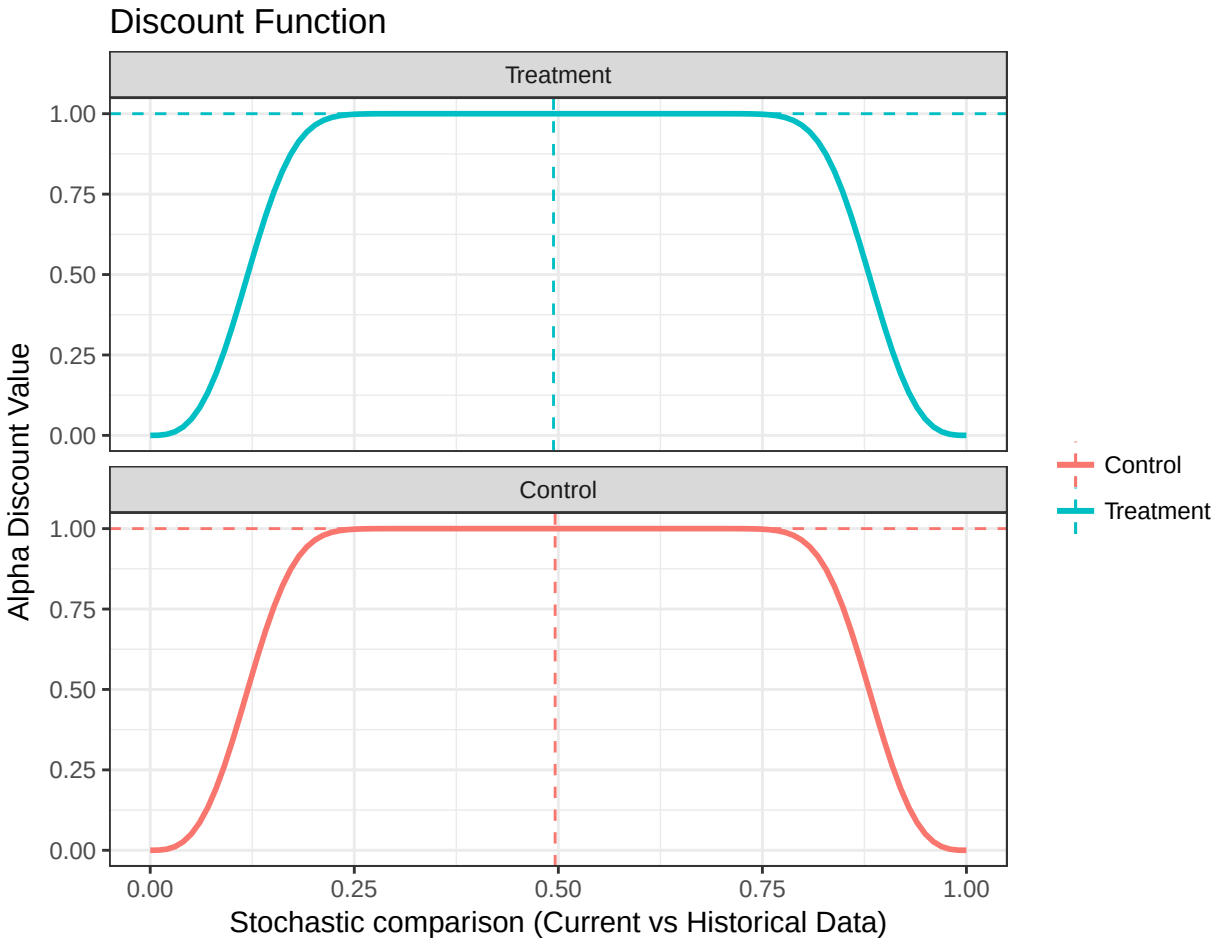
Print/Summary

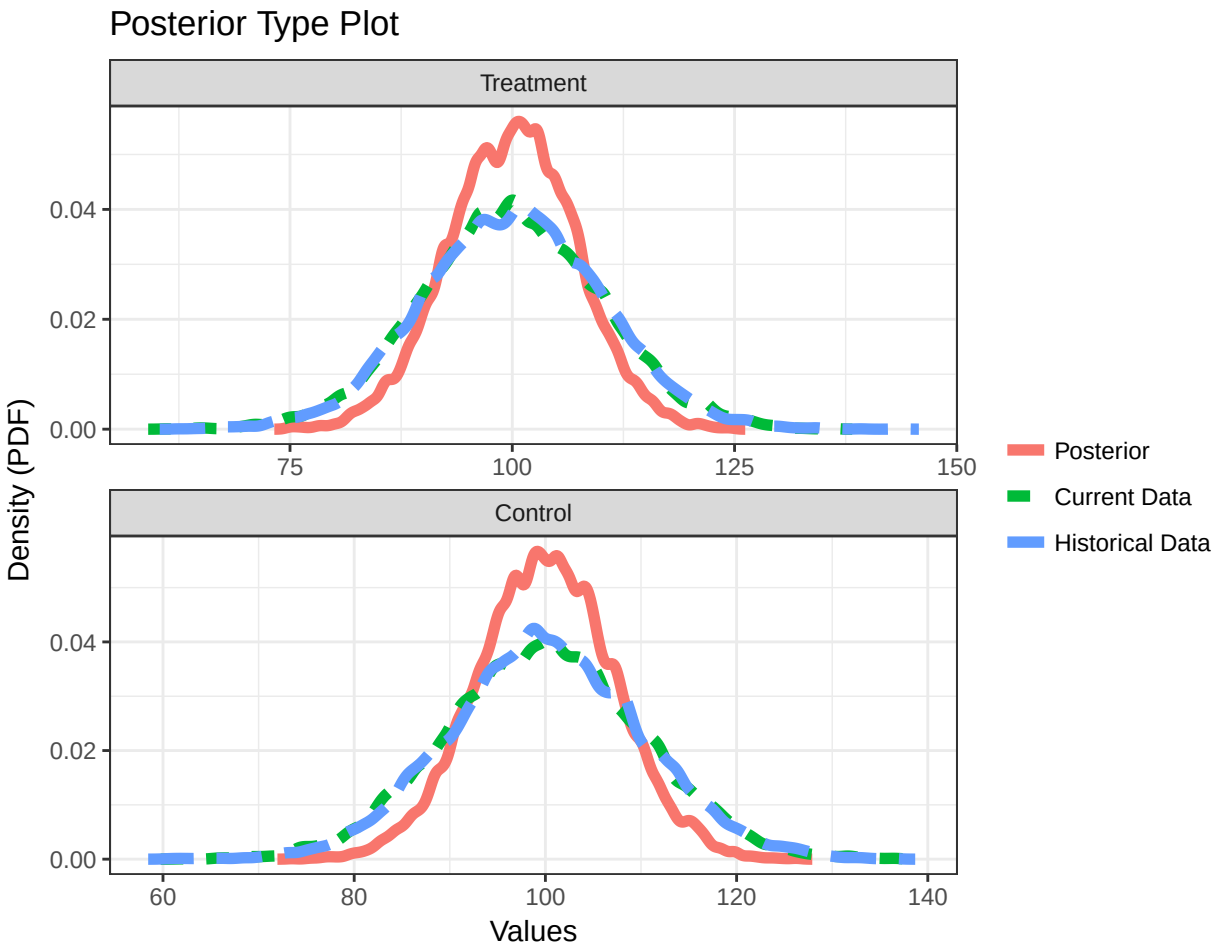
```
summary(final())
##
##     Two-armed bdp normal
##
## data:
##   Current treatment: mu_t = 100, sigma_t = 100, N_t = 100
##   Current control: mu_c = 100, sigma_c = 100, N_c = 100
##   Historical treatment: mu0_t = 100, sigma0_t = 100, N0_t = 100
##   Historical control: mu0_c = 100, sigma0_c = 100, N0_c = 100
## Stochastic comparison (p_hat) - treatment (current vs. historical data): 0.4941
## Stochastic comparison (p_hat) - control (current vs. historical data): 0.4961
## Discount function value (alpha) - treatment: 1
## Discount function value (alpha) - control: 1
## alternative hypothesis:  two.sided
## 95 percent confidence interval:
##  -19.7776  19.5965
## augmented sample estimates:
## treatment group  control group
##           100.12          100.04

print(final())
