PolarC(4, 16): DeepPolar trained at Dec_SNR = 2.0 dB, Enc_SNR = 3.0dB DeepPolar SC decoder 10^{-1} DeepPolar (BLER) SC decoder (BLER) 10^{-2} Error Rate 10^{-4} -2 -1 3 0 SNR (dB)