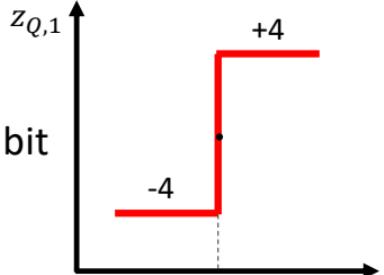


Variable-rate Quantizer

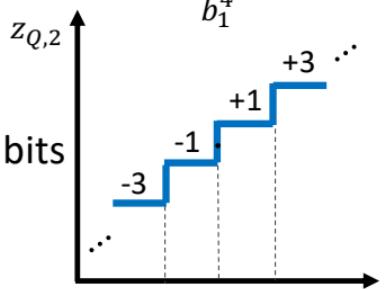
Feature Vector
(Continuous)



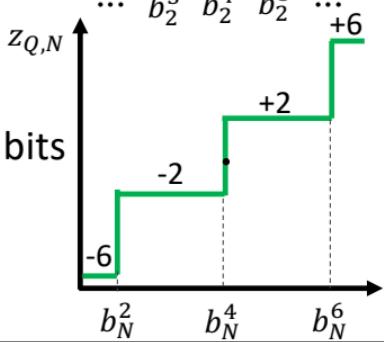
Feature #1: 1 bit



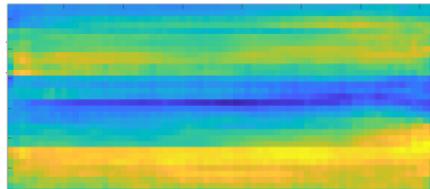
Feature #2: 3 bits



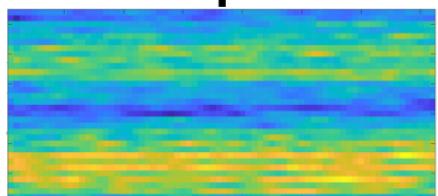
Feature #N: 2 bits



Reconstructed
Channel



Channel
Encoder



Estimated
Channel

Channel
Decoder



Feature Vector
(Discrete)