



A 2x2 grid of colored squares. The top-left square is light orange and contains the label $B_{(0,1)}$. The top-right square is light purple and contains the label $B_{(1,1)}$. The bottom-left square is light purple and contains the label $B_{(0,0)}$. The bottom-right square is light orange and contains the label $B_{(1,0)}$. The grid is formed by two horizontal and two vertical lines, with the top and bottom lines being orange and the left and right lines being purple.

$$B_{(0,1)}$$

$$B_{(1,1)}$$

$$B_{(0,0)}$$

$$B_{(1,0)}$$