

$x_1x_2$	Assignment	$x_3x_4$	Assignment
00	$e_2 - e_3, e_3 - e_4, e_7 - e_8$	00	$e_4 - e_5, e_8 - e_9, e_1 - e_2, e_5 - e_6, e_9 - e_1$
01	$e_2 - e_3, e_3 - e_8, e_7 - e_4$	01	$e_4 - e_5, e_8 - e_9, e_1 - e_2, e_5 - e_1, e_9 - e_6$
10	$e_2 - e_7, e_3 - e_4, e_7 - e_8$	10	$e_4 - e_9, e_8 - e_5, e_1 - e_2, e_5 - e_6, e_9 - e_1$
11	$e_2 - e_7, e_3 - e_8, e_7 - e_4$	11	$e_4 - e_9, e_8 - e_5, e_1 - e_2, e_5 - e_1, e_9 - e_6$