

EVEN Parity

DATA: [0, 1, 1, 0, 1, 1, 1, 1, 1, 1, 0, 0]

CODE: [0, 0, 0, 1, 1, 1, 0, 0, 1, 1, 1, 1, 1, 1, 0, 0, 0]

CODE: [0, 0, 0, 1, 1, 1, 0, 0, 1, 1, 1, 1, 1, 1, 0, 0, 0]

BITS: [0, 1, 1, 0, 1, 1, 1, 1, 1, 1, 0, 0]

DATA: [0, 1, 1, 0, 1, 1, 1, 1, 1, 1, 0, 0]

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ODD Parity

DATA: [0, 1, 1, 0, 0, 0, 1]

CODE: [1, 1, 0, 1, 1, 1, 0, 0, 0, 0, 1]

Inverting Bit 7

CODE: [1, 1, 0, 1, 1, 1, 1, 0, 0, 0, 1]

BITS: [0, 1, 1, 0, 0, 0, 1]

DATA: [0, 1, 1, 0, 0, 0, 1]

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EVEN Parity

DATA: [0, 0, 1, 1, 1, 0, 1, 1, 1, 0, 0, 0]

CODE: [0, 1, 0, 0, 0, 1, 1, 0, 1, 0, 1, 1, 1, 0, 0, 0, 0]

Inverting Bit 16

CODE: [0, 1, 0, 0, 0, 1, 1, 0, 1, 0, 1, 1, 1, 0, 0, 1, 0]

BITS: [0, 0, 1, 1, 1, 0, 1, 1, 1, 0, 0, 0]

DATA: [0, 0, 1, 1, 1, 0, 1, 1, 1, 0, 0, 0]

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ODD Parity

DATA: [1, 0, 1, 1, 1, 0, 0, 0, 1, 1, 1, 0, 0, 0, 0, 1]

CODE: [1, 0, 1, 1, 0, 1, 1, 1, 1, 0, 0, 0, 1, 1, 1, 0, 0, 0, 0, 0, 1]

Inverting Bit 21

CODE: [1, 0, 1, 1, 0, 1, 1, 1, 1, 0, 0, 0, 1, 1, 1, 0, 0, 0, 0, 0, 0]

BITS: [1, 0, 1, 1, 1, 0, 0, 0, 1, 1, 1, 0, 0, 0, 0, 1]

DATA: [1, 0, 1, 1, 1, 0, 0, 0, 1, 1, 1, 0, 0, 0, 0, 1]