







The diagram shows a 10x10 grid with the following labels and highlights:

- Columns:** The first column is labeled X and the last column is labeled Y . The second column is labeled **Feature j** .
- Rows:** The first row is labeled X_i and the last row is labeled Y_i .
- Intersection Labels:**
 - The intersection of the first row and second column is labeled $X_{i,j}$.
 - The intersection of the first row and last column is labeled y_i .
- Highlighted Regions:**
 - Blue Region:** The first row, from the second column to the last column.
 - Orange Region:** The second column, from the first row to the last row.
 - Green Region:** The last column, from the first row to the last row.