	b <sub>000</sub>	b <sub>001</sub>	b <sub>010</sub>	b <sub>011</sub>	b <sub>100</sub>	b <sub>101</sub>	b <sub>110</sub>	$b_{111}$	XOR
$p_1$	1-8	9-16	17-24	25-32	33-40	41-48	49-56	57-64	0b000
$p_2$	9-16	1-8	25-32	17-24	41-48	33-40	57-64	49-56	0b001
<i>p</i> <sub>3</sub>	17-24	25-32	1-8	9-16	49-56	57-64	33-40	41-48	0b010
$p_4$	25-32	17-24	9-16	1-8	57-64	49-56	41-48	33-40	0b011
<i>p</i> <sub>5</sub>	33-40	41-48	49-56	57-64	1-8	9-16	17-24	25-32	0b100
$p_6$	41-48	33-40	57-64	49-56	9-16	1-8	25-32	17-24	0b101
$p_7$	49-56	57-64	33-40	41-48	17-24	25-32	1-8	9-16	0b110
$p_8$	57-64	49-56	41-48	33-40	25-32	17-24	9-16	1-8	0b111