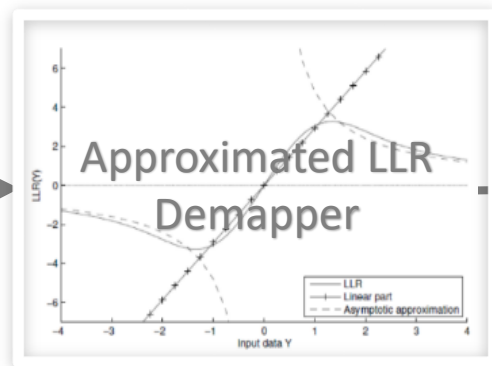


X

Noise Channel
 $N = \text{noise} + \text{Interference}$

 Y  $L_{\theta^*}(Y)$

Decoder

 \tilde{X}

Simulated Channel

 \tilde{X} \tilde{N} \oplus \tilde{Y} a^* b^* θ^* $I[\tilde{X}; L_{\theta}(\tilde{Y})]$