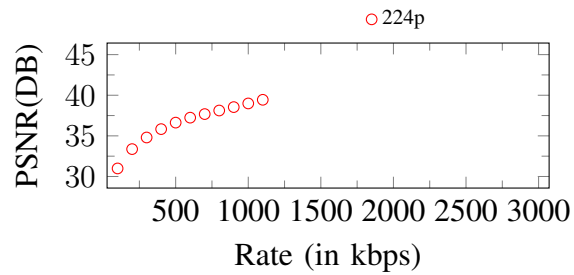


Figure 88. Curves of PSNR. Input: 224p, 1200Kbps

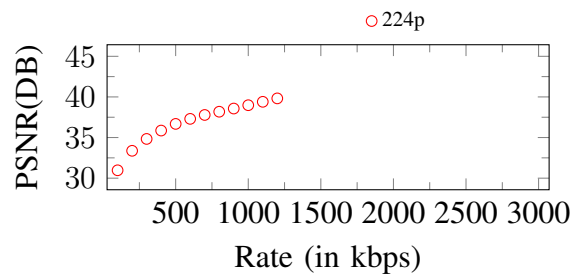


Figure 89. Curves of PSNR. Input: 224p, 1300Kbps

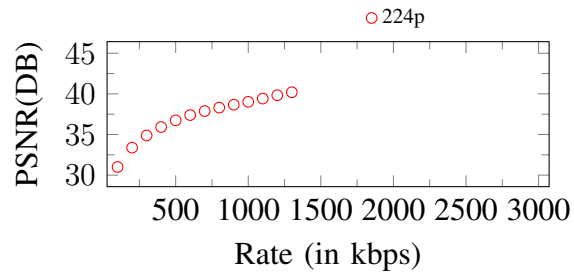


Figure 90. Curves of PSNR. Input: 224p, 1400Kbps

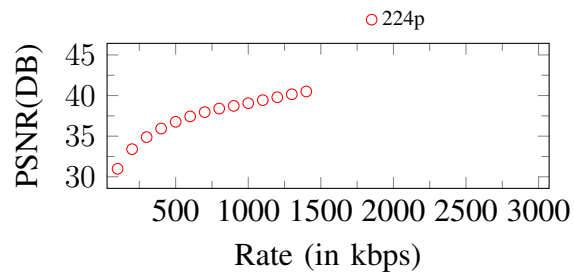


Figure 91. Curves of PSNR. Input: 224p, 1500Kbps

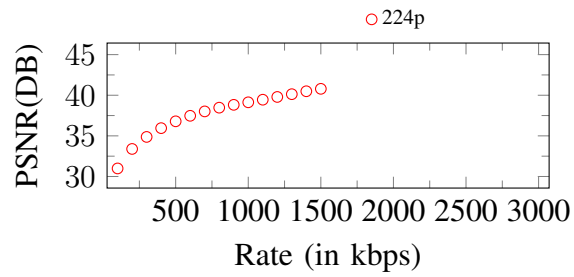


Figure 92. Curves of PSNR. Input: 224p, 1600Kbps

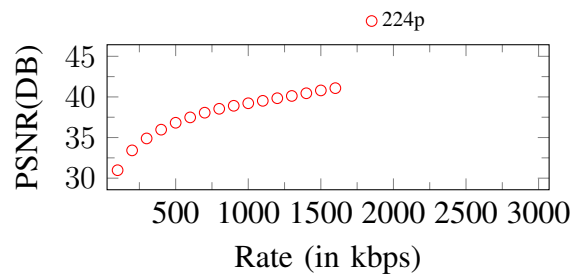


Figure 93. Curves of PSNR. Input: 224p, 1700Kbps

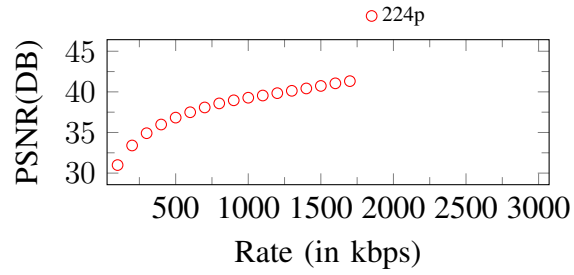


Figure 94. Curves of PSNR. Input: 224p, 1800Kbps

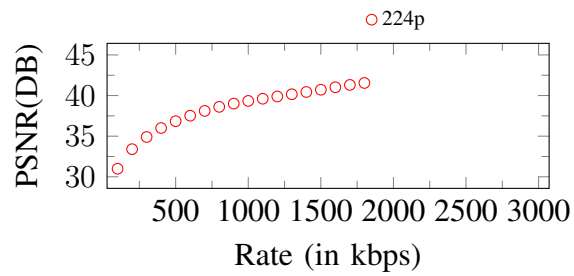


Figure 95. Curves of PSNR. Input: 224p, 1900Kbps

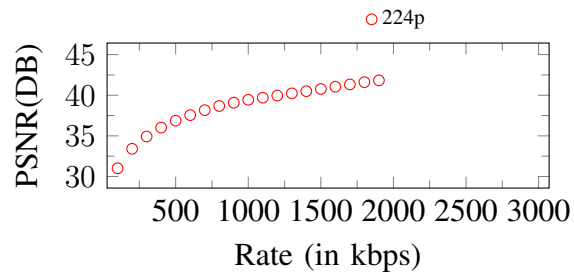


Figure 96. Curves of PSNR. Input: 224p, 2000Kbps

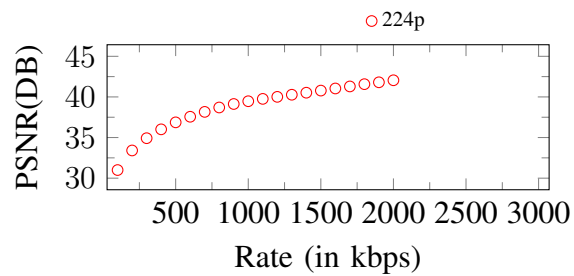


Figure 97. Curves of PSNR. Input: 224p, 2100Kbps

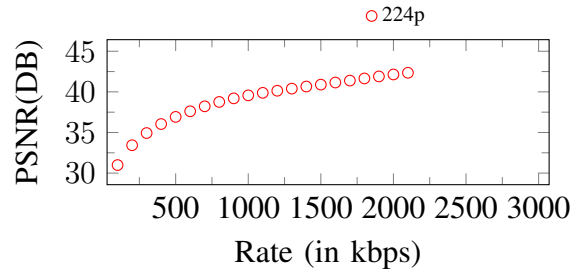


Figure 98. Curves of PSNR. Input: 224p, 2200Kbps

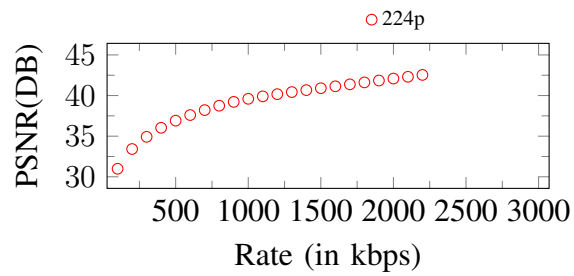


Figure 99. Curves of PSNR. Input: 224p, 2300Kbps

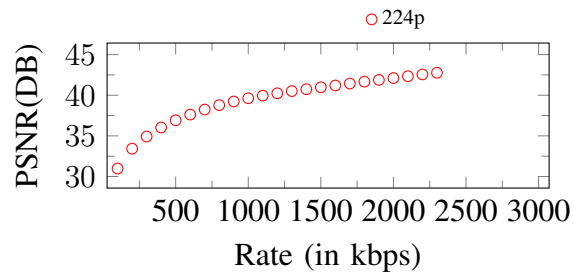


Figure 100. Curves of PSNR. Input: 224p, 2400Kbps

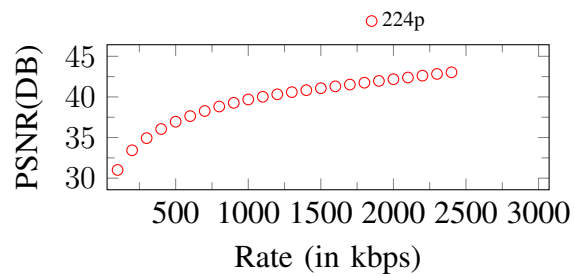


Figure 101. Curves of PSNR. Input: 224p, 2500Kbps

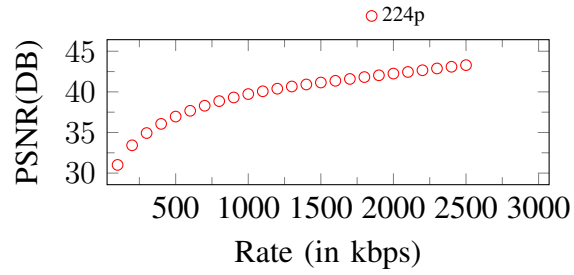


Figure 102. Curves of PSNR. Input: 224p, 2600Kbps

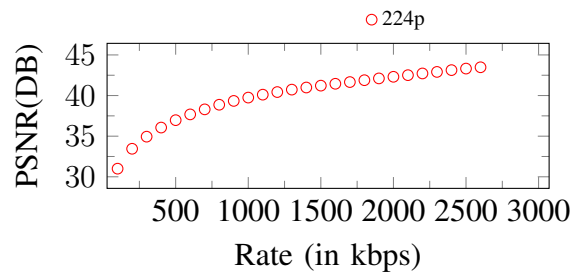


Figure 103. Curves of PSNR. Input: 224p, 2700Kbps

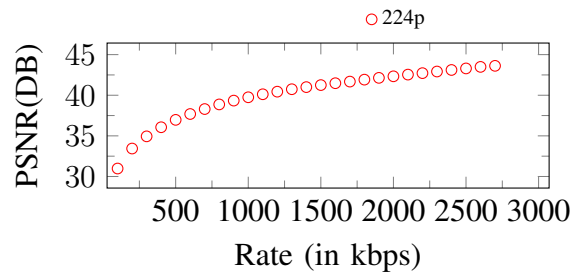


Figure 104. Curves of PSNR. Input: 224p, 2800Kbps

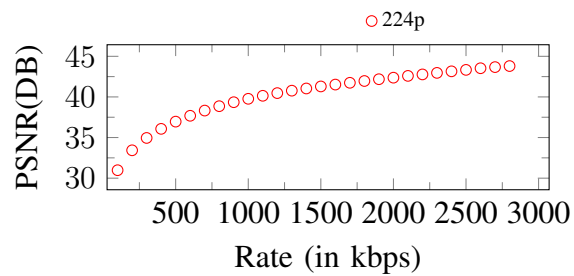


Figure 105. Curves of PSNR. Input: 224p, 2900Kbps

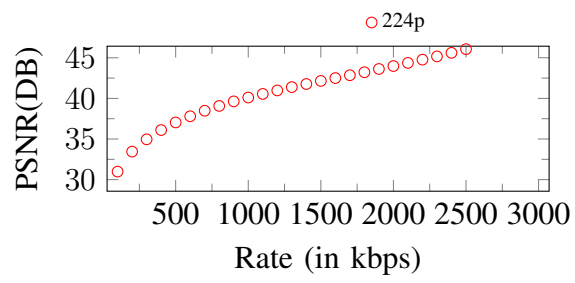


Figure 106. Curves of PSNR. Input: 224p, 3000Kbps

B. Input 360p

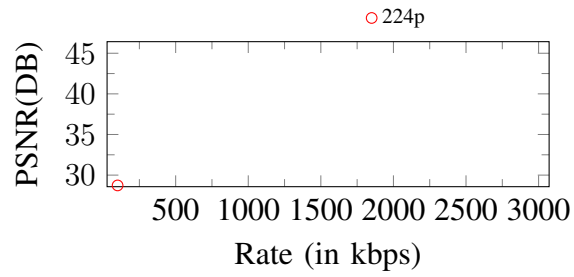


Figure 107. Curves of PSNR. Input: 360p, 100Kbps

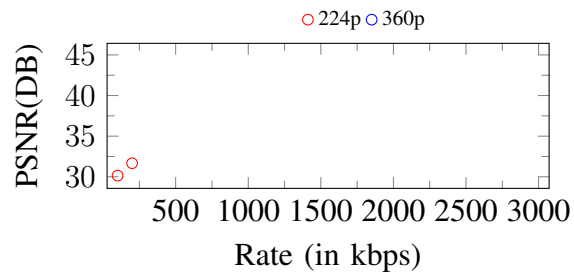


Figure 108. Curves of PSNR. Input: 360p, 200Kbps

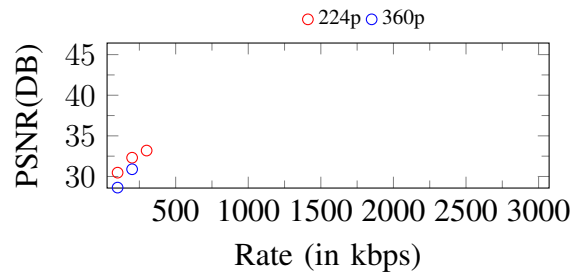


Figure 109. Curves of PSNR. Input: 360p, 300Kbps

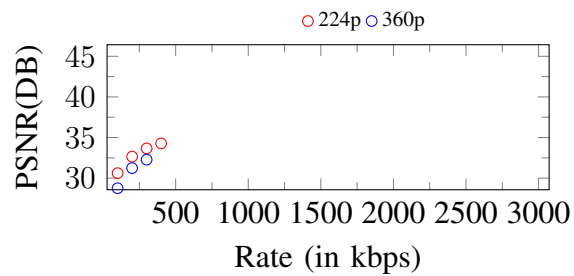


Figure 110. Curves of PSNR. Input: 360p, 400Kbps

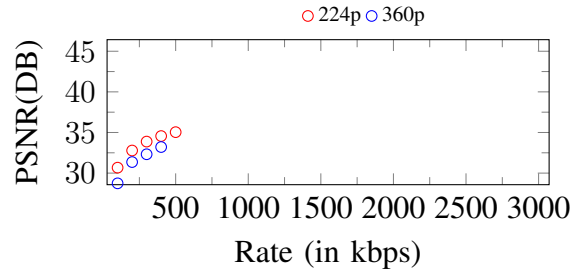


Figure 111. Curves of PSNR. Input: 360p, 500Kbps

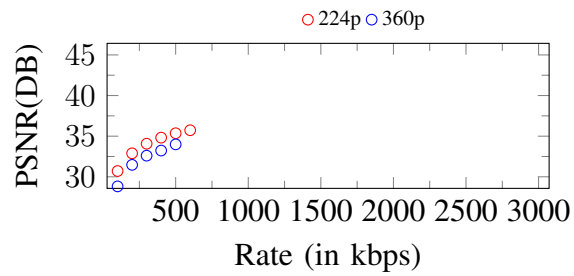


Figure 112. Curves of PSNR. Input: 360p, 600Kbps

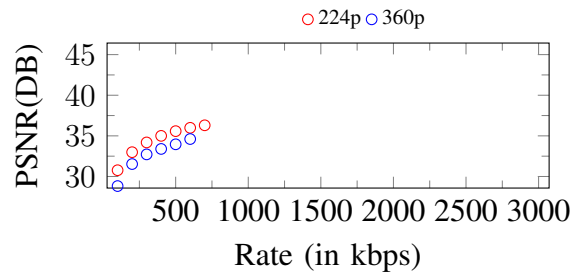


Figure 113. Curves of PSNR. Input: 360p, 700Kbps

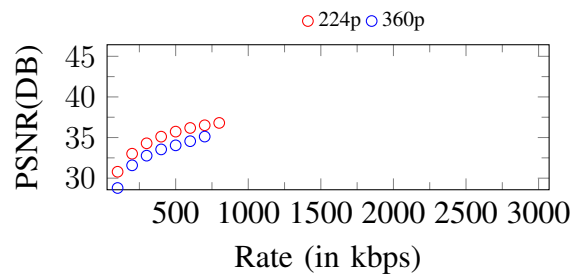


Figure 114. Curves of PSNR. Input: 360p, 800Kbps

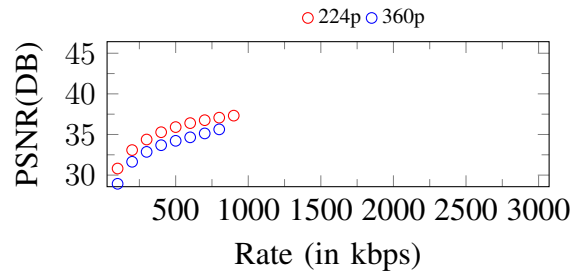


Figure 115. Curves of PSNR. Input: 360p, 900Kbps

