

$A$	$B$	$C$	$Y$
0	0	0	1
0	0	1	0
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	1
1	1	1	0

	$\overline{B}\overline{C}$	$\overline{B}C$	$BC$	$B\overline{C}$
$\overline{A}$	1			1
$A$	1			1

Sum – of – products K – map

	$\overline{B} + \overline{C}$	$\overline{B} + C$	$B + C$	$B + \overline{C}$
$\overline{A}$	1			1
$A$	1			1

Products – of – sums K – map