ggPlot2: Basics

Basic Plot	ggplot(dataset, aes(x, y, colour=z)

ggPlot2: layers

mapping	Some asthetic mappings (*aes*)
data	The dataset to use
geom	Override default geom
stat	Override default stat
position	Adjustment for overlapping objects (dodge, fill, identity, jitter, stack)
...	Parameters for geom or stat; also aesthetics with constant values

Layers may be added to plot objects using the *layer* command or *stat_...* and *geom_...* functions. Parameters not set are taken from the function's or plot's default values.

ggPlot2: Stats

bin
boxplot
contour
density
density2d
function
idendity
qq
quantile
smooth
spoke
step
sum
summary
unique

ggPlot2: Geoms

abline	**intercept**, linetype, size, **slope**
area	fill, linetype, size, **x**, **y**
bar	fill, linetype, size, weight, **x**, y
bin2d	fill, linetype, size, weight, **xmin**, **xmax**, **ymin**, **ymax**
boxplot	fill, **lower**, **middle**, size, **upper**, weight, **x**, **ymax**, **ymin**
contour	linetype, size, weight, **x**, **y**
crossbar	fill, linetype, size, **x**, **y**, **ymax**, **ymin**
density	fill, linetype, size, weight, **x**, **y**
density2d	linetype, size, weight, **x**, **y**
errorbar	fill, linetype, size, **x**, **y**, **ymax**, *ymin*
freqpoly	linetype, size
hex	fill, size, **x**, **y**
histogram	fill, linetype, size, weight, **x**
hline	linetype, size
jitter	fill, shape, size, **x**, **y**
line	linetype, size, **x**, **y**
linerange	linetype, size, **x**, **ymax**, **ymin**
path	linetype, size, **x**, **y**
point	fill, shape, size, **x**, **y**
pointrange	fill, linetype, shape, size, **x**, **y**, **ymax**, **ymin**
polygon	fill, linetype, size, **x**, **y**
quantile	linetype, size, weight, **x**, **y**
rect	fill, linetype, size, **xmax**, **xmin**, **ymax**, **ymin**
ribbon	fill, linetype, size, **x**, **ymax**, **ymin**
rug	linetype, size
segment	colour, linetype, size, **x**, **xend**, **y**, **yend**

ggPlot2: Geoms (cont)

smooth	fill, linetype, size, weight, **x**, **y**
step	linetype, size, **x**, **y**
text	angle, hjust, **label**, size, vjust, **x**, **y**
tile	fill, linetype, size, **x**, **y**
vline	linetype, size

Additionally, all geoms have *colour* and *alpha* aesthetics. Bold values are required (or provided by used statistics).