

$wx \backslash yz$	00	01	11	10
00	0	1	1	1
01	0	0	1	1
11	1	0	0	1
10	1	1	1	1

The image shows a Karnaugh map for a 4-variable function. The map is a 4x4 grid with columns labeled 00, 01, 11, 10 and rows labeled 00, 01, 11, 10. The cells contain the following values:

- Row 00: 0, 1, 1, 1
- Row 01: 0, 0, 1, 1
- Row 11: 1, 0, 0, 1
- Row 10: 1, 1, 1, 1

Groupings are indicated by lines and ovals:

- A dashed black oval groups the two 0s in the first column (00).
- A solid blue oval groups the two 0s in the second column (01).
- A dashed black oval groups the two 0s in the second column (01).
- A solid black line groups the 1s in the first row (00).
- A solid black line groups the 1s in the second row (01).
- A solid black line groups the 1s in the third row (11).
- A solid black line groups the 1s in the fourth row (10).
- A solid black line groups the 1s in the first column (00).
- A solid black line groups the 1s in the second column (01).
- A solid black line groups the 1s in the third column (11).
- A solid black line groups the 1s in the fourth column (10).
- A solid red oval groups the 1s in the fourth column (10).
- A solid red oval groups the 1s in the fourth column (10).
- A solid red oval groups the 1s in the fourth column (10).