

Written comments

(a) Is there any noticeable effect of a lower number of bits/sample on the sound quality (keeping the same number of samples/second)?

(b) If yes, then try to explain the reasons?

My answer:

(a) Yes

(b) When samples/second is the same, the number of bits/sample decides the difference between the sample and real voice. The lower the number of bits/sample is, the bigger the difference. A bigger difference means a lower sound quality.