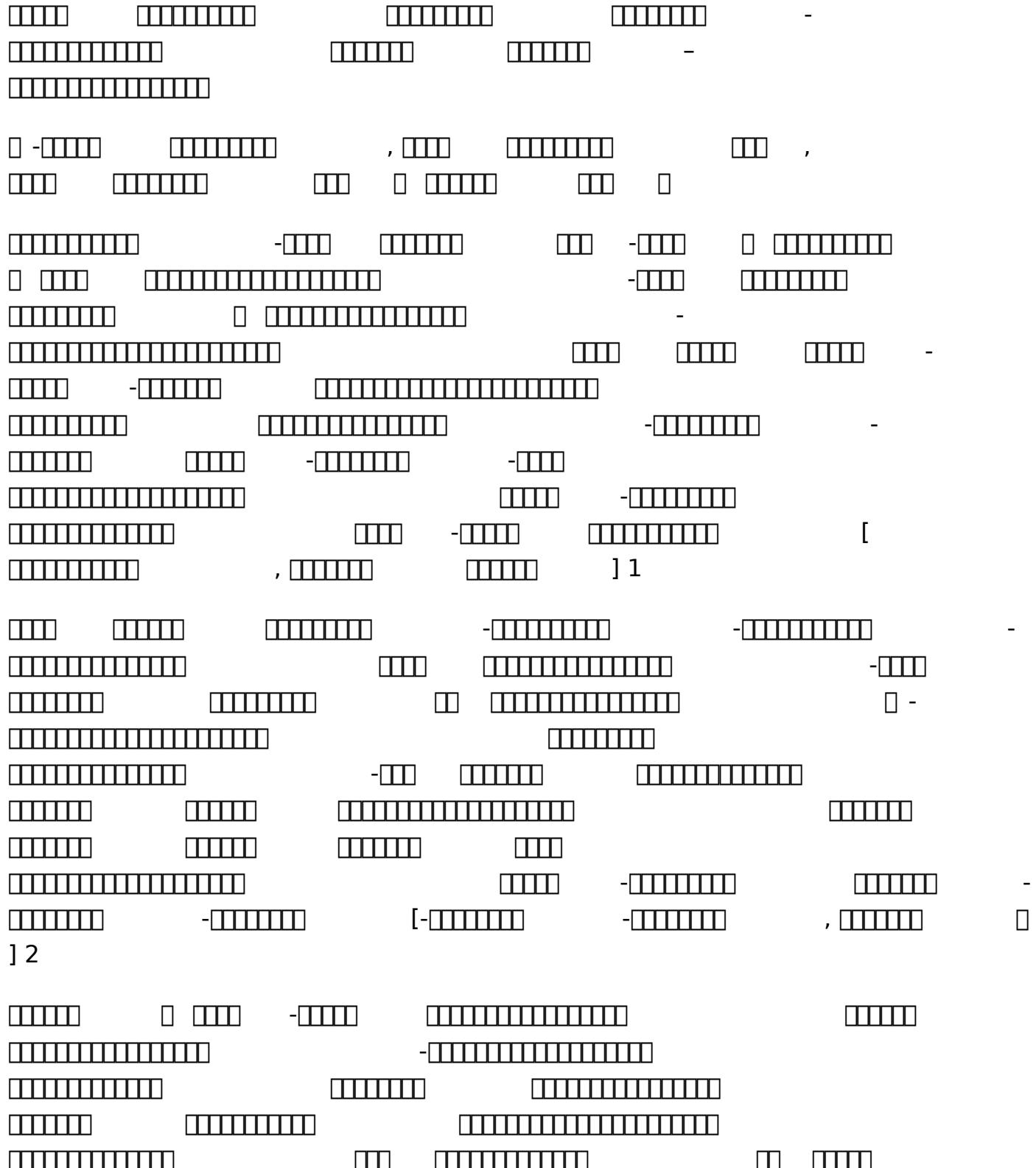


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The image displays a grid of 20 numbered binary sequences arranged in five rows and four columns. Each sequence is represented by a horizontal row of 8 squares, some of which are filled black to represent binary digits. The sequences are numbered as follows:

- Row 1: Sequence 1 (all squares white), Sequence 2 (all squares white), Sequence 3 (all squares white), Sequence 4 (all squares white)
- Row 2: Sequence 5 (- [filled square] filled square filled square filled square), Sequence 6 (all squares white), Sequence 7 (all squares white), Sequence 8 (all squares white)
- Row 3: Sequence 9 (all squares white), Sequence 10 (all squares white), Sequence 11 (all squares white), Sequence 12 (all squares white)
- Row 4: Sequence 13 (all squares white), Sequence 14 (all squares white), Sequence 15 (all squares white), Sequence 16 (all squares white)
- Row 5: Sequence 17 (all squares white), Sequence 18 (all squares white), Sequence 19 (all squares white), Sequence 20 (all squares white)

The diagram illustrates a sequence of binary numbers and their arithmetic operations. The sequence starts with a minus sign followed by a 10-bit binary number. This is followed by a plus sign and another 10-bit binary number. Then there is a minus sign and a 10-bit binary number. Next is a plus sign and a 10-bit binary number. After a minus sign and a 10-bit binary number, there is a plus sign and a 10-bit binary number. Following this is a minus sign and a 10-bit binary number. Then there is a plus sign and a 10-bit binary number. Finally, there is a minus sign and a 10-bit binary number. The entire sequence ends with a closing parenthesis and a decimal point followed by the number 2.

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The diagram illustrates a sequence of binary strings and their operations. The strings are represented as horizontal bars of varying lengths. Operations include concatenation (e.g., '010101' followed by '110101' results in '010101110101'), negation (e.g., '010101' followed by '-' results in '101010'), and subtraction (e.g., '010101' followed by '-010101' results in '111111').

The diagram illustrates a sequence of binary strings (horizontal bars) and their operations:

- $A = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $B = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $C = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $D = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $E = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $F = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $G = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $H = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $I = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $J = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $K = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $L = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $M = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $N = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $O = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $P = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $Q = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $R = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $S = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $T = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $U = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $V = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $W = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $X = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $Y = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$
- $Z = \text{[} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \bar{1} \bar{0} \text{]}$

The diagram illustrates a sequence of binary strings and their differences. The strings are represented by horizontal rows of squares, where each square represents a bit. A minus sign (-) indicates the difference between consecutive strings. The sequence starts with a string of 8 bits, followed by a difference of 2 bits, then a string of 7 bits, a difference of 1 bit, a string of 6 bits, a difference of 3 bits, a string of 5 bits, a difference of 1 bit, a string of 4 bits, a difference of 2 bits, a string of 3 bits, a difference of 1 bit, a string of 2 bits, a difference of 1 bit, and finally a string of 1 bit.

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The diagram consists of 12 horizontal bars, each composed of a series of small squares. The number of squares in each bar increases sequentially from left to right. The first bar contains 8 squares, the second contains 9, the third contains 10, the fourth contains 11, the fifth contains 12, the sixth contains 13, the seventh contains 14, the eighth contains 15, the ninth contains 16, the tenth contains 17, the eleventh contains 18, and the twelfth contains 19. This visual representation corresponds to the sequence of binary numbers from 00000000 to 1111111111111111.

The diagram illustrates a sequence of binary strings and their operations. The strings are represented by horizontal rows of black squares. Operations are indicated by '-' and '+' signs between string segments. The sequence starts with a single row, followed by a row with a '-' sign, then a row with a '+' sign, and so on, alternating between '-' and '+' signs. The strings themselves consist of varying lengths of black squares.

Memory Dump:

Address	Value
00401234	A
00401235	B
00401236	C
00401237	D
00401238	E
00401239	F
0040123A	G
0040123B	H
0040123C	I
0040123D	J
0040123E	K
0040123F	L
00401240	M
00401241	N
00401242	O
00401243	P
00401244	Q
00401245	R
00401246	S
00401247	T
00401248	U
00401249	V
0040124A	W
0040124B	X
0040124C	Y
0040124D	Z
0040124E	0D
0040124F]
00401250	32

The image shows a grid of 15 rows of binary code. Each row consists of a sequence of vertical bars of varying heights, representing binary digits (bits). The first four rows are standard binary strings. The fifth row contains two groups of four bars each, separated by a minus sign. The sixth row contains a single group of four bars followed by a minus sign. The seventh row contains a single group of four bars followed by a minus sign. The eighth row contains a single group of four bars followed by a minus sign. The ninth row contains a single group of four bars followed by a minus sign. The tenth row contains a single group of four bars followed by a minus sign. The eleventh row contains a single group of four bars followed by a minus sign. The twelfth row contains a single group of four bars followed by a minus sign. The thirteenth row contains a single group of four bars followed by a minus sign. The fourteenth row contains a single group of four bars followed by a minus sign. The fifteenth row contains a single group of four bars followed by a minus sign.