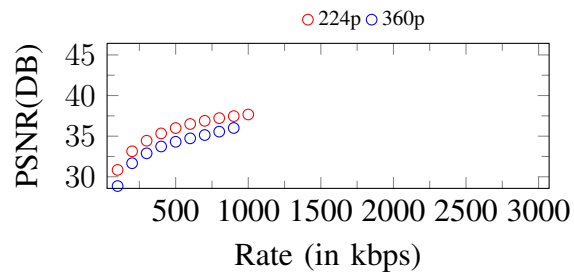


Figure 116. Curves of PSNR. Input: 360p, 1000Kbps

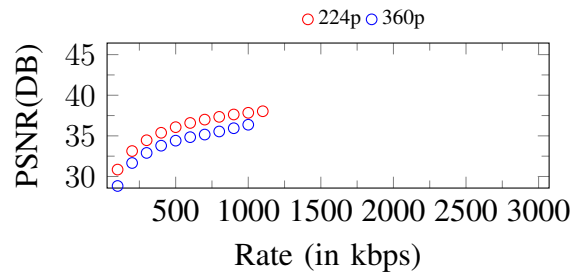


Figure 117. Curves of PSNR. Input: 360p, 1100Kbps

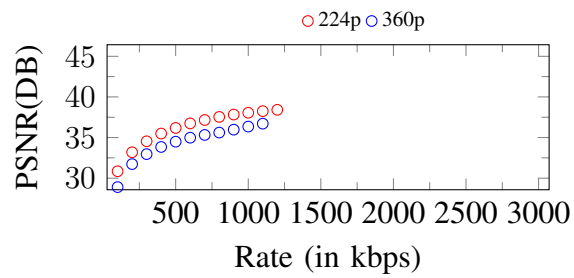


Figure 118. Curves of PSNR. Input: 360p, 1200Kbps

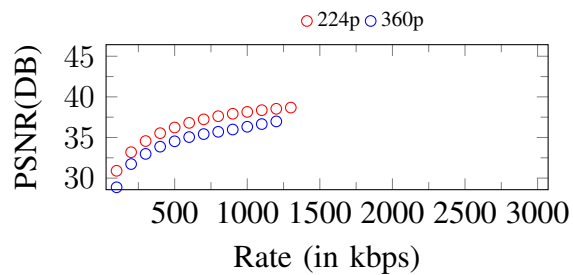


Figure 119. Curves of PSNR. Input: 360p, 1300Kbps

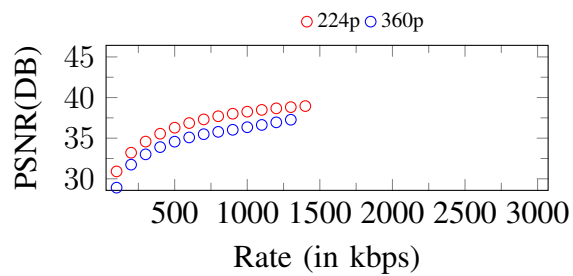


Figure 120. Curves of PSNR. Input: 360p, 1400Kbps

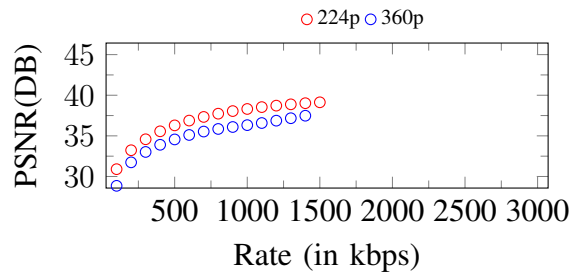


Figure 121. Curves of PSNR. Input: 360p, 1500Kbps

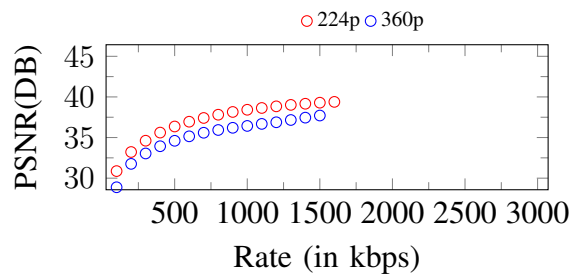


Figure 122. Curves of PSNR. Input: 360p, 1600Kbps

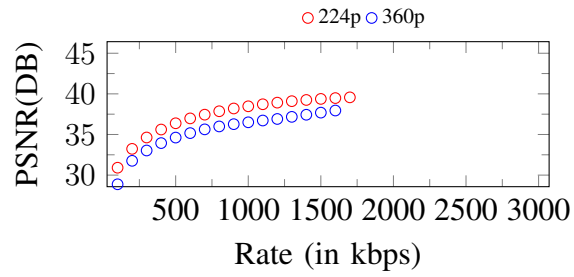


Figure 123. Curves of PSNR. Input: 360p, 1700Kbps

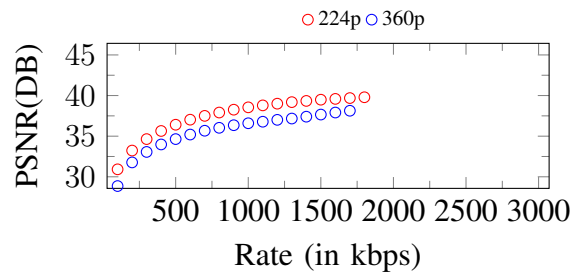


Figure 124. Curves of PSNR. Input: 360p, 1800Kbps

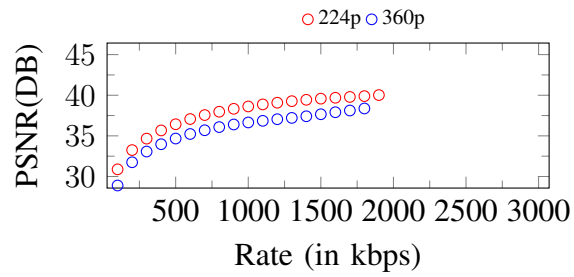


Figure 125. Curves of PSNR. Input: 360p, 1900Kbps

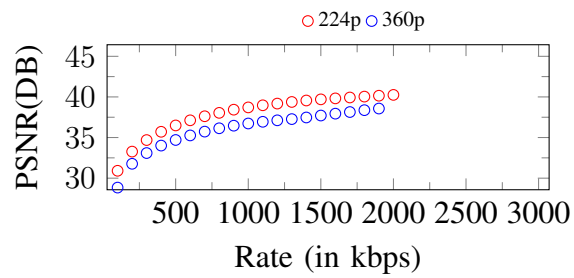


Figure 126. Curves of PSNR. Input: 360p, 2000Kbps

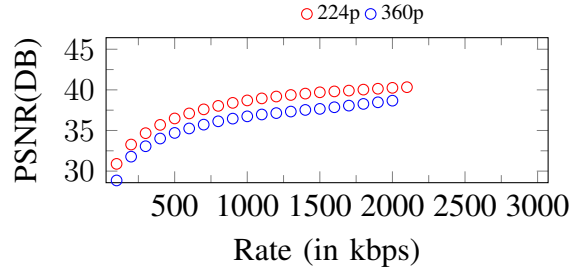


Figure 127. Curves of PSNR. Input: 360p, 2100Kbps

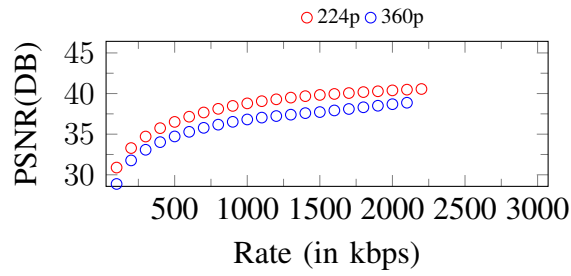


Figure 128. Curves of PSNR. Input: 360p, 2200Kbps

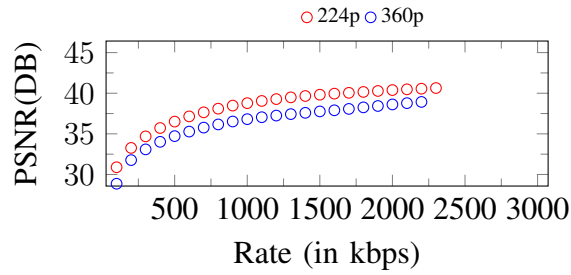


Figure 129. Curves of PSNR. Input: 360p, 2300Kbps

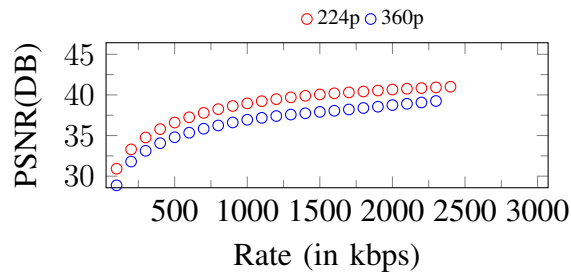


Figure 130. Curves of PSNR. Input: 360p, 2400Kbps

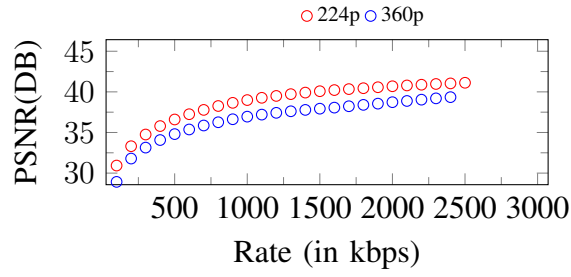


Figure 131. Curves of PSNR. Input: 360p, 2500Kbps

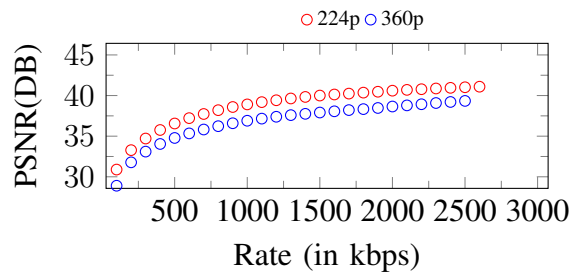


Figure 132. Curves of PSNR. Input: 360p, 2600Kbps

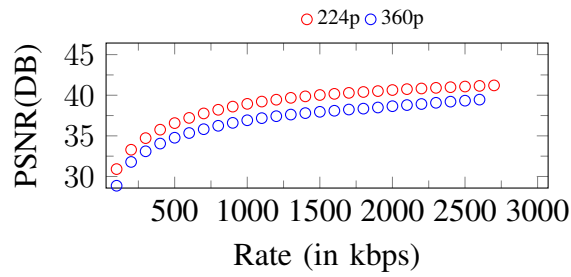


Figure 133. Curves of PSNR. Input: 360p, 2700Kbps

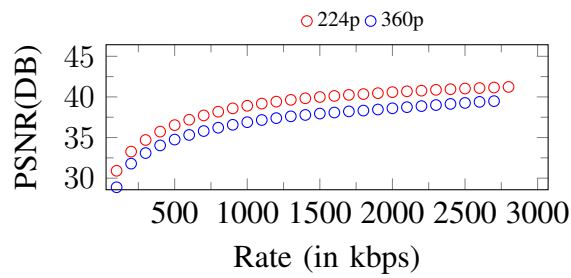


Figure 134. Curves of PSNR. Input: 360p, 2800Kbps

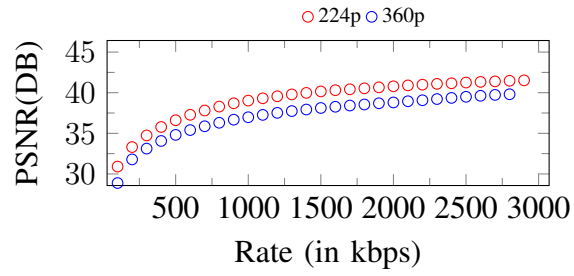


Figure 135. Curves of PSNR. Input: 360p, 2900Kbps

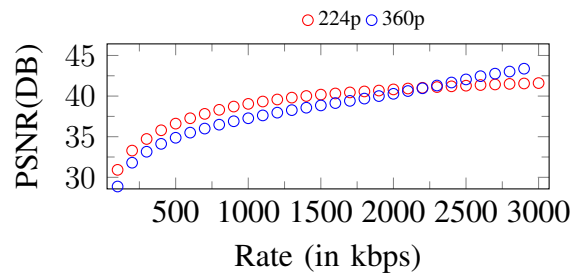


Figure 136. Curves of PSNR. Input: 360p, 3000Kbps

C. Input 720p

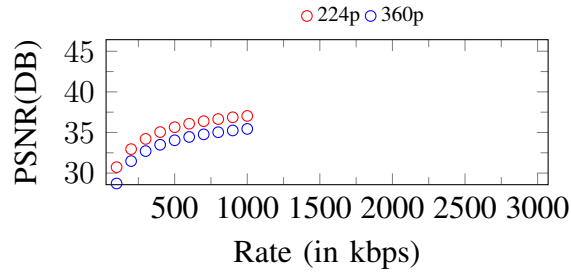


Figure 137. Curves of PSNR. Input: 720p, 1000Kbps

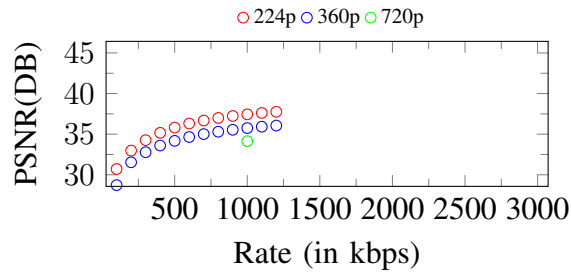


Figure 138. Curves of PSNR. Input: 720p, 1250Kbps

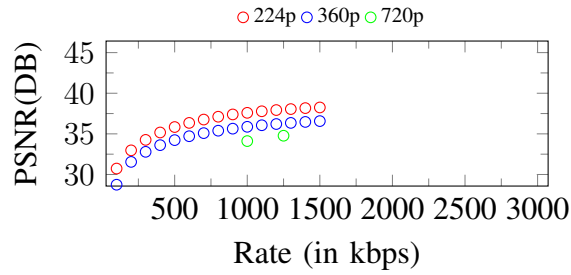


Figure 139. Curves of PSNR. Input: 720p, 1500Kbps

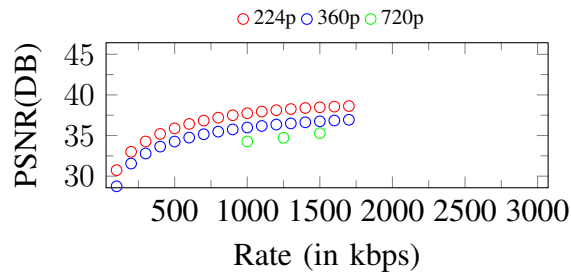


Figure 140. Curves of PSNR. Input: 720p, 1750Kbps

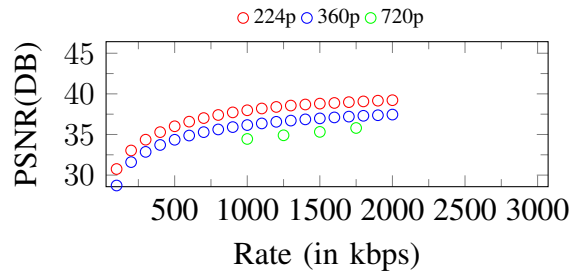


Figure 141. Curves of PSNR. Input: 720p, 2000Kbps

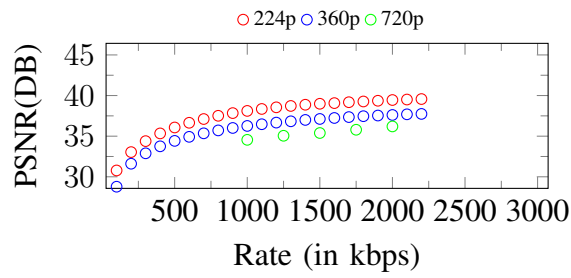


Figure 142. Curves of PSNR. Input: 720p, 2250Kbps

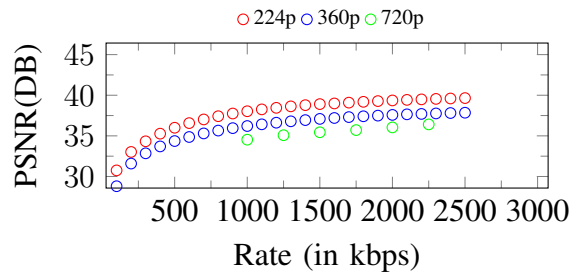


