

Lattice Functions

Lattice functions generally take a formula for their first argument, usually of the form

```
xyplot(y ~ x | f * g, data)
```

- We use the *formula notation* here, hence the ~.
- On the left of the ~ is the y-axis variable, on the right is the x-axis variable
- f and g are *conditioning variables* — they are optional
 - the * indicates an interaction between two variables
- The second argument is the data frame or list from which the variables in the formula should be looked up
 - If no data frame or list is passed, then the parent frame is used.
- If no other arguments are passed, there are defaults that can be used.