

Shortcut slab+interval geometries

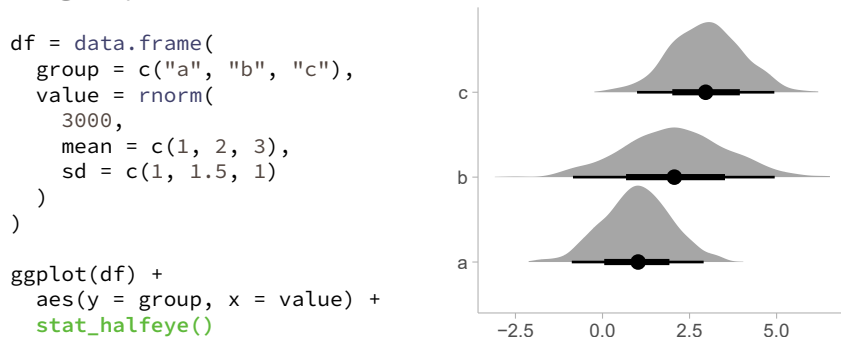
The `stat_sample_slabinterval()` and `stat_dist_slabinterval()` stats are flexible meta-geometries for visualizing **sample data** or **analytical distributions**. With that flexibility comes a cost in remembering particular combinations of parameters that yield specific visualization types. Thus, `ggdist` also provides several **shortcut stats** with sensible default parameters:



This geometry uses these defaults:					
	mapping =	slab_type =	side =	justification =	normalize =	
	<i>aesthetic mapping</i>	<i>function assigned to the computed aesthetic f</i>	<i>side to draw the slab on</i>	<i>position of interval relative to slab</i>	<i>What groups to normalize max height of slab thickness within</i>	
<code>stat_sample_slabinterval()</code> <code>stat_dist_slabinterval()</code>	<code>aes(thickness = f)</code>	"pdf"	"topright"	0	"all"	
<code>stat_halfeye()</code> <code>stat_dist_halfeye()</code>	<code>aes(thickness = f)</code>	"pdf"	"topright"	0	"all"	
<code>stat_eye()</code> <code>stat_dist_eye()</code>	<code>aes(thickness = f)</code>	"pdf"	"both"	0	"all"	
<code>stat_gradientinterval()</code> <code>stat_dist_gradientinterval()</code>	<code>aes(slab_alpha = f)</code>	"pdf"	"topright"	0.5	"all"	
<code>stat_histinterval()</code>	<code>aes(thickness = f)</code>	"histogram"	"topright"	0	"all"	
<code>stat_cdfinterval()</code> <code>stat_dist_cdfinterval()</code>	<code>aes(thickness = f)</code>	"cdf"	"topleft"	0.5	"none"	
<code>stat_ccdfinterval()</code> <code>stat_dist_ccdfinterval()</code>	<code>aes(thickness = f)</code>	"ccdf"	"topleft"	0.5	"none"	

Example from `stat_sample_slabinterval()` sub-family

Using sample data



Example from `stat_dist_slabinterval()` sub-family

Using analytical distributions