Figure 143. Curves of PSNR. Input: 720p, 2500Kbps

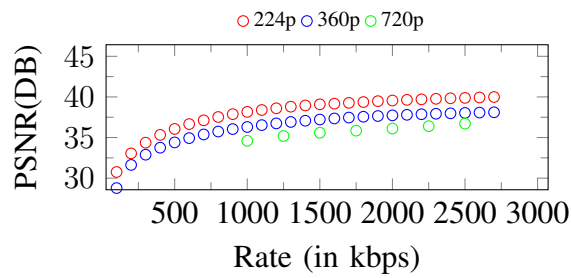


Figure 144. Curves of PSNR. Input: 720p, 2750Kbps

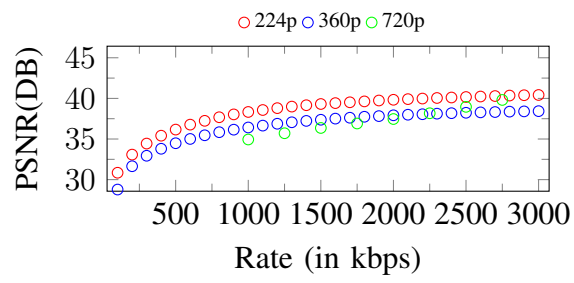


Figure 145. Curves of PSNR. Input: 720p, 3000Kbps

D. Input 1080p

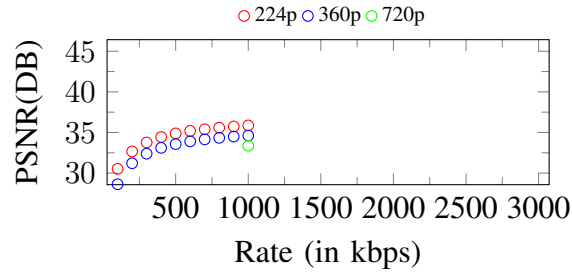


Figure 146. Curves of PSNR. Input: 1080p, 1000Kbps

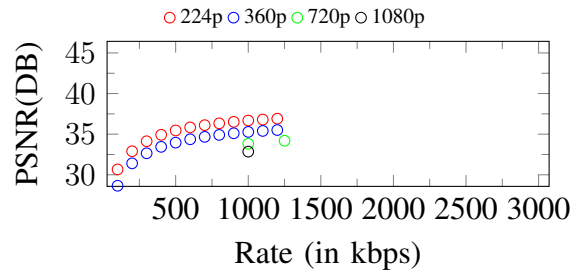


Figure 147. Curves of PSNR. Input: 1080p, 1250Kbps

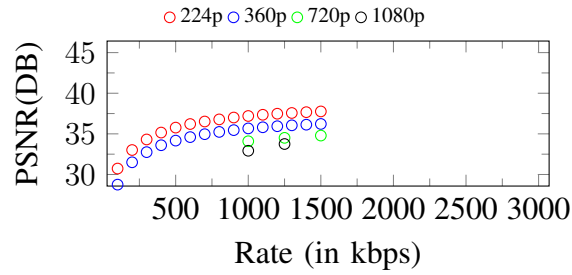


Figure 148. Curves of PSNR. Input: 1080p, 1500Kbps

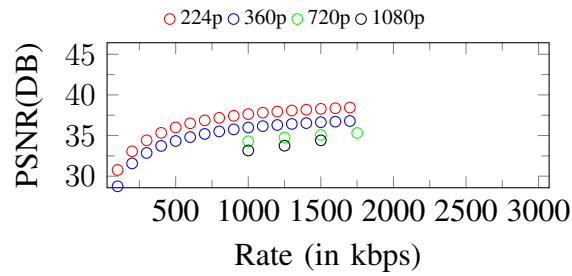


Figure 149. Curves of PSNR. Input: 1080p, 1750Kbps

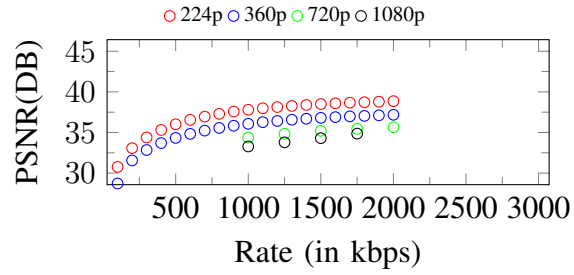


Figure 150. Curves of PSNR. Input: 1080p, 2000Kbps

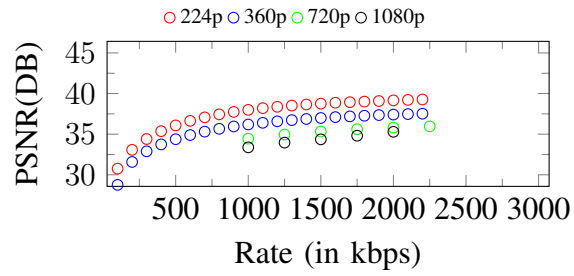


Figure 151. Curves of PSNR. Input: 1080p, 2250Kbps

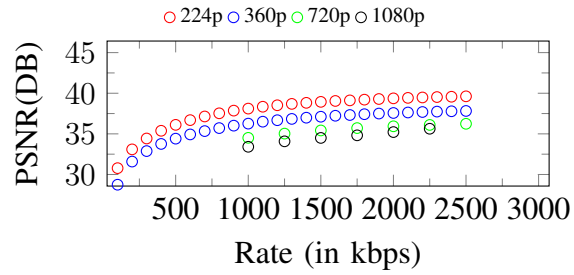


Figure 152. Curves of PSNR. Input: 1080p, 2500Kbps

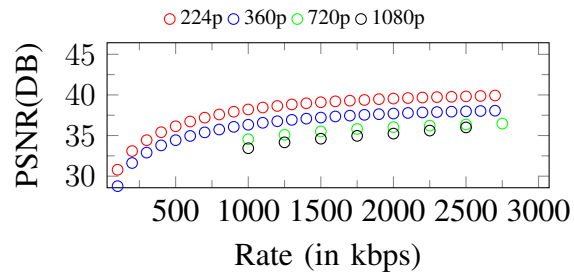


Figure 153. Curves of PSNR. Input: 1080p, 2750Kbps

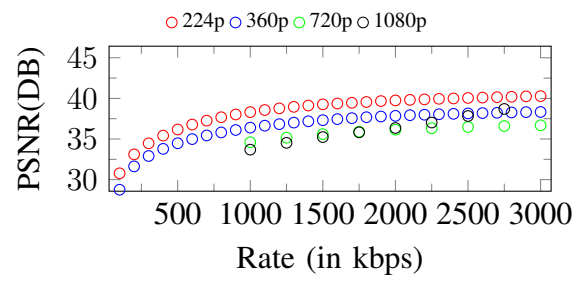


Figure 154. Curves of PSNR. Input: 1080p, 3000Kbps

III. DOCUMENTARY

A. Input 224p

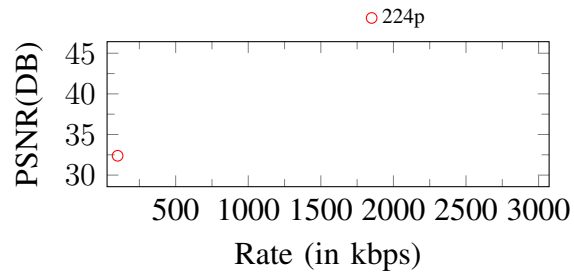


Figure 155. Curves of PSNR. Input: 224p, 200Kbps

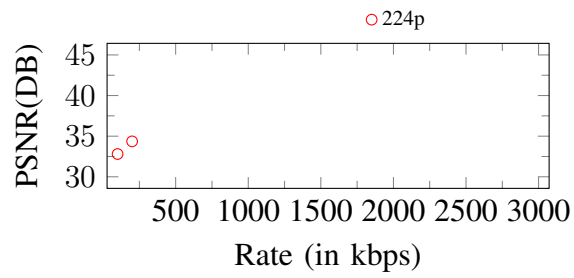


Figure 156. Curves of PSNR. Input: 224p, 300Kbps

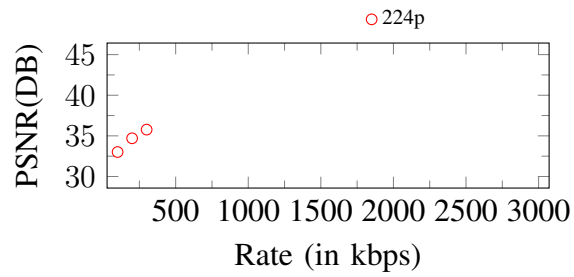


Figure 157. Curves of PSNR. Input: 224p, 400Kbps

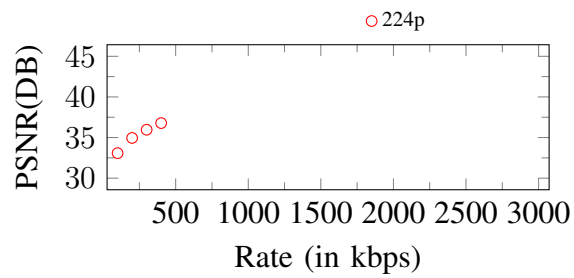


Figure 158. Curves of PSNR. Input: 224p, 500Kbps

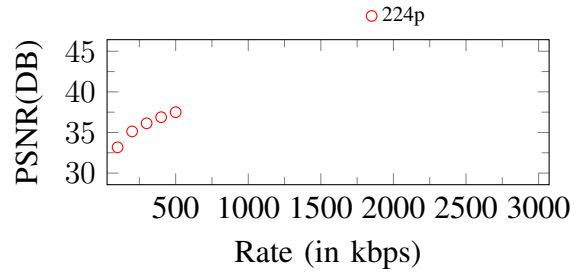


Figure 159. Curves of PSNR. Input: 224p, 600Kbps

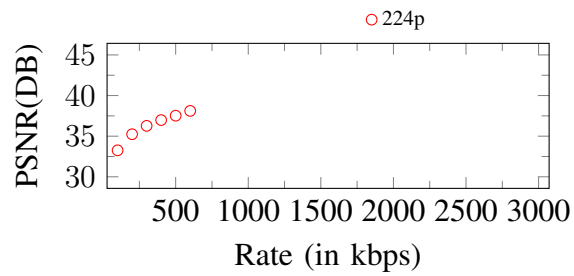


Figure 160. Curves of PSNR. Input: 224p, 700Kbps

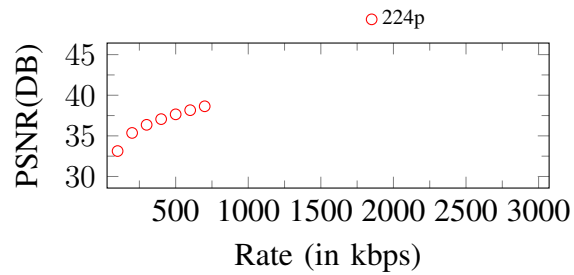


Figure 161. Curves of PSNR. Input: 224p, 800Kbps

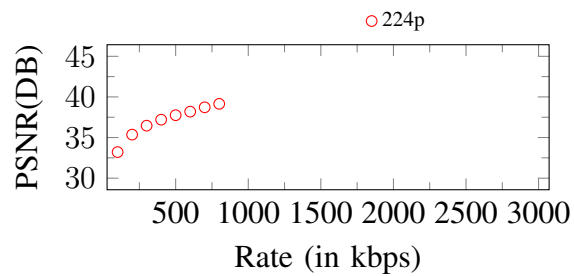


Figure 162. Curves of PSNR. Input: 224p, 900Kbps

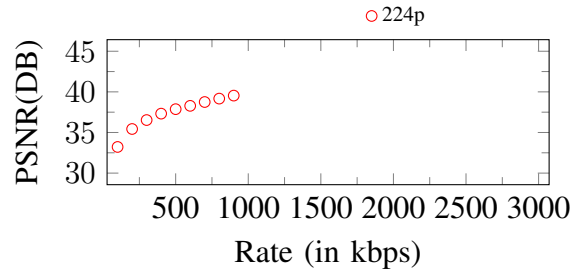


Figure 163. Curves of PSNR. Input: 224p, 1000Kbps

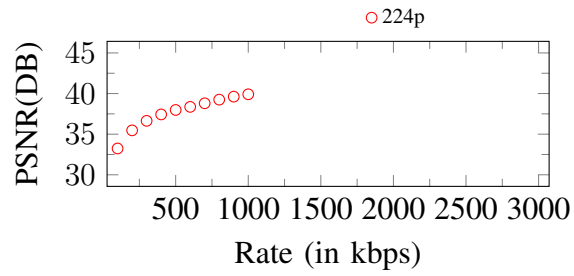


Figure 164. Curves of PSNR. Input: 224p, 1100Kbps

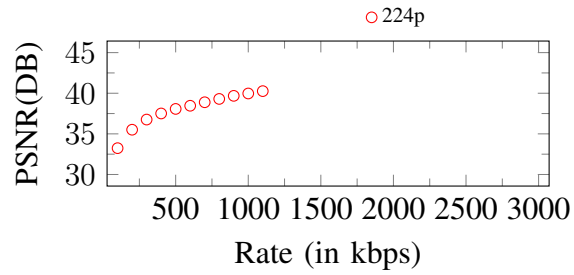


Figure 165. Curves of PSNR. Input: 224p, 1200Kbps

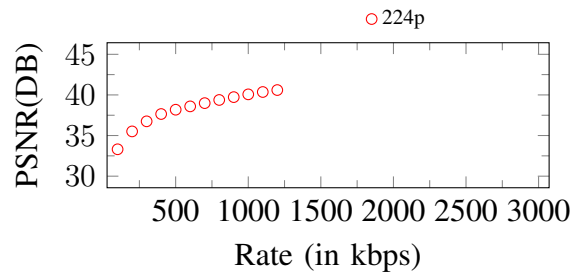


Figure 166. Curves of PSNR. Input: 224p, 1300Kbps

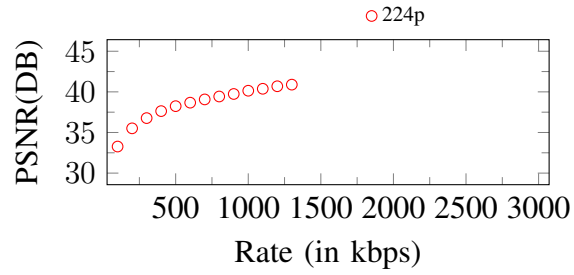


Figure 167. Curves of PSNR. Input: 224p, 1400Kbps

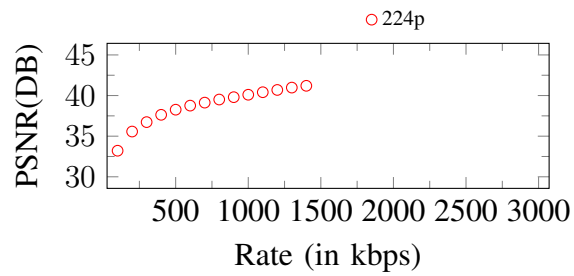


Figure 168. Curves of PSNR. Input: 224p, 1500Kbps

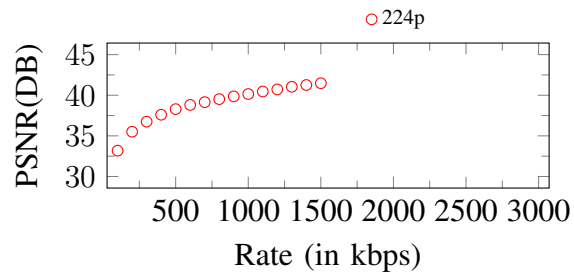


Figure 169. Curves of PSNR. Input: 224p, 1600Kbps

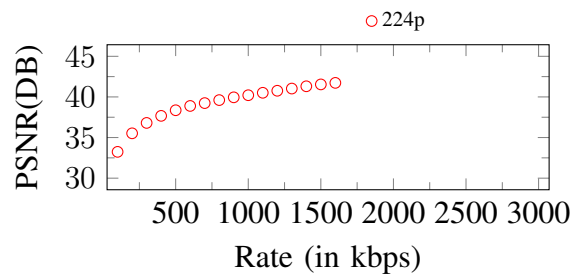


Figure 170. Curves of PSNR. Input: 224p, 1700Kbps

