Description

vizdraws

Usage

vizdraws(
  prior = NULL,
  posterior = NULL,
  MME = 0,
  threshold = NULL,
  units = NULL,
  quantity = FALSE,
  tense = c("future", "past"),
  xlab = NULL,
  breaks = NULL,
  break_names = NULL,
  colors = NULL,
  width = NULL,
  height = NULL,
  xlim = NULL,
  font_scale = 1,
  display_mode_name = FALSE,
  title = "",
  stop_trans = FALSE,
  percentage = FALSE,
  elementId = NULL
)

Arguments

prior         prior distribution or draws from it. Currently ‘Normal’, ‘uniform’, ‘beta’, and ‘gamma’ are supported. This is an optional parameter but either this or posterior should be provided
posterior     draws from the posterior distribution. This is an optional parameter but either this or prior should be provided
MME           minimum meaningful effect. If not provided MME is set to zero
threshold     if the probability is greater than this threshold, you would feel comfortable making a decision
units         optional argument to specify the units of x. For example, dollars or applications
quantity      defaults to FALSE. When set to true text will change to reflect that you are predicting a quantity rather than a treatment effect
tense either "future" or "past". This is the tense that it will be use in the description if
quantity is set to TRUE. NULL
xlab defaults to NULL
breaks defaults to NULL
break_names defaults to NULL
colors colors for the left, middle, and right areas. The defaults are c("#e41a1c", 
"#377eb8", 
"#4daf4a")
width width for shiny
height height for shiny
xlim defaults to NULL
font_scale defaults to 1
display_mode_name
defaults to FALSE
title defaults to ''
stop_trans defaults to FALSE. When set to true, initial transition stops at posterior density.
percentage defaults to FALSE. When set to true, the x axis tick format will be set to percent-
age.
elementId Use an explicit element ID for the widget (rather than an automatically generated
one). elmId for shiny

Value
A HTML widget object

Examples
if(interactive()){
  set.seed(9782)
  library(vizdraws)
  vizdraws(prior= rnorm(100000))
}

vizdraws-shiny  
Shiny bindings for vizdraws

Description
Output and render functions for using vizdraws within Shiny applications and interactive Rmd doc-
ments.

Usage
vizdrawsOutput(outputId, width = "100%", height = "100%")
rendervizdraws(expr, env = parent.frame(), quoted = FALSE)
### Arguments

<table>
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<tr>
<th>Argument</th>
<th>Description</th>
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<tr>
<td><code>outputId</code></td>
<td>output variable to read from</td>
</tr>
<tr>
<td><code>width, height</code></td>
<td>Must be a valid CSS unit (like '100%', '400px', 'auto') or a number, which will be coerced to a string and have 'px' appended.</td>
</tr>
<tr>
<td><code>expr</code></td>
<td>An expression that generates a vizdraws</td>
</tr>
<tr>
<td><code>env</code></td>
<td>The environment in which to evaluate expr.</td>
</tr>
<tr>
<td><code>quoted</code></td>
<td>Is expr a quoted expression (with <code>quote()</code>)? This is useful if you want to save an expression in a variable.</td>
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