
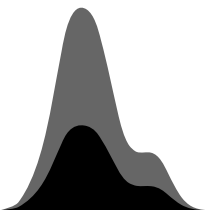
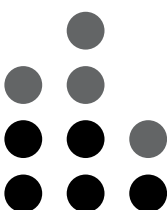

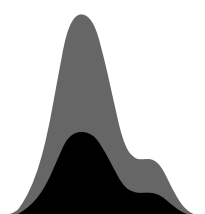
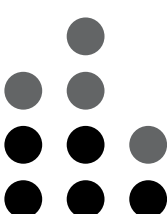


| Existing ggplot2 packages | Changes | | | |
|---------------------------|---------|---|---|---|
| | |  |  |  |
| Syntax | | <pre>geom_mosaic x = cyl, mpg* divider = hspine, hspine</pre> | <pre>geom_density x = mpg y = stat(density*n) fill = cyl pos = stack</pre> | <pre>geom_dotplot x = mpg* fill = cyl stackgrp = TRUE method = histodot</pre> |

| Probabilistic Grammar of Graphics (PGoG) | Changes | | | |
|--|---------|--|---|---|
| | |  |  |  |
| Syntax | | <pre>geom_bloc h <- P(mpg*) P(cyl mpg*)</pre> <p>mpg*: discretized miles per gallon</p> | <pre>geom_bloc x <- mpg h <- P(mpg) P(cyl mpg)</pre> | <pre>geom_icon x <- mpg h <- P(mpg*) P(cyl mpg*)</pre> |