Array of 8 bit integers with 4 items.

0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	1
0	0	0	0	0	0	1	0
0	0	0	0	1	1	1	0
0	0	1	0	0	0	0	1

Stored values

1
3
270
100001

The first data item is loaded in binary form.
The second data item is loaded as an integer.
The third data item occupies two array positions and is loaded as an integer.
The third data item is loaded in binary form.

Mutated array

0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1
0	0	0	0	0	0	1	0
0	0	0	0	1	1	1	0
0	0	1	0	0	0	0	1

Mutated values

0
3
270
100001

The BF operator is applied to bit 0 of the first data item.

Mutated array

0	0	0	0	0	0	0	1
1	1	1	1	1	1	1	1
0	0	0	0	0	0	1	0
0	0	0	0	1	1	1	0
0	0	1	0	0	0	0	1

Mutated values

1
-1
270
100001

The VOR operator is applied to the second data item and generates a value equal to (MIN-D).

Mutated array

0	0	0	0	0	0	0	1
0	0	0	0	0	1	1	1
0	0	0	0	0	0	1	0
0	0	0	0	1	1	1	0
0	0	1	0	0	0	0	1

Mutated values

1
7
270
100001

The VOR operator is applied to the second data item and generates a value equal to (MAX+D).

Mutated array

0	0	0	0	0	0	0	1
0	0	0	0	0	1	1	1
0	0	0	0	0	0	0	1
0	0	1	1	0	1	1	0
0	0	1	0	0	0	0	1

Mutated values

1
7
310
100001

The VAT operator is applied to the third data item and generates a value equal to (T+D).

Mutated array

0	0	0	0	0	0	0	1
0	0	0	0	0	1	1	1
0	0	0	0	0	0	1	0
0	0	0	0	1	1	1	0
0	0	1	1	0	0	0	1

Mutated values

1
7
270
110001

The BF operator is applied on a randomly selected bit of the fourth data item.
In this case, bit 5 is selected.