

Audio Demonstration (quantization)

Speech:

(a) quantization with 16 Bit

(b) quantization with 8 Bit

(c) quantization with 4 Bit

(d) quantization with 2 Bit

(e) quantization with 1 Bit

Music:

(a) quantization with 16 Bit

(b) quantization with 8 Bit

(c) quantization with 4 Bit

(d) quantization with 2 Bit

(e) quantization with 1 Bit

1 Bit \Rightarrow only the sign is transmitted