##
##     Two-armed bdp normal
##
## data:
##   Current treatment: mu_t = 100, sigma_t = 100, N_t = 100
##   Current control: mu_c = 100, sigma_c = 100, N_c = 100
##   Historical treatment: mu0_t = 100, sigma0_t = 100, N0_t = 100
##   Historical control: mu0_c = 100, sigma0_c = 100, N0_c = 100
## Stochastic comparison (p_hat) - treatment (current vs. historical data): 0.4941
## Stochastic comparison (p_hat) - control (current vs. historical data): 0.4961
## Discount function value (alpha) - treatment: 1
## Discount function value (alpha) - control: 1
## alternative hypothesis:  two.sided
## 95 percent confidence interval:
##  -19.7776  19.5965
## augmented sample estimates:
## treatment group  control group
##           100.12          100.04
```

Plots

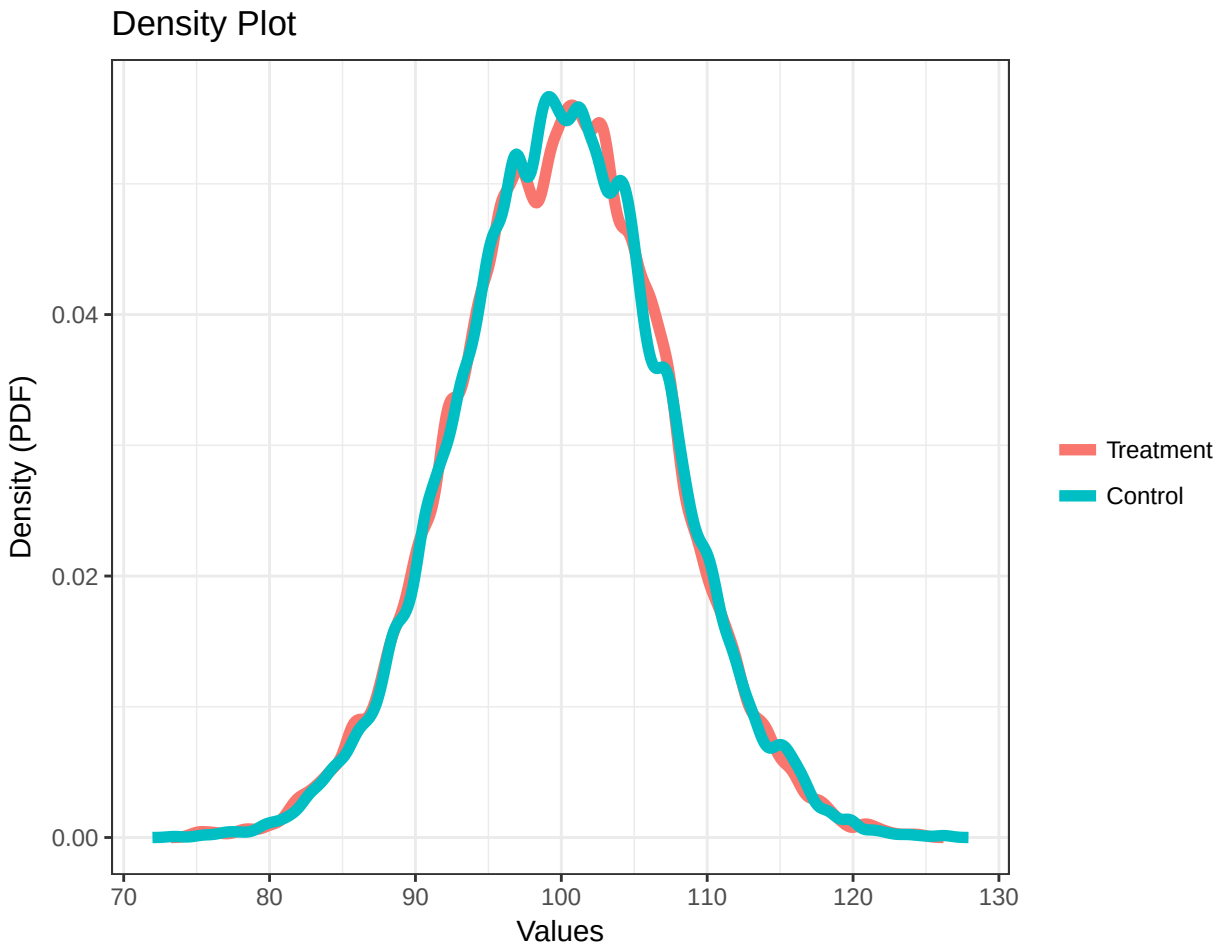
```
if(is.null(input$funccheck) || input$funccheck == FALSE){
  if(input$func == "bdpnormal" ||
     input$func == "bdpbinomial" ||
     input$func == "bdpsurvival"){
    plot(final(), type = "discount")
  }
}
```




```
if(is.null(input$funccheck) || input$funccheck == FALSE){
  if(input$func == "bdpnormal" || input$func == "bdpbinomial"){
    plot(final(), type = "posteriors")
  }
}
```




```
if(is.null(input$funccheck) || input$funccheck == FALSE){
  if(input$func == "bdpnormal" || input$func == "bdpbinomial"){
    plot(final(), type = "density")
  }
}
```




```
if(is.null(input$funccheck) || input$funccheck == FALSE){
  if(input$func == "bdpsurvival"){
    plot(final(), type = "survival")
  }
}
```