

Reed solomon code with erasures

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Hello,

I'm interested in using RS- Reed solomon codes with erasures.

I know the RS code can correct $2g+e \leq n-k$, where g is erasure and e is error.

My system can find the erasures with high probability.

My question is, if the system can detect X erasures but 50% of them are correct.

Meaning they were mistakenly detected as erasures.

Will I earn something using decoder with erasure or using regular decoding ?

Another question, if from the X erasures 75% are correct.

Will I earn something ?

thanks

Itzi

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