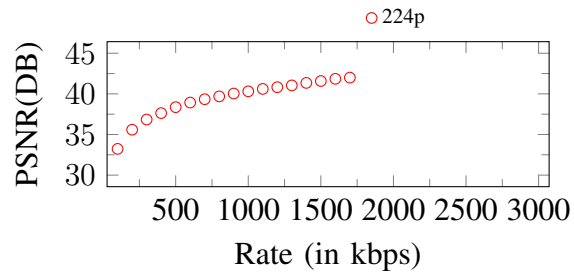


Figure 171. Curves of PSNR. Input: 224p, 1800Kbps

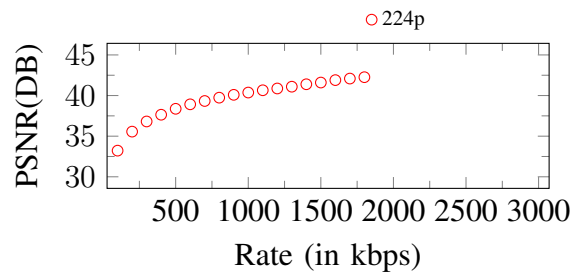


Figure 172. Curves of PSNR. Input: 224p, 1900Kbps

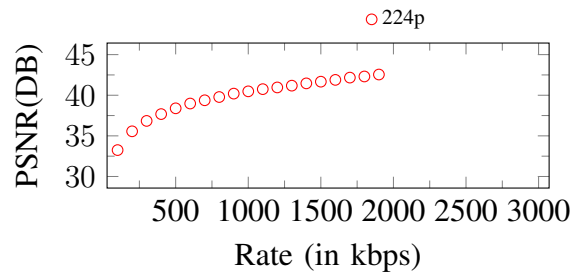


Figure 173. Curves of PSNR. Input: 224p, 2000Kbps

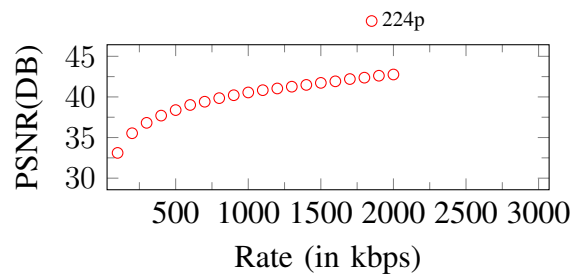


Figure 174. Curves of PSNR. Input: 224p, 2100Kbps

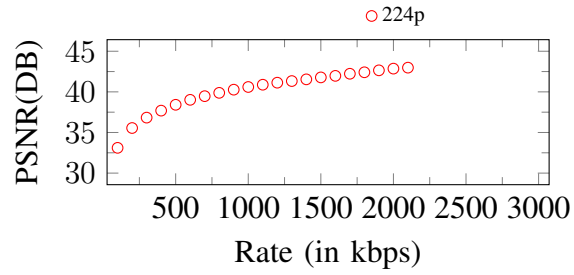


Figure 175. Curves of PSNR. Input: 224p, 2200Kbps

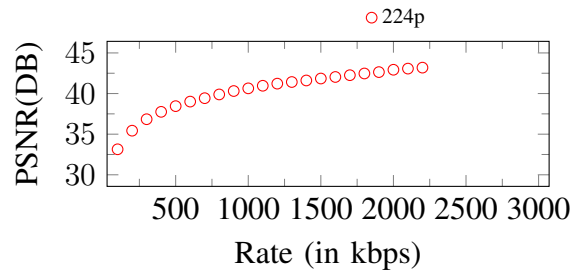


Figure 176. Curves of PSNR. Input: 224p, 2300Kbps

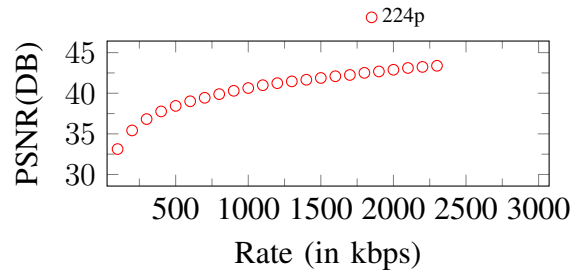


Figure 177. Curves of PSNR. Input: 224p, 2400Kbps

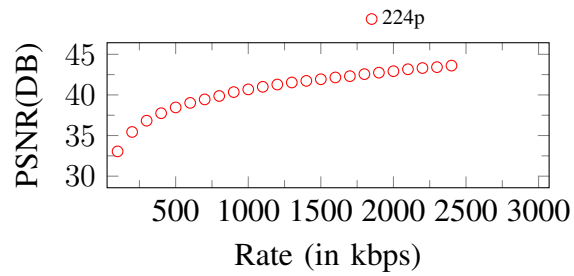


Figure 178. Curves of PSNR. Input: 224p, 2500Kbps

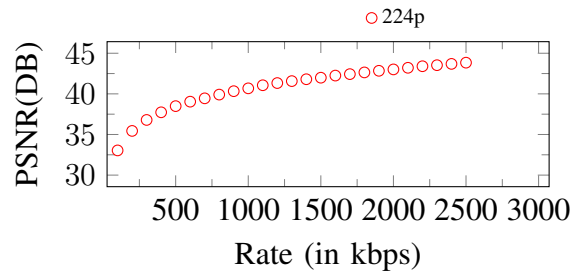


Figure 179. Curves of PSNR. Input: 224p, 2600Kbps

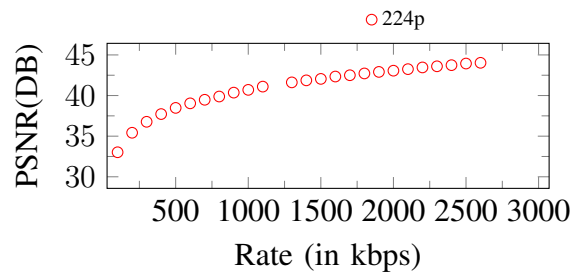


Figure 180. Curves of PSNR. Input: 224p, 2700Kbps

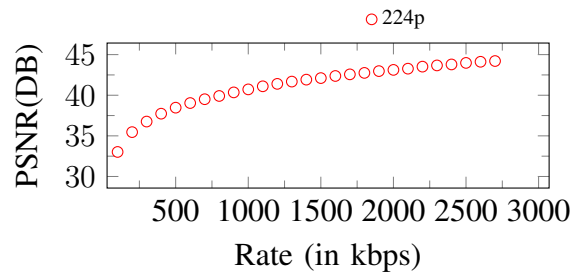


Figure 181. Curves of PSNR. Input: 224p, 2800Kbps

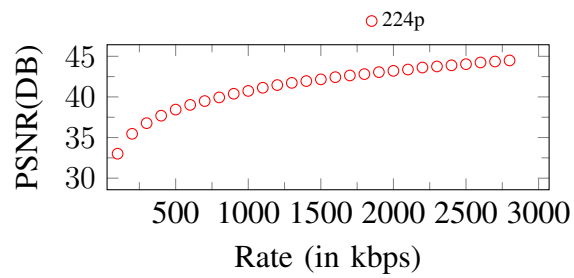


Figure 182. Curves of PSNR. Input: 224p, 2900Kbps

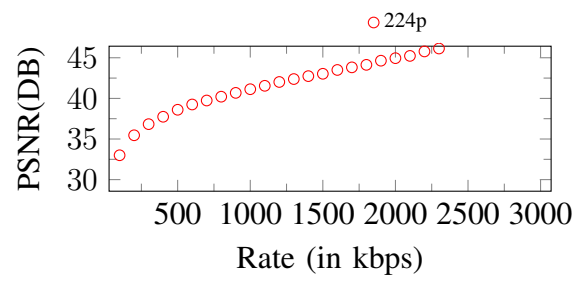


Figure 183. Curves of PSNR. Input: 224p, 3000Kbps

B. Input 360p

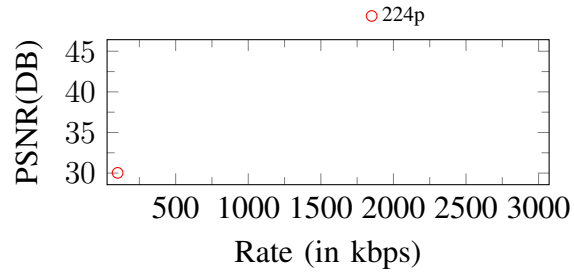


Figure 184. Curves of PSNR. Input: 360p, 100Kbps

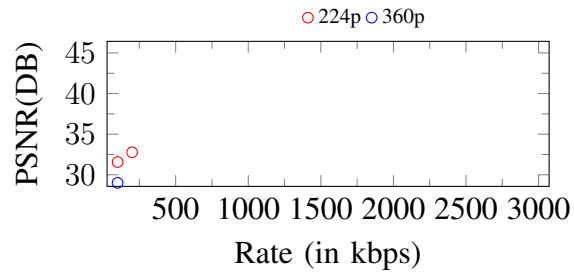


Figure 185. Curves of PSNR. Input: 360p, 200Kbps

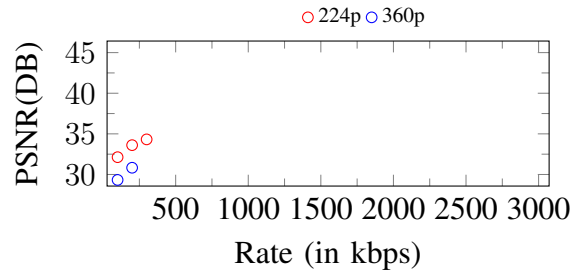


Figure 186. Curves of PSNR. Input: 360p, 300Kbps

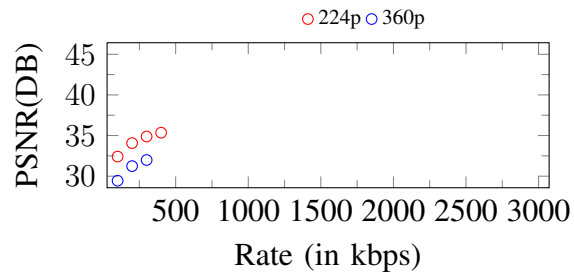


Figure 187. Curves of PSNR. Input: 360p, 400Kbps

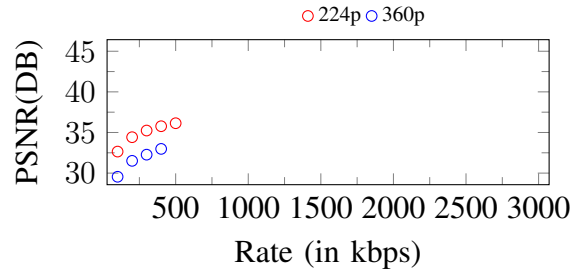


Figure 188. Curves of PSNR. Input: 360p, 500Kbps

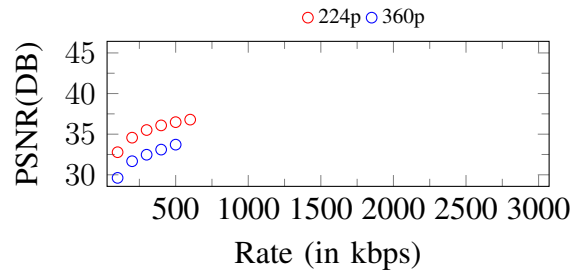


Figure 189. Curves of PSNR. Input: 360p, 600Kbps

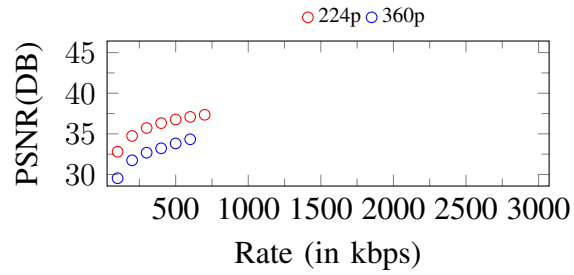


Figure 190. Curves of PSNR. Input: 360p, 700Kbps

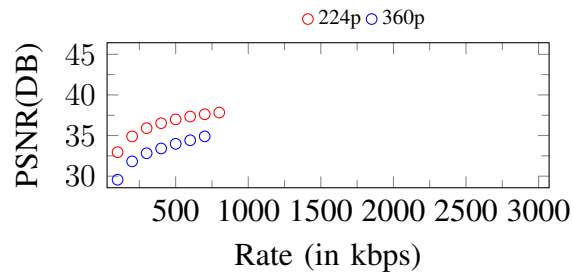


Figure 191. Curves of PSNR. Input: 360p, 800Kbps

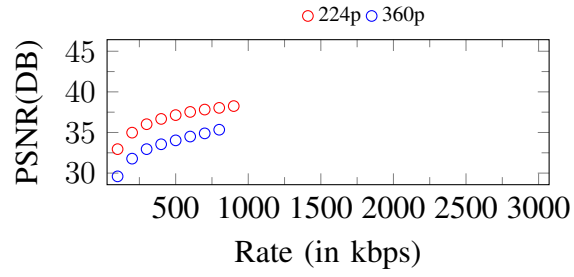


Figure 192. Curves of PSNR. Input: 360p, 900Kbps

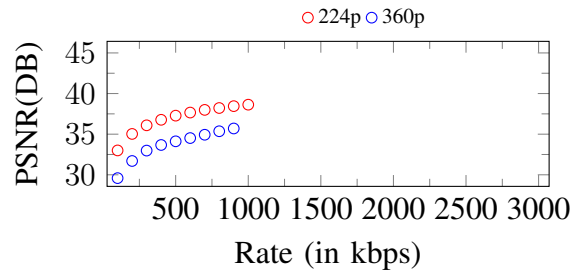


Figure 193. Curves of PSNR. Input: 360p, 1000Kbps

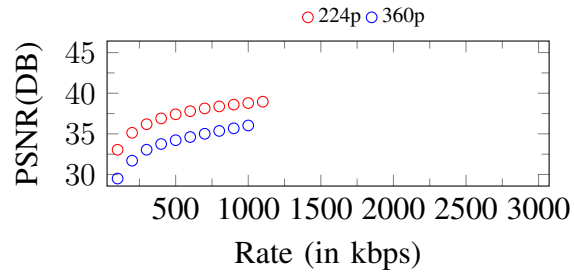


Figure 194. Curves of PSNR. Input: 360p, 1100Kbps

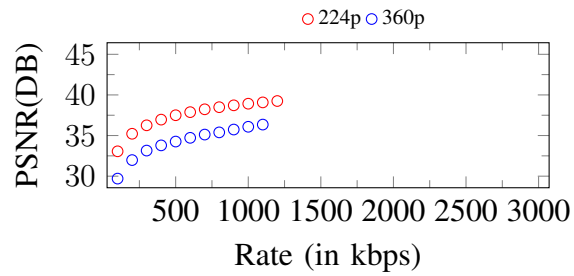


Figure 195. Curves of PSNR. Input: 360p, 1200Kbps

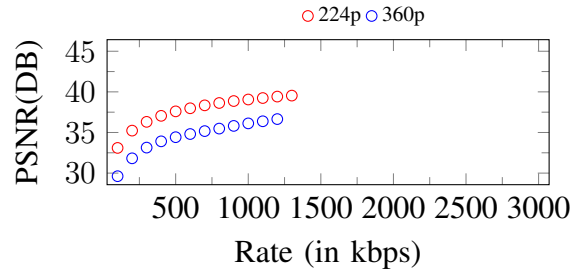


Figure 196. Curves of PSNR. Input: 360p, 1300Kbps

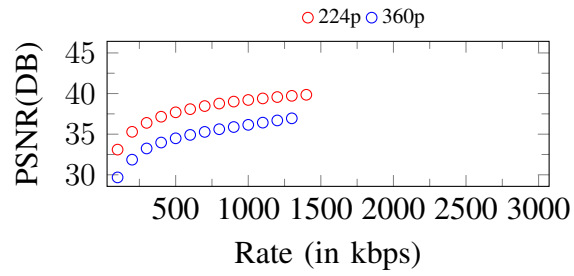


Figure 197. Curves of PSNR. Input: 360p, 1400Kbps

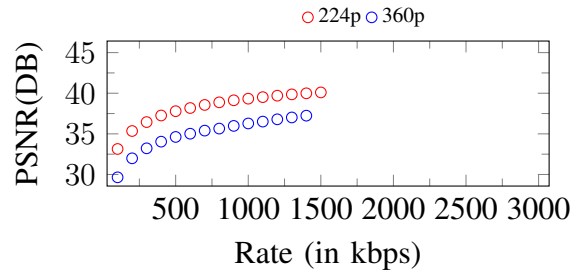


