

## Binary Codes Table (Table 1.5 of text)

**Table 1.5**

*Four Different Binary Codes for the Decimal Digits*

<b>Decimal Digit</b>	<b>BCD 8421</b>	<b>2421</b>	<b>Excess-3</b>	<b>8, 4, -2, -1</b>
0	0000	0000	0011	0000
1	0001	0001	0100	0111
2	0010	0010	0101	0110
3	0011	0011	0110	0101
4	0100	0100	0111	0100
5	0101	1011	1000	1011
6	0110	1100	1001	1010
7	0111	1101	1010	1001
8	1000	1110	1011	1000
9	1001	1111	1100	1111
	1010	0101	0000	0001
Unused	1011	0110	0001	0010
bit	1100	0111	0010	0011
combi-	1101	1000	1101	1100
nations	1110	1001	1110	1101
	1111	1010	1111	1110

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