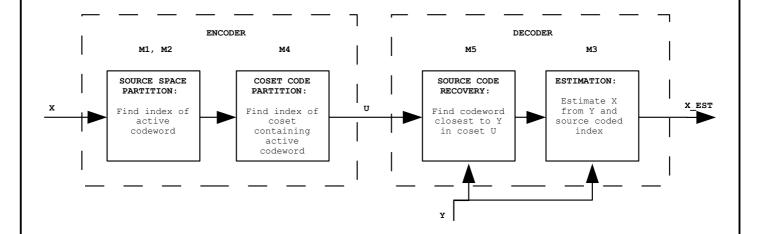
DISTRIBUTED_SOURCE_CODING_USING_SYNDROMES

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ABOUT: MAIN DESIGN V 0 1



SOURCE CODING:

$$M_1: \mathbb{R}^L \rightarrow \{1,2,\ldots,2^{LR_s}\}$$

$$M_2: \{1,2,\ldots,2^{LR_s}\} \rightarrow \mathbb{R}^L$$

CHANNEL CODING:

$$M_4: \{1,2,...,2^{LR_s}\} \rightarrow \{1,2,...,2^{LR}\}$$

$$M_5: \mathbb{R}^L \times \{1,2,...,2^{LR}\} \rightarrow \{1,2,...,2^{LR_s}\}$$

ESTIMATION:

$$M_3: \mathbb{R}^L \times \{1,2,...,2^{LR_s}\} \rightarrow \mathbb{R}^L$$