Figure 198. Curves of PSNR. Input: 360p, 1500Kbps

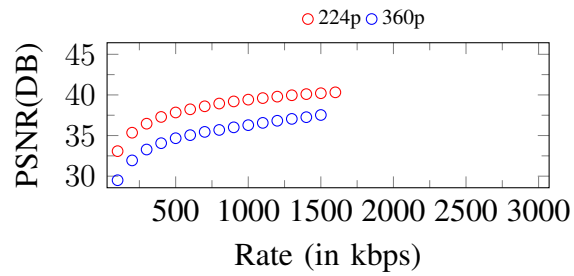


Figure 199. Curves of PSNR. Input: 360p, 1600Kbps

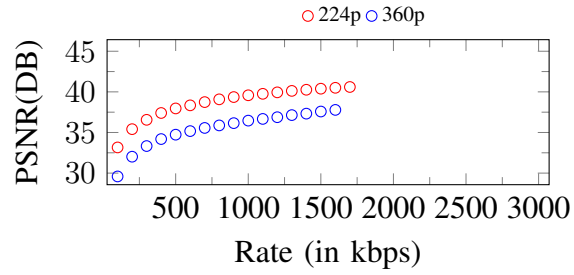


Figure 200. Curves of PSNR. Input: 360p, 1700Kbps

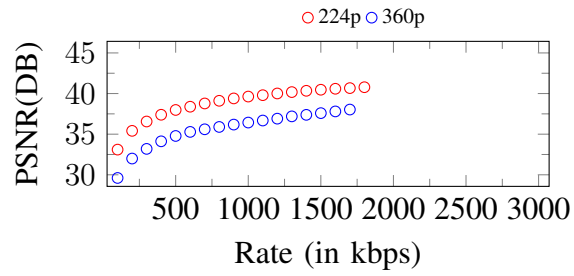


Figure 201. Curves of PSNR. Input: 360p, 1800Kbps

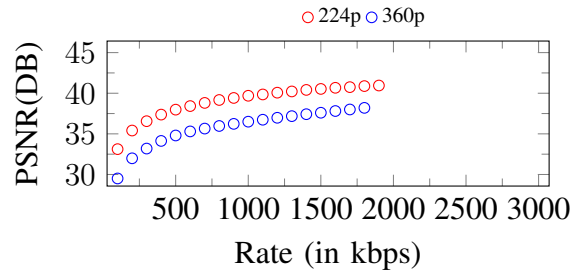


Figure 202. Curves of PSNR. Input: 360p, 1900Kbps

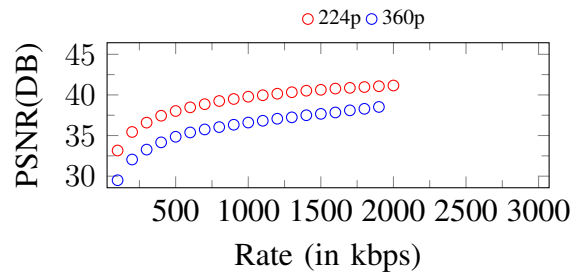


Figure 203. Curves of PSNR. Input: 360p, 2000Kbps

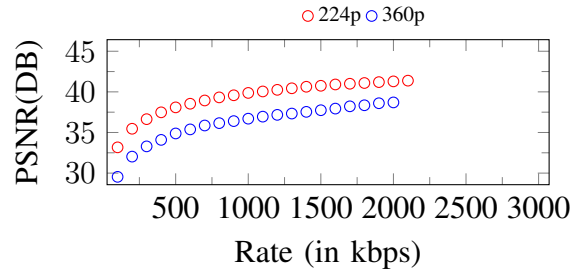


Figure 204. Curves of PSNR. Input: 360p, 2100Kbps

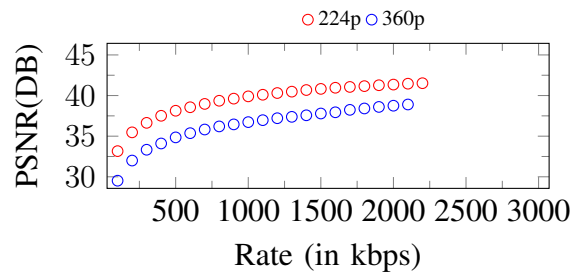


Figure 205. Curves of PSNR. Input: 360p, 2200Kbps

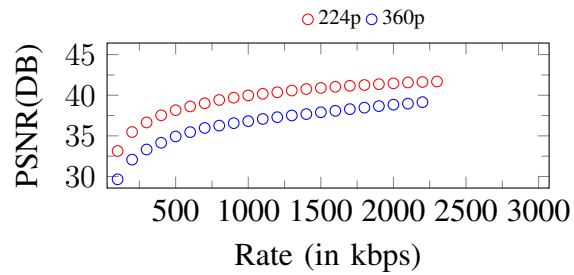


Figure 206. Curves of PSNR. Input: 360p, 2300Kbps

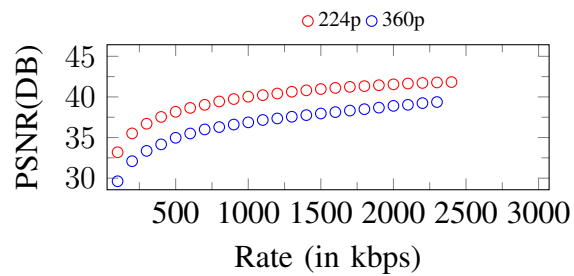


Figure 207. Curves of PSNR. Input: 360p, 2400Kbps

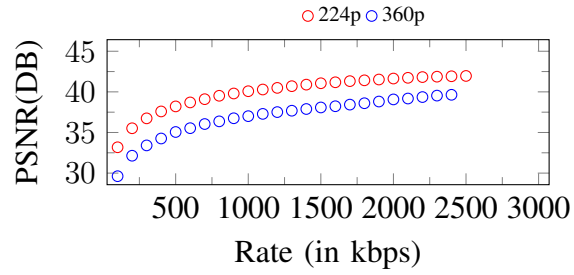


Figure 208. Curves of PSNR. Input: 360p, 2500Kbps

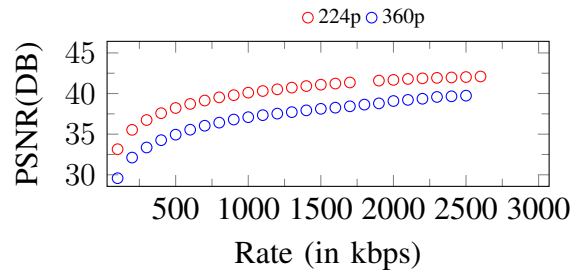


Figure 209. Curves of PSNR. Input: 360p, 2600Kbps

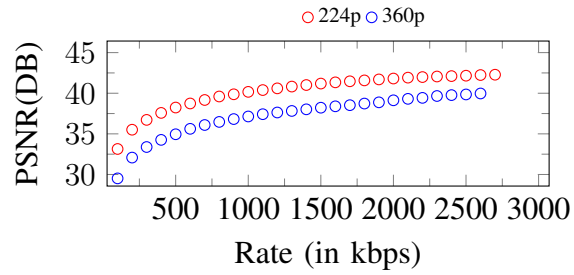


Figure 210. Curves of PSNR. Input: 360p, 2700Kbps

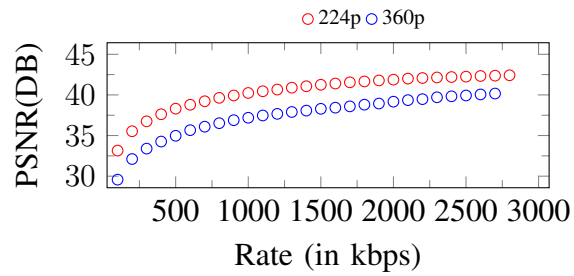


Figure 211. Curves of PSNR. Input: 360p, 2800Kbps

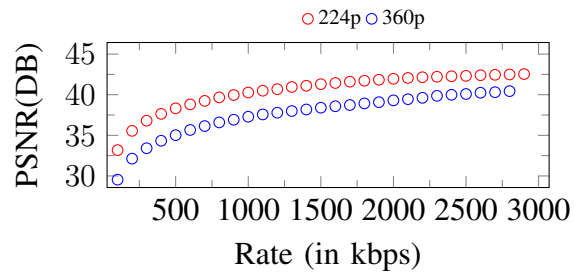


Figure 212. Curves of PSNR. Input: 360p, 2900Kbps

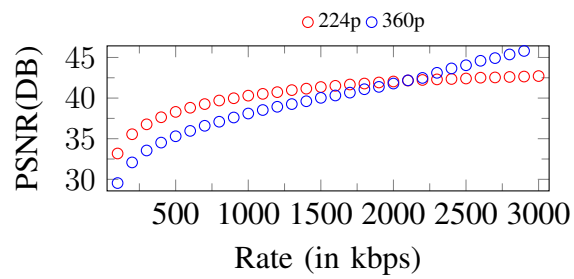


Figure 213. Curves of PSNR. Input: 360p, 3000Kbps

C. Input 720p

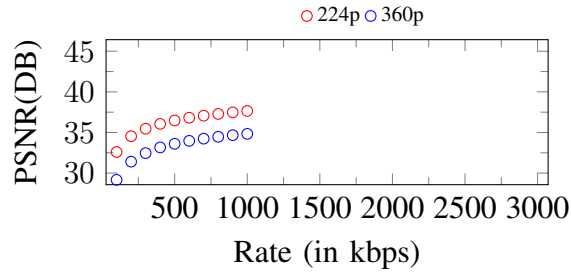


Figure 214. Curves of PSNR. Input: 720p, 1000Kbps

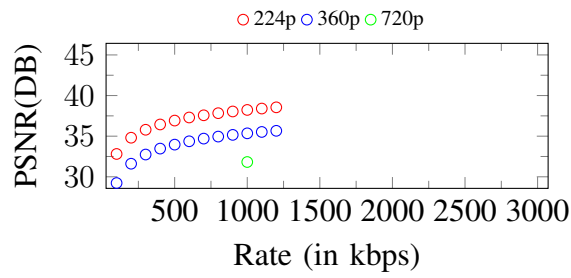


Figure 215. Curves of PSNR. Input: 720p, 1250Kbps

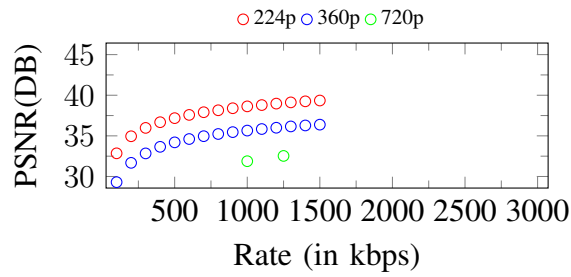


Figure 216. Curves of PSNR. Input: 720p, 1500Kbps

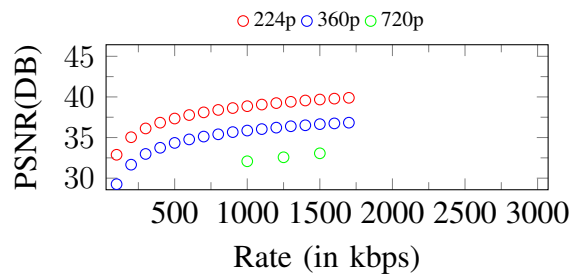


Figure 217. Curves of PSNR. Input: 720p, 1750Kbps

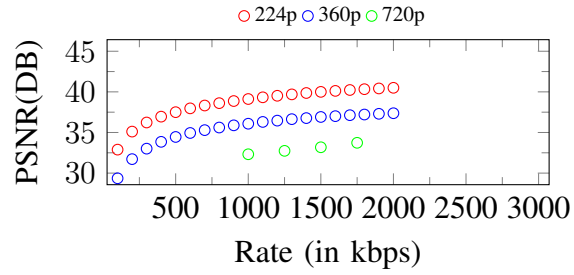


Figure 218. Curves of PSNR. Input: 720p, 2000Kbps

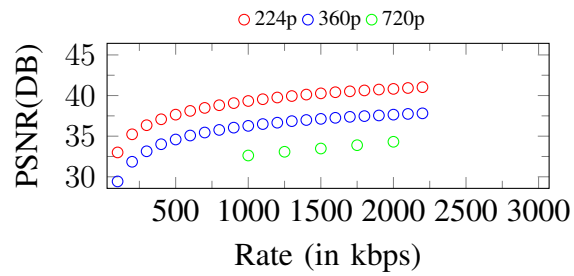


Figure 219. Curves of PSNR. Input: 720p, 2250Kbps

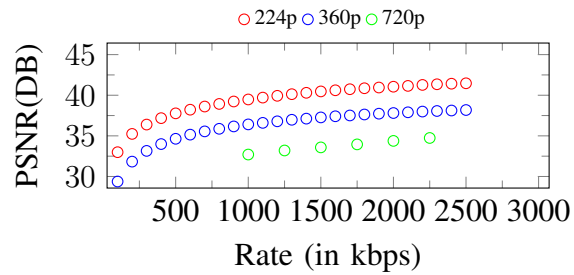


Figure 220. Curves of PSNR. Input: 720p, 2500Kbps

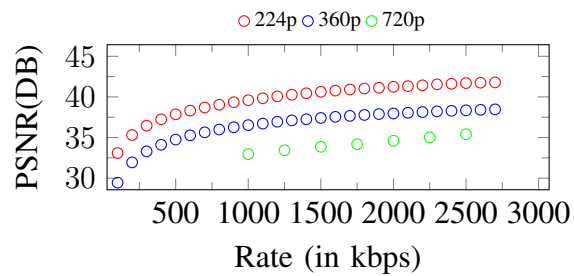


Figure 221. Curves of PSNR. Input: 720p, 2750Kbps

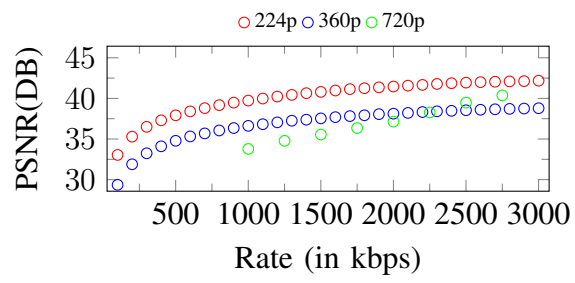


Figure 222. Curves of PSNR. Input: 720p, 3000Kbps

D. Input 1080p

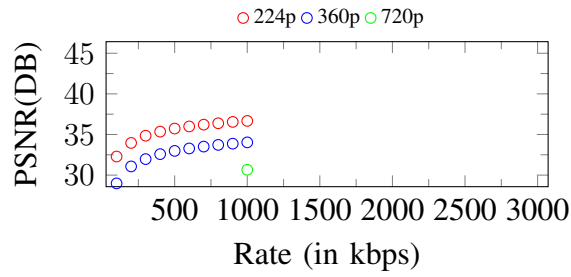


Figure 223. Curves of PSNR. Input: 1080p, 1000Kbps

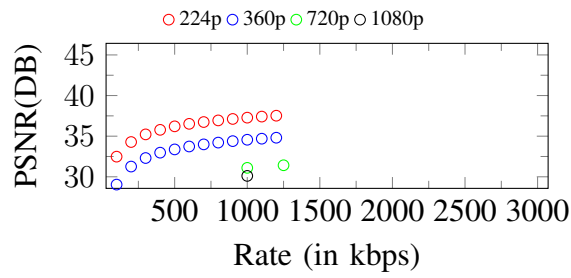


Figure 224. Curves of PSNR. Input: 1080p, 1250Kbps

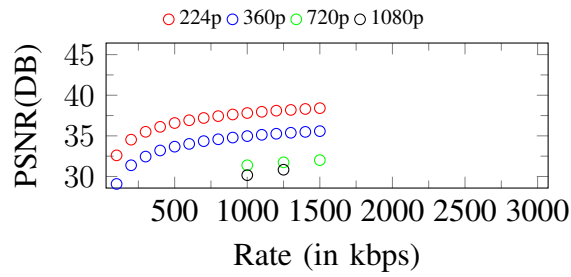


Figure 225. Curves of PSNR. Input: 1080p, 1500Kbps

