

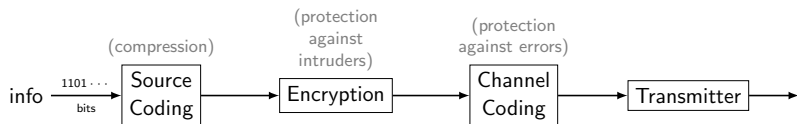


Transmitter-end of a digital communications system

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Transmitter-end



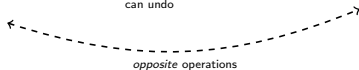
stemming from either an

- analog source (sampling + quantization), or a
- digital source

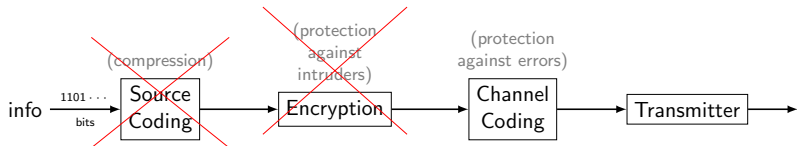
it removes redundancy, e.g., zip

e.g. AES/DES; we apply some transformation on the bits that only the receiver can undo

it adds redundancy in a controlled way



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←-----→
opposite operations