

$a_0^0$	1 0 0 0 1 1 1 0 1 0 0 1 0 0 1 1 0 0 0 0 1 0 0 0 0 0 1 1 0 1 0 1 1 1 0 0 0 1 0 1 1 0 1 1 0 0
$a_1^0$	1 1 1 0 1 1 1 1 1 0 0 1 0 1 0 0 0 1 1 1 0 1 0 0 1 0 0 1 1 0 0 0 0 1 0 0 0 0 0 1 1 0 1 0 1 1
$a_0^1$	1 1 1 1 0 1 1 1 1 1 0 0 1 0 1 0 0 0 1 1 1 0 1 0 0 1 0 0 1 1 0 0 0 0 1 0 0 0 0 0 1 1 0 1 0 1
$a_1^1$	0 1 0 0 1 0 1 1 0 1 1 0 0 1 1 1 1 0 1 1 1 1 1 0 0 1 0 1 0 0 0 1 1 1 0 1 0 0 1 0 0 1 1 0 0 0
$a_0^0$	1 1 1 1 0 1 1 1 1 1 0 0 1 0 1 0 0 0 1 1 1 0 1 0 0 1 0 0 1 1 0 0 0 0 1 0 0 0 0 0 1 1 0 1 0 1
$a_1^0$	1 0 0 0 1 0 1 1 0 1 1 0 0 1 1 1 1 0 1 1 1 1 1 0 0 1 0 1 0 0 0 1 1 1 0 1 0 0 1 0 0 1 1 0 0 0
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$a_1^1$	0 1 0 0 0 0 0 1 1 0 1 0 1 1 1 0 0 0 1 0 1 1 0 1 1 0 0 1 1 1 1 0 1 1 1 1 1 0 0 1 0 1 0 0 0 1