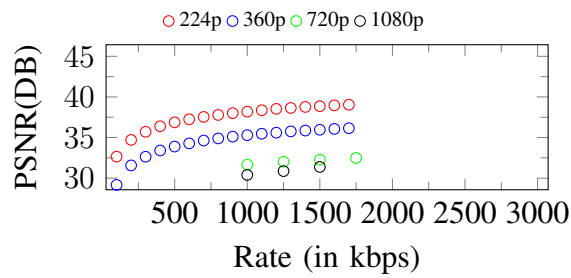


Figure 226. Curves of PSNR. Input: 1080p, 1750Kbps

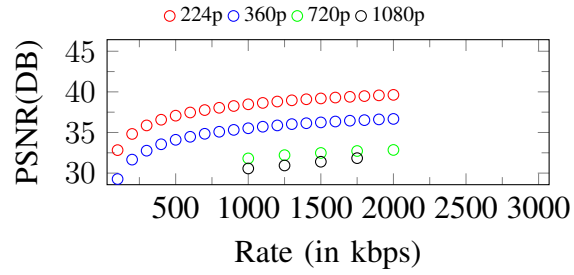


Figure 227. Curves of PSNR. Input: 1080p, 2000Kbps

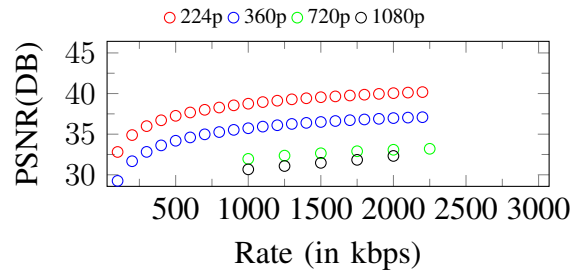


Figure 228. Curves of PSNR. Input: 1080p, 2250Kbps

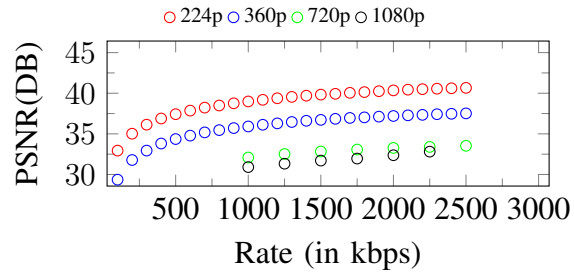


Figure 229. Curves of PSNR. Input: 1080p, 2500Kbps

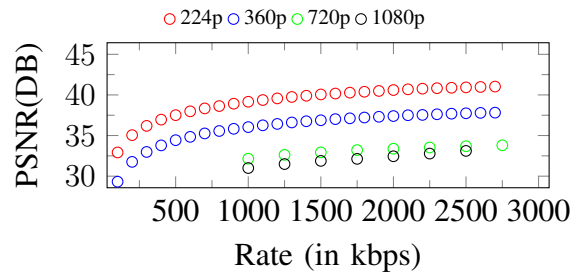


Figure 230. Curves of PSNR. Input: 1080p, 2750Kbps

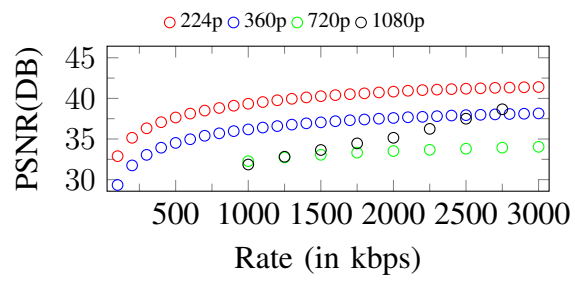


Figure 231. Curves of PSNR. Input: 1080p, 3000Kbps

IV. CARTOON

A. Input 224p

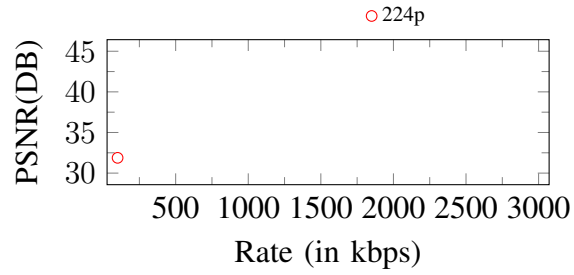


Figure 232. Curves of PSNR. Input: 224p, 200Kbps

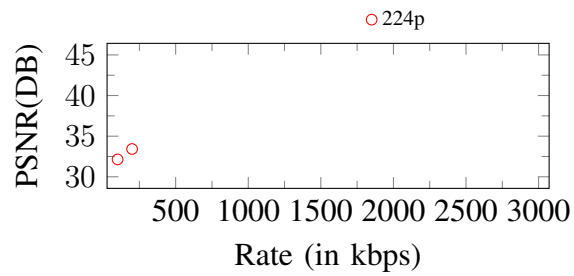


Figure 233. Curves of PSNR. Input: 224p, 300Kbps

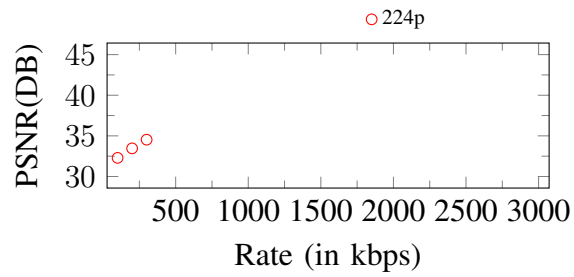


Figure 234. Curves of PSNR. Input: 224p, 400Kbps

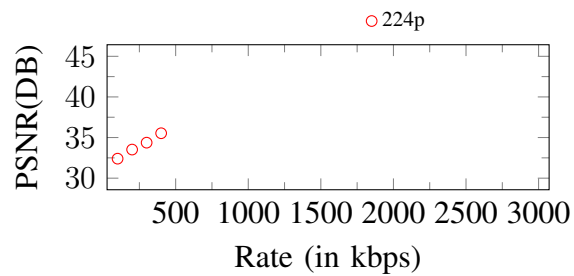


Figure 235. Curves of PSNR. Input: 224p, 500Kbps

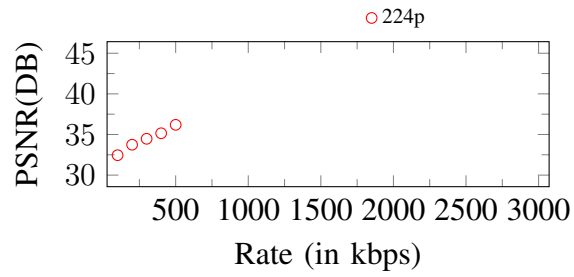


Figure 236. Curves of PSNR. Input: 224p, 600Kbps

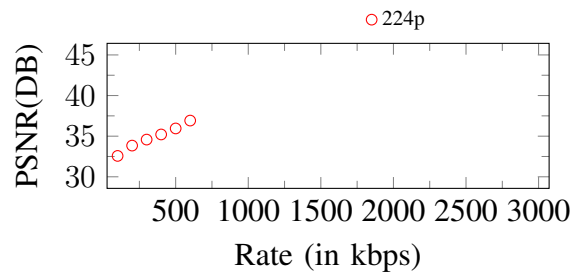


Figure 237. Curves of PSNR. Input: 224p, 700Kbps

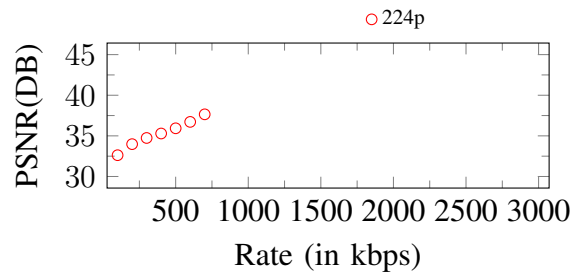


Figure 238. Curves of PSNR. Input: 224p, 800Kbps

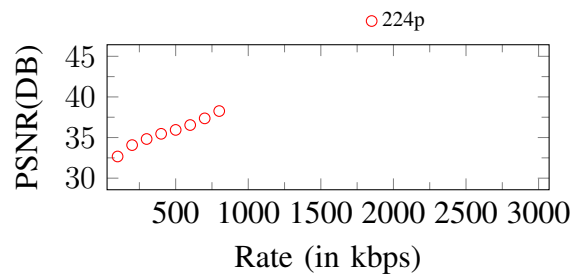


Figure 239. Curves of PSNR. Input: 224p, 900Kbps

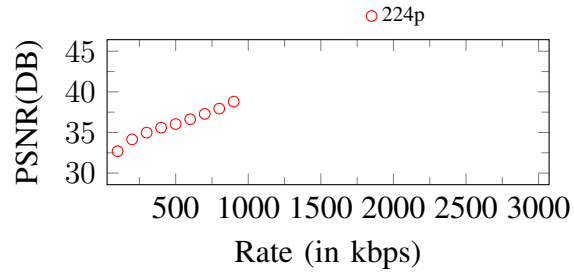


Figure 240. Curves of PSNR. Input: 224p, 1000Kbps

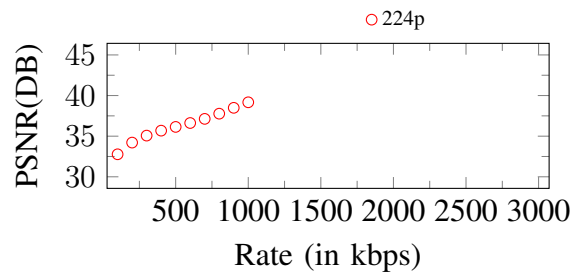


Figure 241. Curves of PSNR. Input: 224p, 1100Kbps

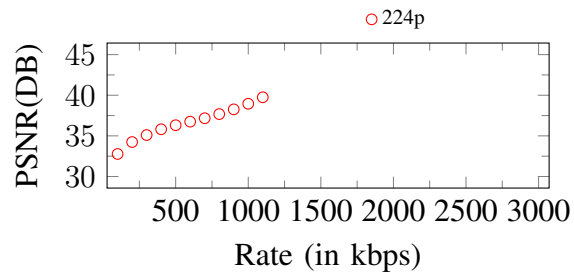


Figure 242. Curves of PSNR. Input: 224p, 1200Kbps

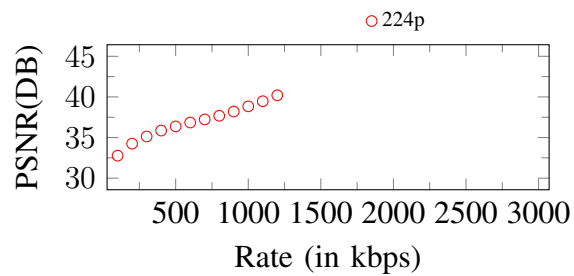


Figure 243. Curves of PSNR. Input: 224p, 1300Kbps

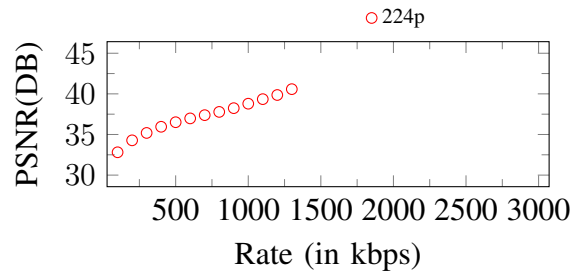


Figure 244. Curves of PSNR. Input: 224p, 1400Kbps

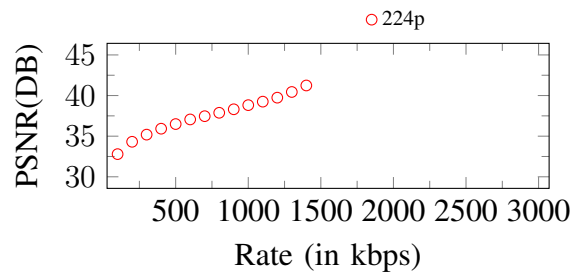


Figure 245. Curves of PSNR. Input: 224p, 1500Kbps

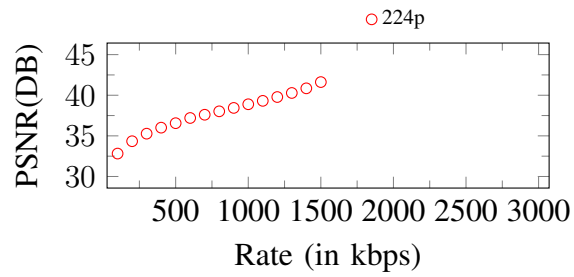


Figure 246. Curves of PSNR. Input: 224p, 1600Kbps

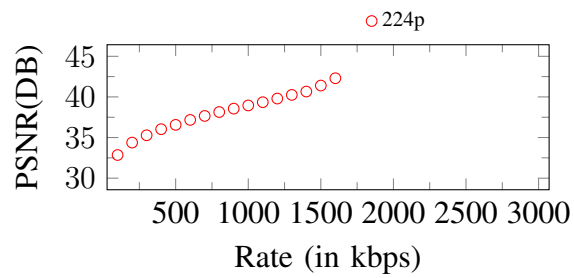


Figure 247. Curves of PSNR. Input: 224p, 1700Kbps

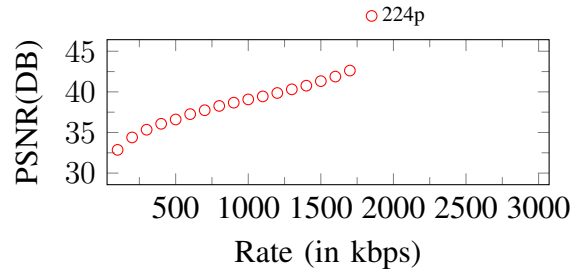


Figure 248. Curves of PSNR. Input: 224p, 1800Kbps

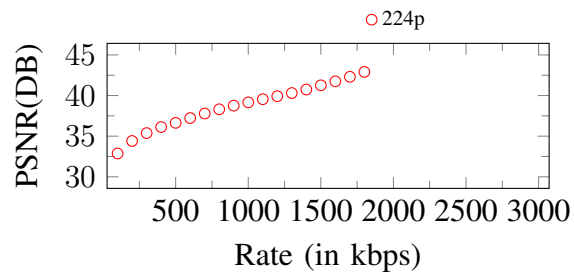


Figure 249. Curves of PSNR. Input: 224p, 1900Kbps

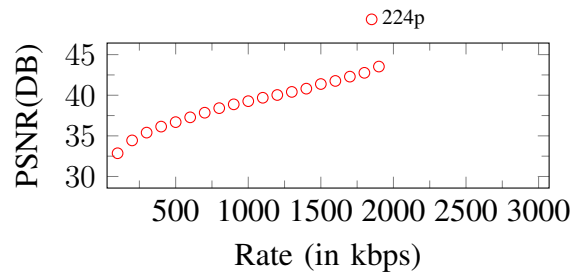


Figure 250. Curves of PSNR. Input: 224p, 2000Kbps

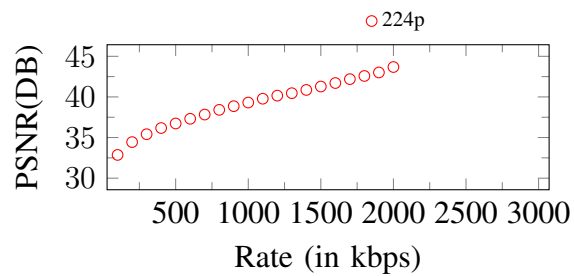


Figure 251. Curves of PSNR. Input: 224p, 2100Kbps

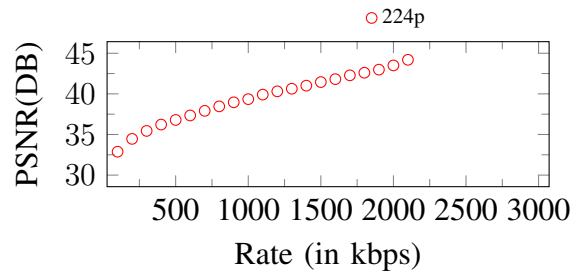


Figure 252. Curves of PSNR. Input: 224p, 2200Kbps

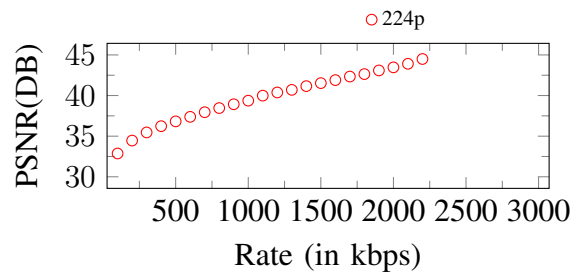


Figure 253. Curves of PSNR. Input: 224p, 2300Kbps

