

| graph_type | description | formula examples |
|-------------|---------------------------|--------------------------|
| barchart | bar chart | $x \sim A$ or $A \sim x$ |
| bwplot | boxplot | $x \sim A$ or $A \sim x$ |
| cloud | 3D scatterplot | $z \sim x * y A$ |
| contourplot | 3D contour plot | $z \sim x * y$ |
| densityplot | kernal density plot | $\sim x A * B$ |
| dotplot | dotplot | $\sim x A$ |
| histogram | histogram | $\sim x$ |
| levelplot | 3D level plot | $z \sim y * x$ |
| parallel | parallel coordinates plot | dataframe |
| splom | scatterplot matrix | dataframe |
| stripplot | strip plots | $A \sim x$ or $x \sim A$ |
| xyplot | scatterplot | $y \sim x A$ |