

Wrangle

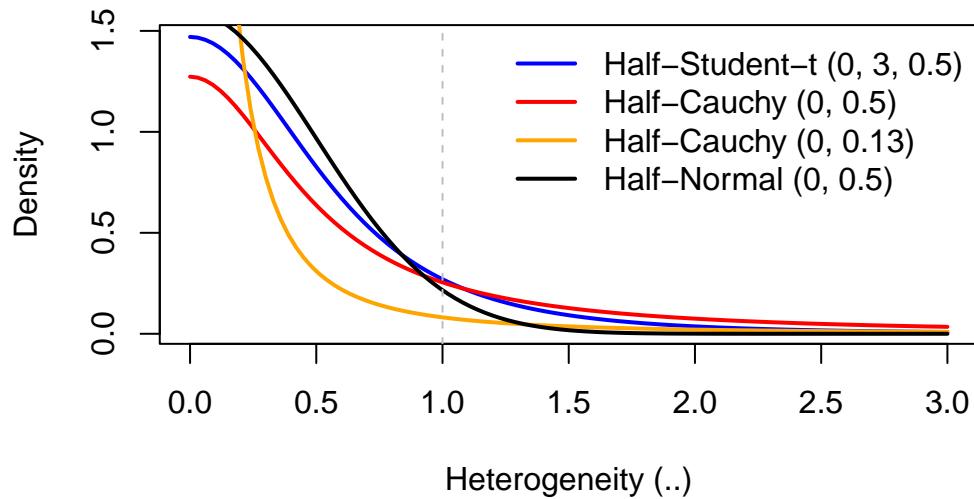
```
psycbul <- readxl::read_excel("/Users/thea/Downloads/jopd-5-33-s2.xlsx")
```

```
psycbul_r <- psycbul |>  
  filter(grepl("Pearson's r", Type_of_ES))
```

```
knitr::kable(favstats(psycbul_r$tau))
```

	min	Q1	median	Q3	max	mean	sd	n	missing
	0	0.05	0.12	0.18	0.52	0.1267	0.0968	498	42

```
library(extraDistr)  
curve(dht(x, 3, 0.5), 0, 3, col = "blue", ylab = "Density", xlab = "Heterogeneity (\u03c4)  
curve(dhcauchy(x, 0.5), 0, 3, col = "red", add = TRUE, lwd = 2)  
curve(dhcauchy(x, 0.13), 0, 3, col = "orange", add = TRUE, lwd = 2)  
curve(dhnorm(x, 0.5), 0, 3, col = "black", add = TRUE, lwd = 2)  
abline(v = 1, col = "gray", lty = 2)  
legend("topright", legend = c("Half-Student-t (0, 3, 0.5)", "Half-Cauchy (0, 0.5)", "Half-
```



```
library(robvis)
data_rob2 <- read.csv("~/Desktop/ROB2_example.csv")
out_width <- 12 #
out_height <- 16 #

# rob_summary
pdf("rob_summary_output.pdf", width = out_width, height = out_height) # PDF
rob_summary(data_rob2, tool = "ROB2", overall = TRUE, weighted = FALSE)
dev.off() # PDF
```

pdf
2

```
# rob_traffic_light
pdf("rob_traffic_light_output.pdf", width = out_width, height = out_height) # PDF
rob_traffic_light(data_rob2, tool = "ROB2", psize = 10)
```

Warning: Removed 12 rows containing missing values (`geom_point()`).

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```
dev.off() # PDF
```

pdf
2