
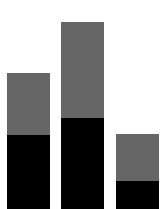
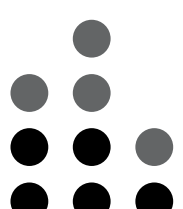

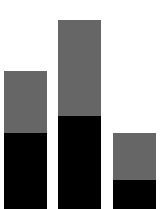
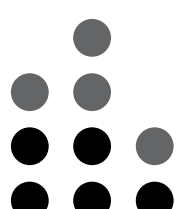


Existing ggplot2 packages	Changes	 <div> <code>geom:mosaic→bar</code> <code>+fill +y</code> <code>-divider</code> </div>  <div> <code>geom:bar→dotplot</code> <code>+stackgroup +method</code> <code>-y</code> </div> 
	Syntax	<pre>geom_mosaic x = cyl, mpg* divider = hspine, hspine</pre> <pre>geom_bar x = mpg* y = stat(prop) fill = cyl</pre> <pre>geom_dotplot x = mpg* fill = cyl stackgrp = TRUE method = histodot</pre>
Probabilistic Grammar of Graphics (PGoG)	Changes	 <div> <code>+x</code> </div>  <div> <code>geom:bloc→icon</code> </div> 
	Syntax	<pre>geom_bloc h <- P(cyl) P(mpg* cyl) fill<- cyl</pre> <p>mpg*: discretized miles per gallon</p> <pre>geom_bloc x <- mpg* h <- P(cyl) P(mpg* cyl) fill<- cyl</pre> <pre>geom_icon x <- mpg h <- P(cyl) P(mpg* cyl) fill<- cyl</pre>