



Fitted models and statistical annotations with **ggpmisc** :: CHEAT SHEET

Basics

ggpmisc extends **ggplot2** and the **grammar of graphics** that it is based on. Plot construction remains unchanged but new **statistics** and **scales** support plot annotations and smoothers based on model fits. Layer functions and scales that ease the creation of volcano and quadrant plots are also included.

Fitted-model equations and parameter estimates as labels

`stat_poly_eq()`
`stat_ma_eq()`

`stat_quant_eq()`
`stat_correlation()`
`use_label()`
`stat_fit_tidy()`
`stat_fit_glance()`

Predicted, fitted and residuals

`stat_poly_line()`
`stat_ma_line()`
`stat_quant_line()`
`stat_quant_band()`
`stat_fit_augment()`
`stat_fit_deviations()`

`stat_fit_residuals()`

ANOVA and summary tables

`stat_fit_tb()`

Data features

`stat_peaks()`
`stat_valleys()`

Scales