The diagram illustrates several binary strings and their complements. The strings are represented as horizontal sequences of vertical bars of varying heights. A '-' sign indicates the complement of a string. The lengths of the strings range from 4 to 7 bits.

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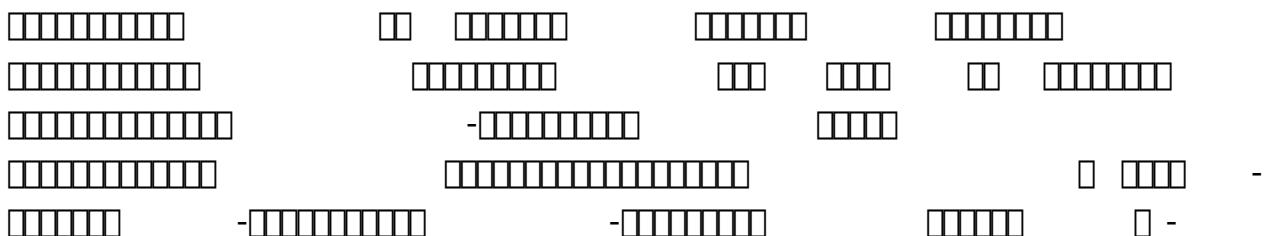
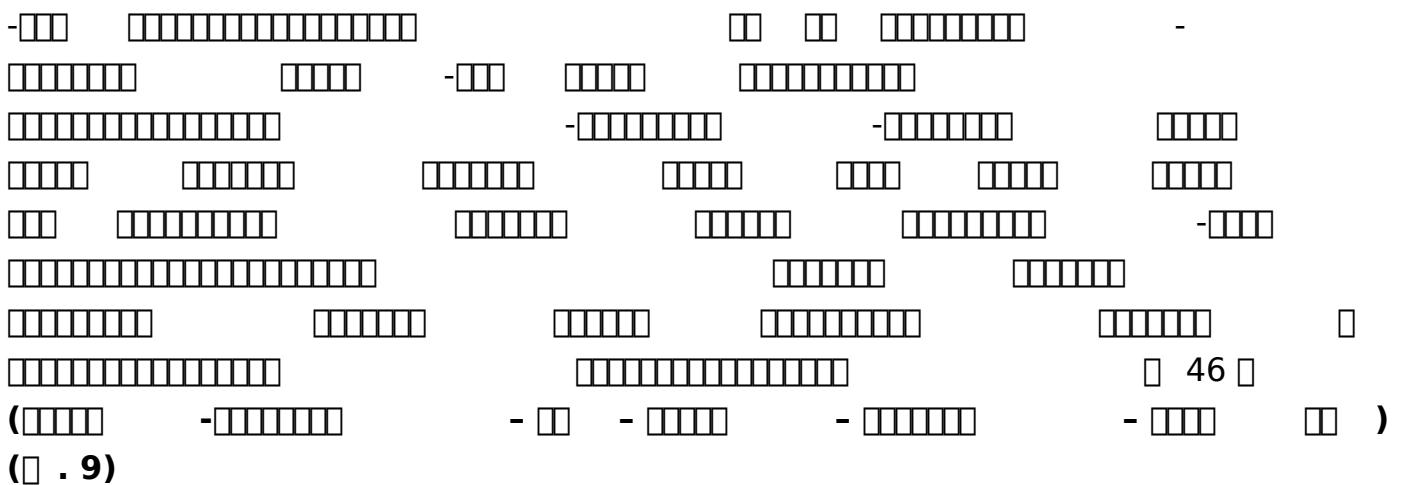
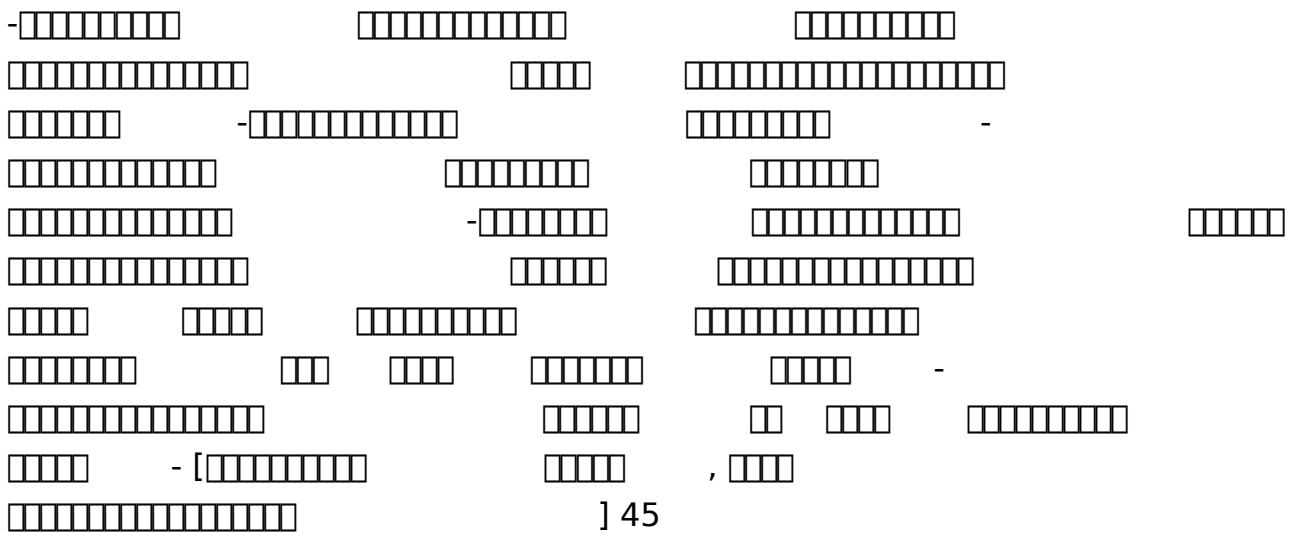
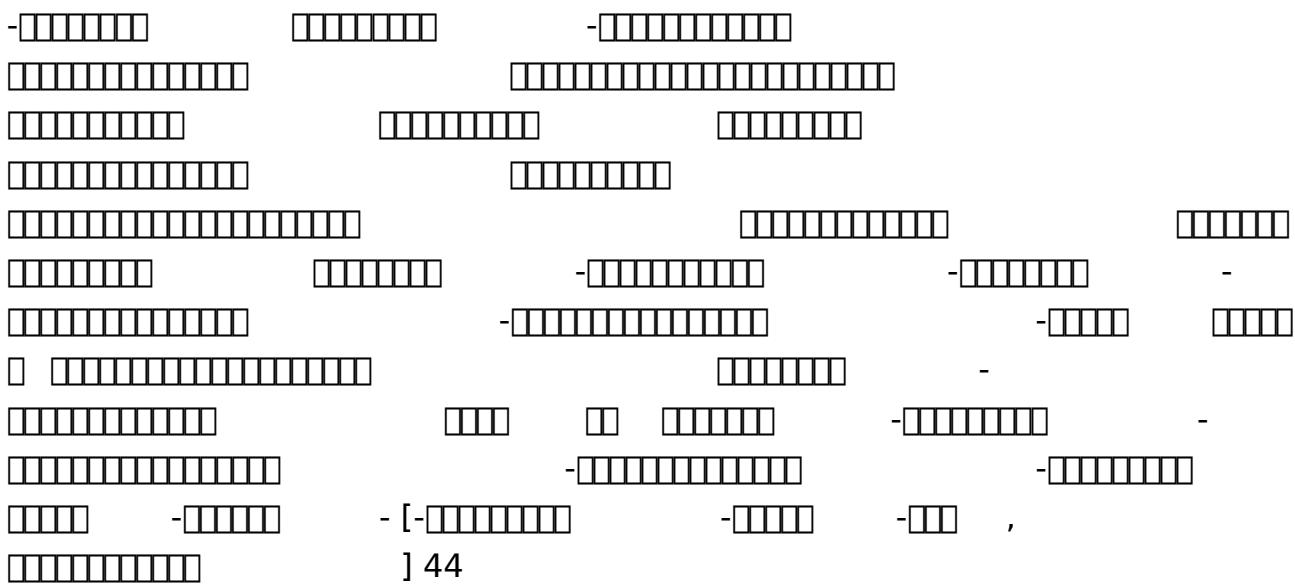
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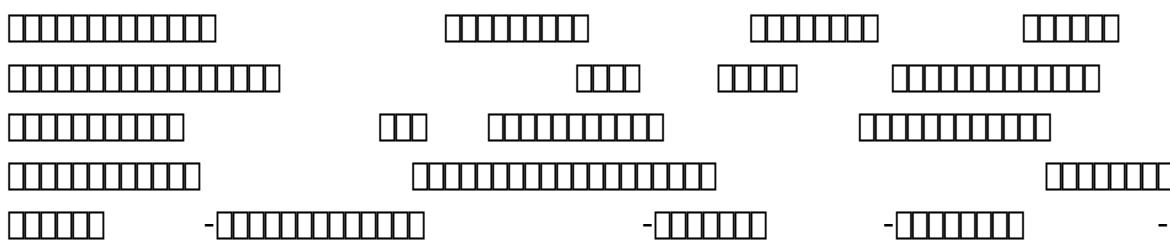
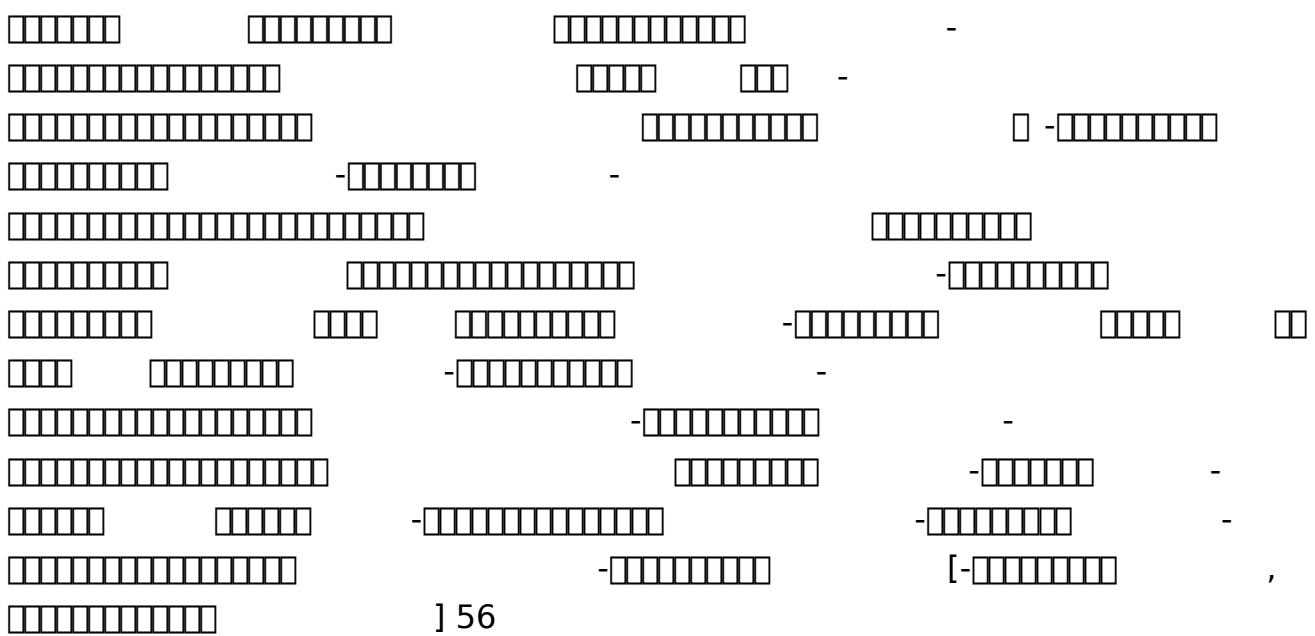
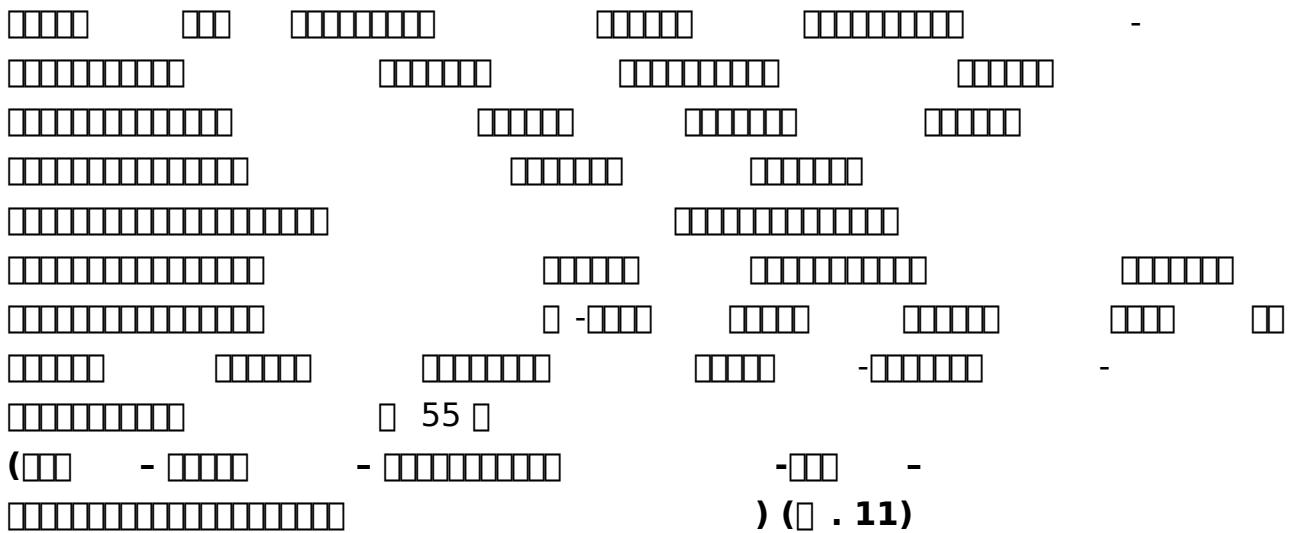
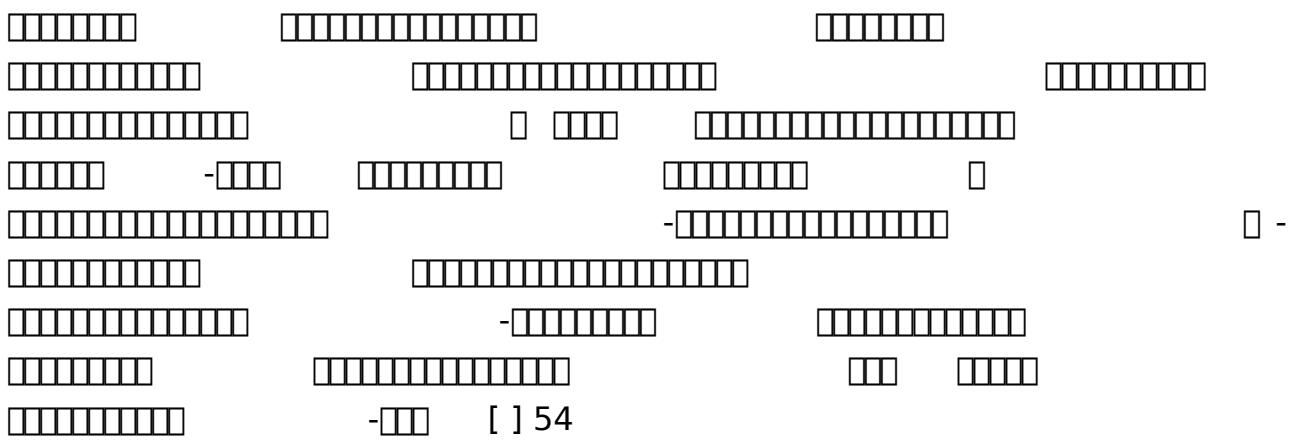
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This image shows two pages of binary code patterns, likely from a Japanese textbook. The patterns consist of horizontal rows of small squares, representing binary digits (bits). The patterns are organized into several columns, with some columns containing multiple rows of patterns. The patterns are primarily composed of '0's (white squares) and '1's (black squares). Some patterns include a minus sign (-) or a comma (,) preceding them. The patterns are arranged in a grid-like structure across the two pages.

A horizontal row of seven sets of ten empty boxes each, used for subtraction problems.



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