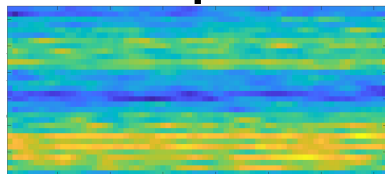


# Variable-rate Quantizer

Feature Vector  
(Continuous)

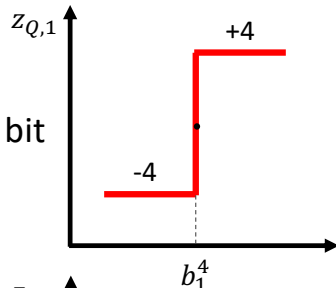


Channel  
Encoder

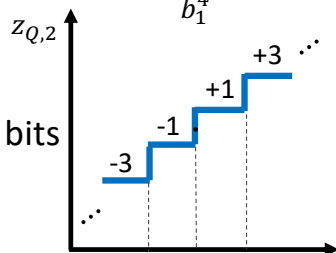


Estimated  
Channel

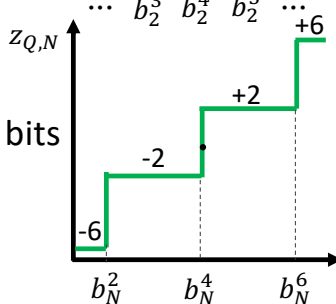
Feature #1: 1 bit



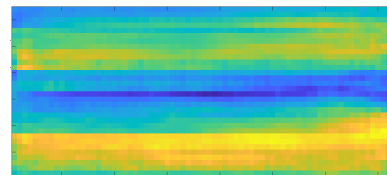
Feature #2: 3 bits



Feature #N: 2 bits



Reconstructed  
Channel



Channel  
Decoder



Feature Vector  
(Discrete)