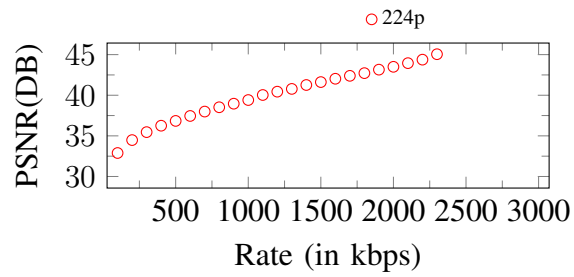


Figure 254. Curves of PSNR. Input: 224p, 2400Kbps

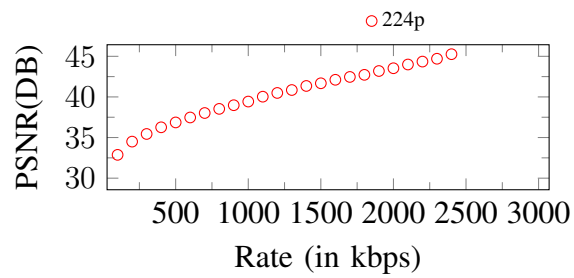


Figure 255. Curves of PSNR. Input: 224p, 2500Kbps

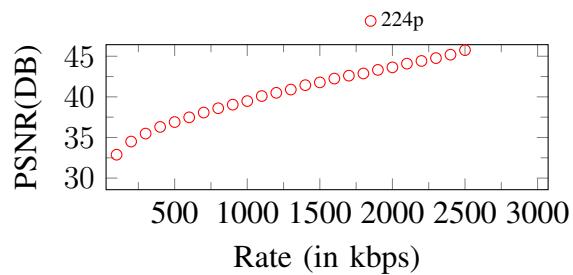


Figure 256. Curves of PSNR. Input: 224p, 2600Kbps

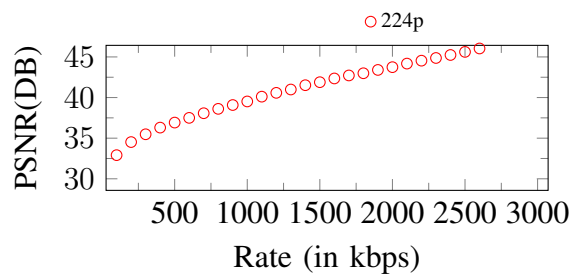


Figure 257. Curves of PSNR. Input: 224p, 2700Kbps

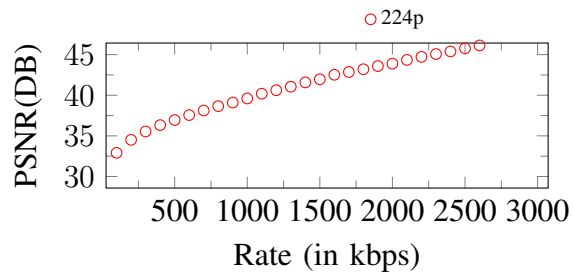


Figure 258. Curves of PSNR. Input: 224p, 2800Kbps

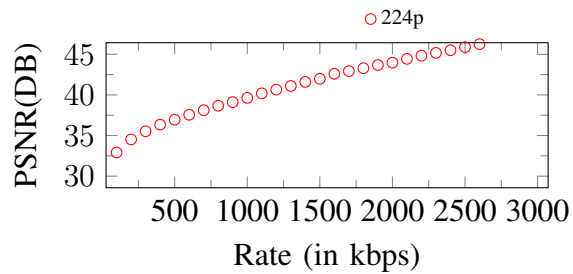


Figure 259. Curves of PSNR. Input: 224p, 2900Kbps

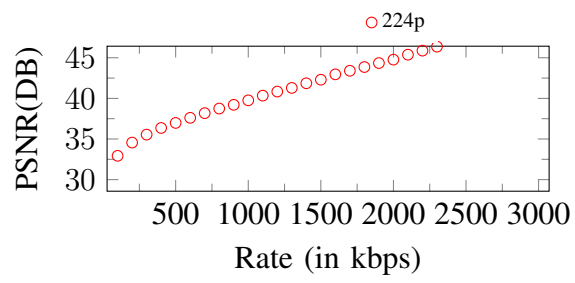


Figure 260. Curves of PSNR. Input: 224p, 3000Kbps

B. Input 360p

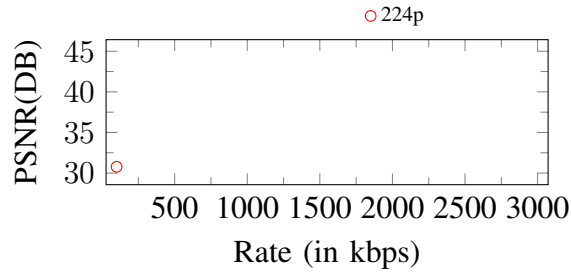


Figure 261. Curves of PSNR. Input: 360p, 100Kbps

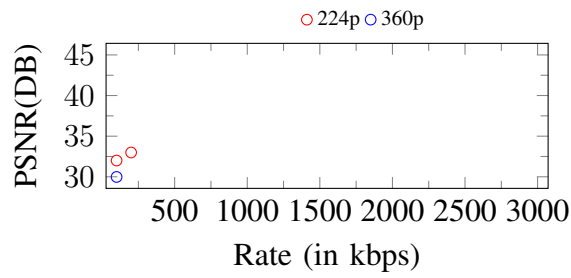


Figure 262. Curves of PSNR. Input: 360p, 200Kbps

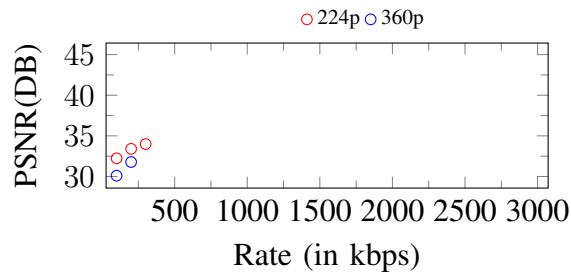


Figure 263. Curves of PSNR. Input: 360p, 300Kbps

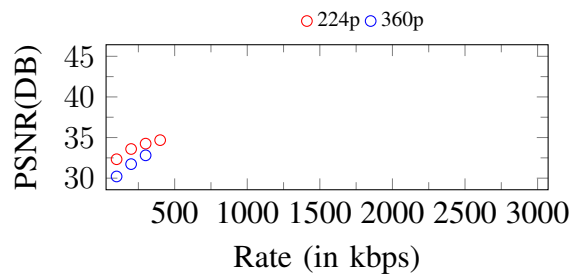


Figure 264. Curves of PSNR. Input: 360p, 400Kbps

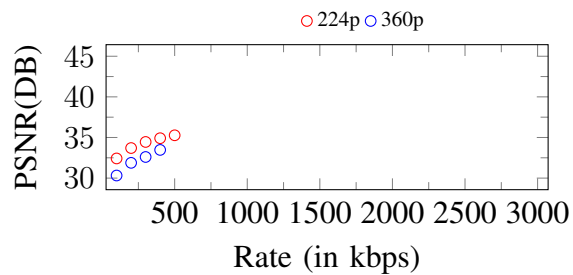


Figure 265. Curves of PSNR. Input: 360p, 500Kbps

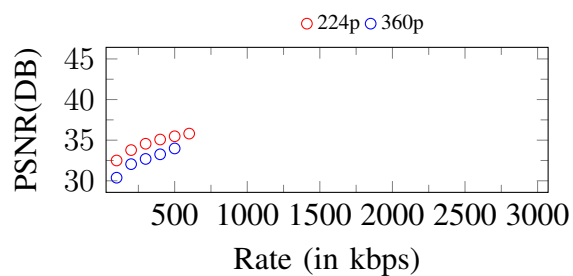


Figure 266. Curves of PSNR. Input: 360p, 600Kbps

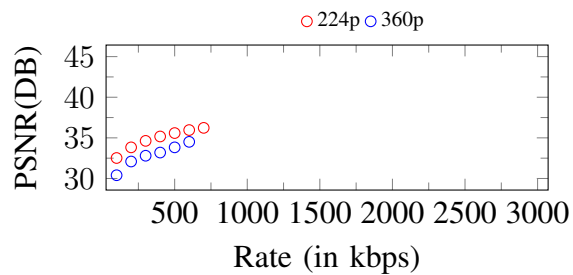


Figure 267. Curves of PSNR. Input: 360p, 700Kbps

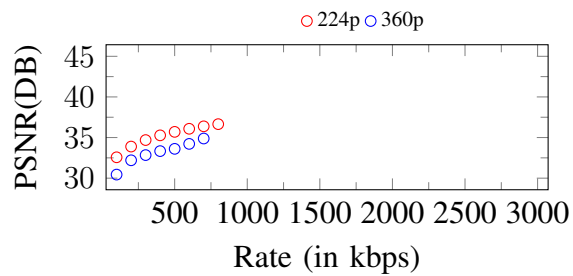


Figure 268. Curves of PSNR. Input: 360p, 800Kbps

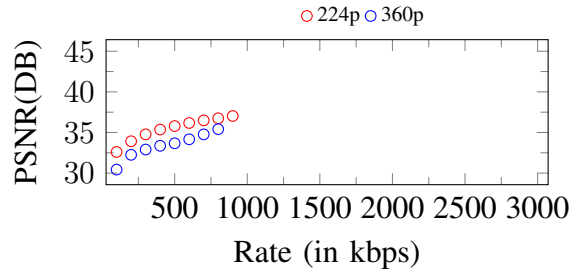


Figure 269. Curves of PSNR. Input: 360p, 900Kbps

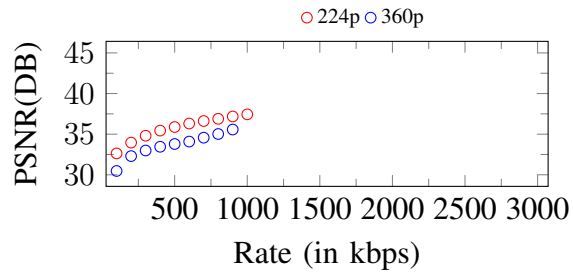


Figure 270. Curves of PSNR. Input: 360p, 1000Kbps

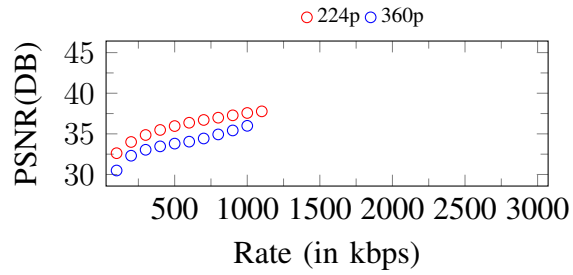


Figure 271. Curves of PSNR. Input: 360p, 1100Kbps

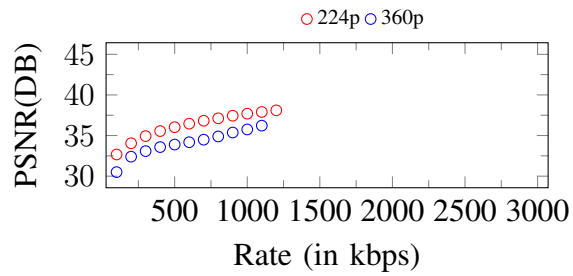


Figure 272. Curves of PSNR. Input: 360p, 1200Kbps

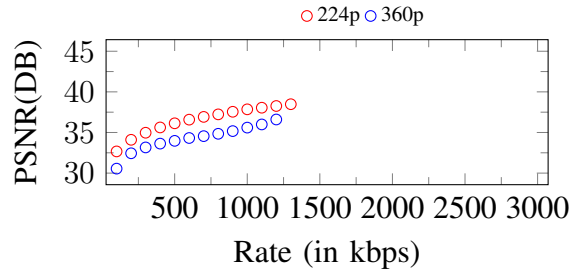


Figure 273. Curves of PSNR. Input: 360p, 1300Kbps

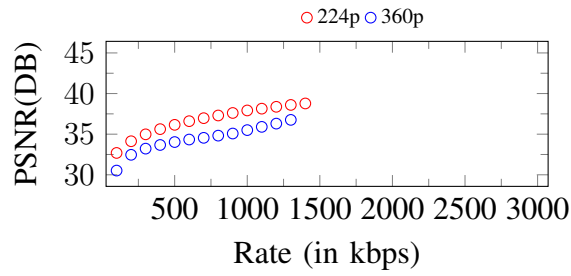


Figure 274. Curves of PSNR. Input: 360p, 1400Kbps

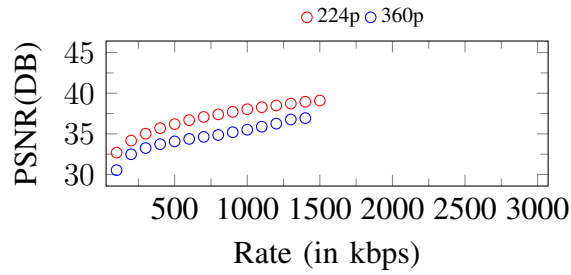


Figure 275. Curves of PSNR. Input: 360p, 1500Kbps

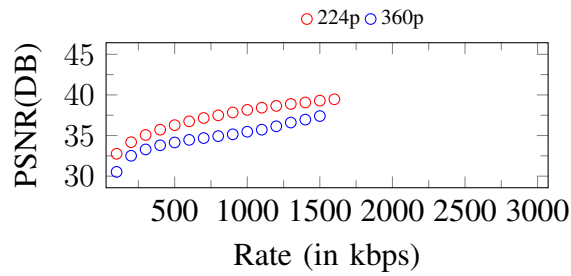


Figure 276. Curves of PSNR. Input: 360p, 1600Kbps

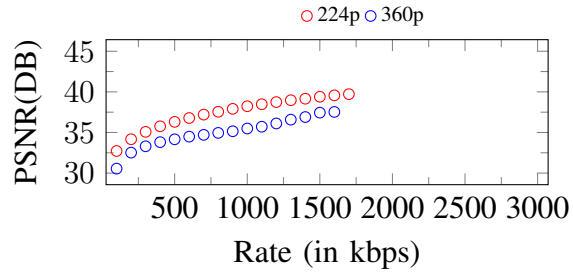


Figure 277. Curves of PSNR. Input: 360p, 1700Kbps

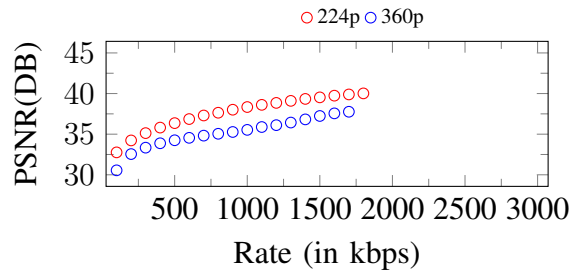


Figure 278. Curves of PSNR. Input: 360p, 1800Kbps

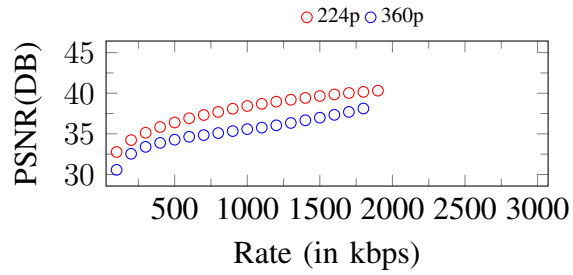


Figure 279. Curves of PSNR. Input: 360p, 1900Kbps

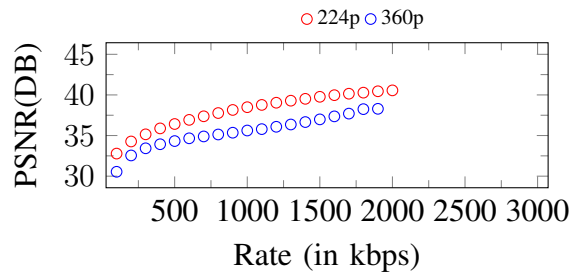


Figure 280. Curves of PSNR. Input: 360p, 2000Kbps

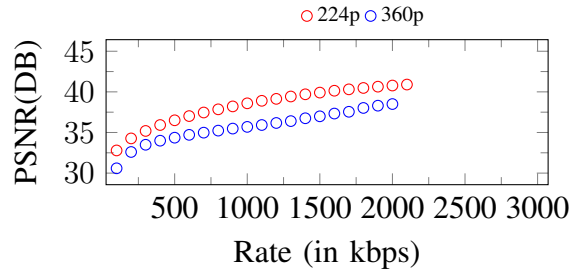


Figure 281. Curves of PSNR. Input: 360p, 2100Kbps

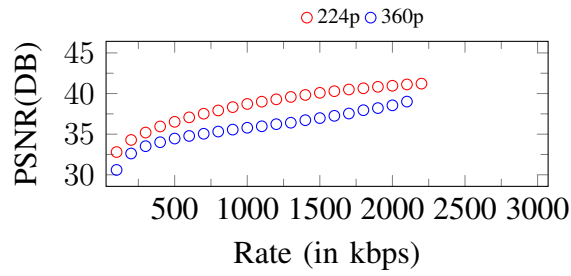


Figure 282. Curves of PSNR. Input: 360p, 2200Kbps

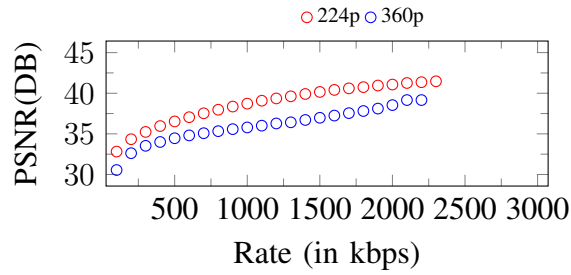


Figure 283. Curves of PSNR. Input: 360p, 2300Kbps

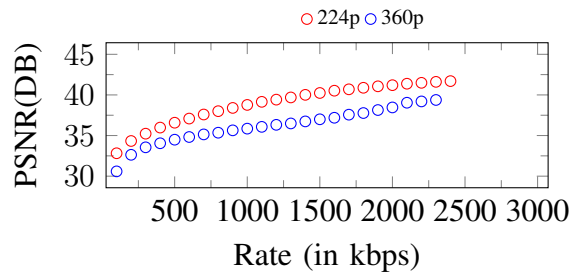


Figure 284. Curves of PSNR. Input: 360p, 2400Kbps

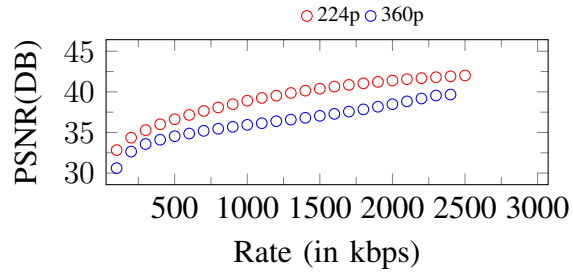


Figure 285. Curves of PSNR. Input: 360p, 2500Kbps

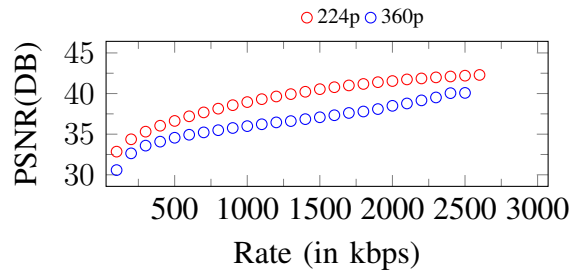


Figure 286. Curves of PSNR. Input: 360p, 2600Kbps

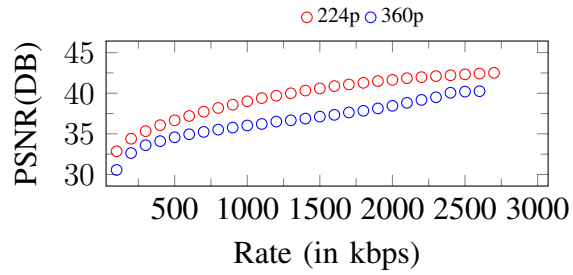


Figure 287. Curves of PSNR. Input: 360p, 2700Kbps

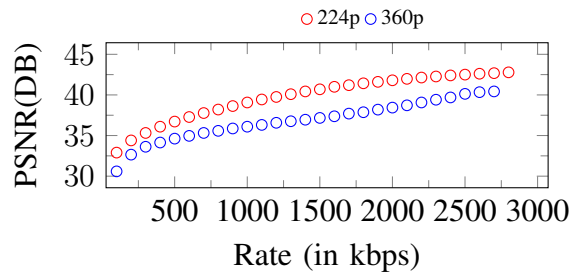


Figure 288. Curves of PSNR. Input: 360p, 2800Kbps

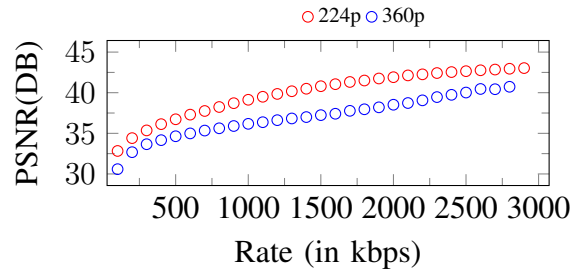


Figure 289. Curves of PSNR. Input: 360p, 2900Kbps

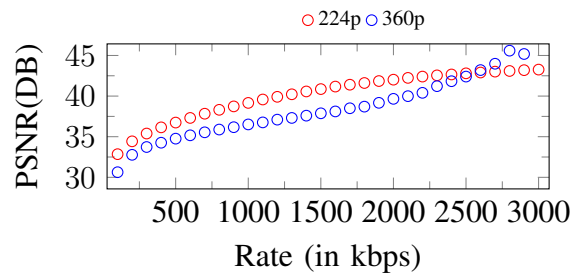


Figure 290. Curves of PSNR. Input: 360p, 3000Kbps

C. Input 720p

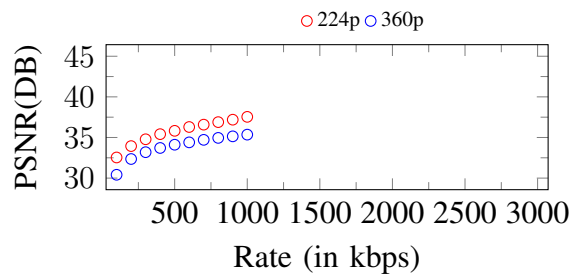


Figure 291. Curves of PSNR. Input: 720p, 1000Kbps

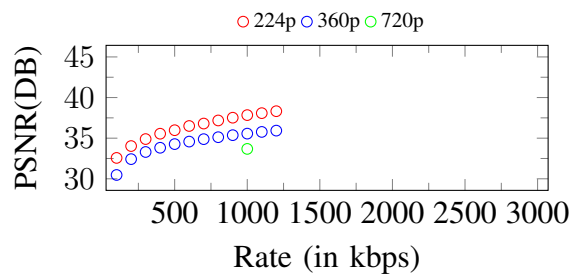


Figure 292. Curves of PSNR. Input: 720p, 1250Kbps

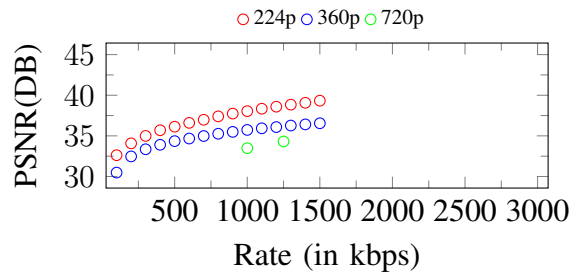


Figure 293. Curves of PSNR. Input: 720p, 1500Kbps

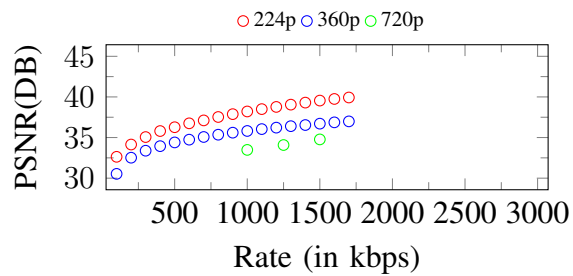


Figure 294. Curves of PSNR. Input: 720p, 1750Kbps

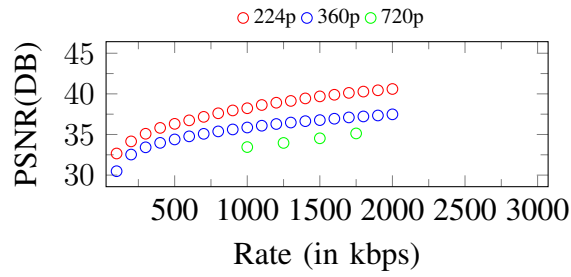


Figure 295. Curves of PSNR. Input: 720p, 2000Kbps

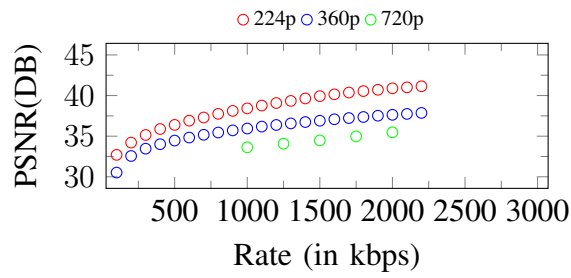


Figure 296. Curves of PSNR. Input: 720p, 2250Kbps

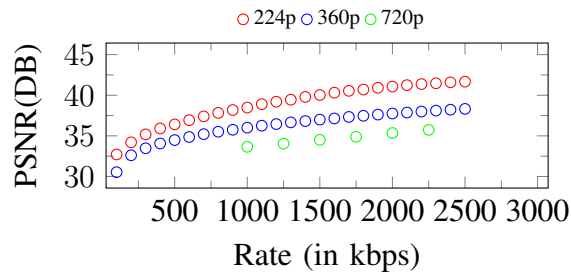


Figure 297. Curves of PSNR. Input: 720p, 2500Kbps

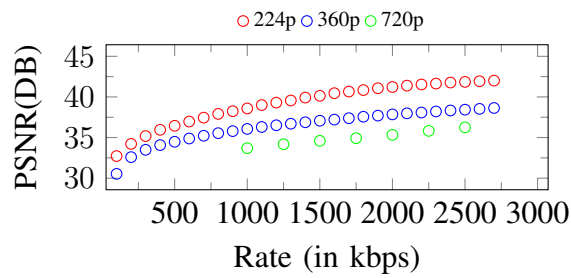


Figure 298. Curves of PSNR. Input: 720p, 2750Kbps

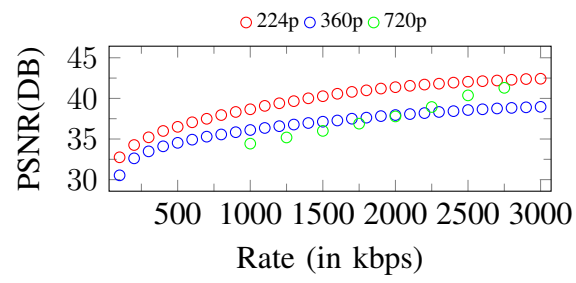


Figure 299. Curves of PSNR. Input: 720p, 3000Kbps

D. Input 1080p

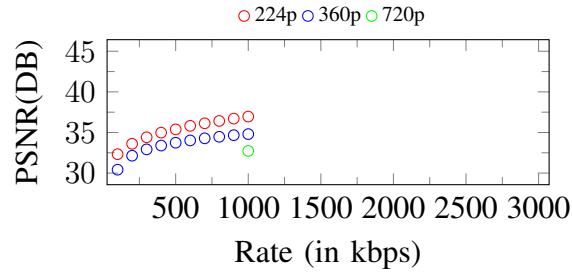


Figure 300. Curves of PSNR. Input: 1080p, 1000Kbps

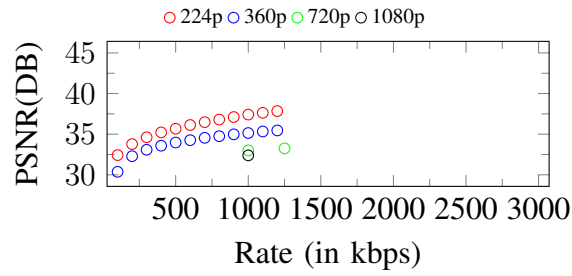


Figure 301. Curves of PSNR. Input: 1080p, 1250Kbps

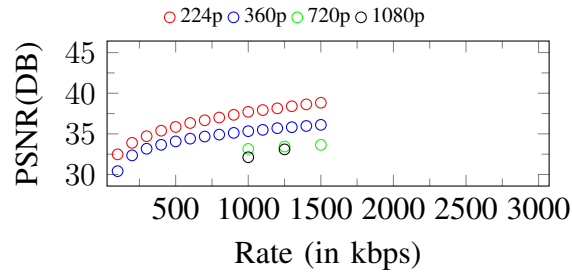


Figure 302. Curves of PSNR. Input: 1080p, 1500Kbps

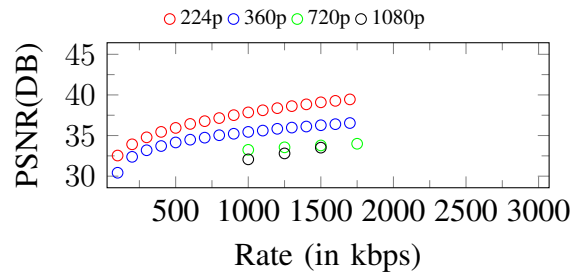


Figure 303. Curves of PSNR. Input: 1080p, 1750Kbps

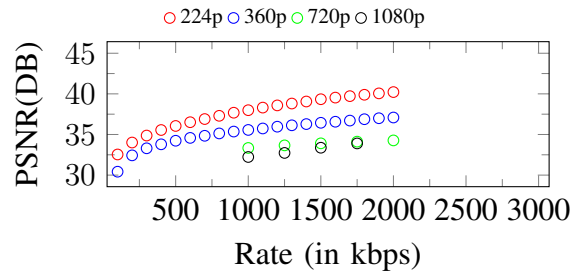


Figure 304. Curves of PSNR. Input: 1080p, 2000Kbps

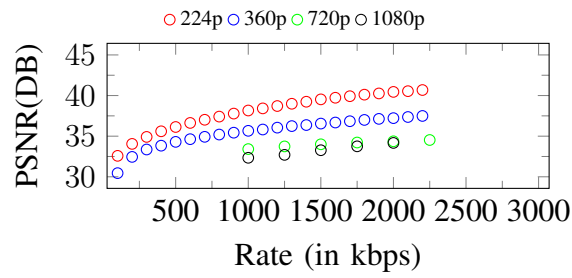


Figure 305. Curves of PSNR. Input: 1080p, 2250Kbps

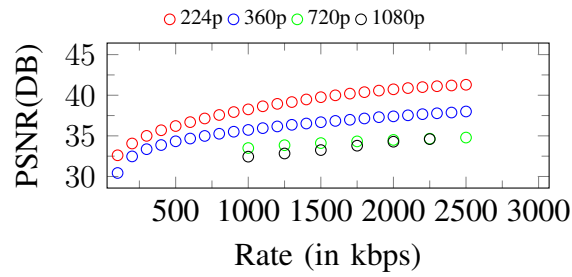


Figure 306. Curves of PSNR. Input: 1080p, 2500Kbps

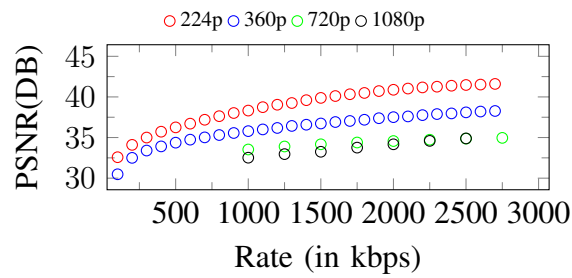


Figure 307. Curves of PSNR. Input: 1080p, 2750Kbps

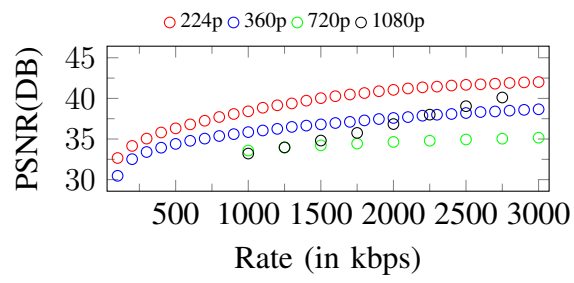


Figure 308. Curves of PSNR. Input: 1080p, 3000Kbps