Combinations of table borders

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1 Create all the combinations of border parameters (box, vertical / horizontal lines, etc.)

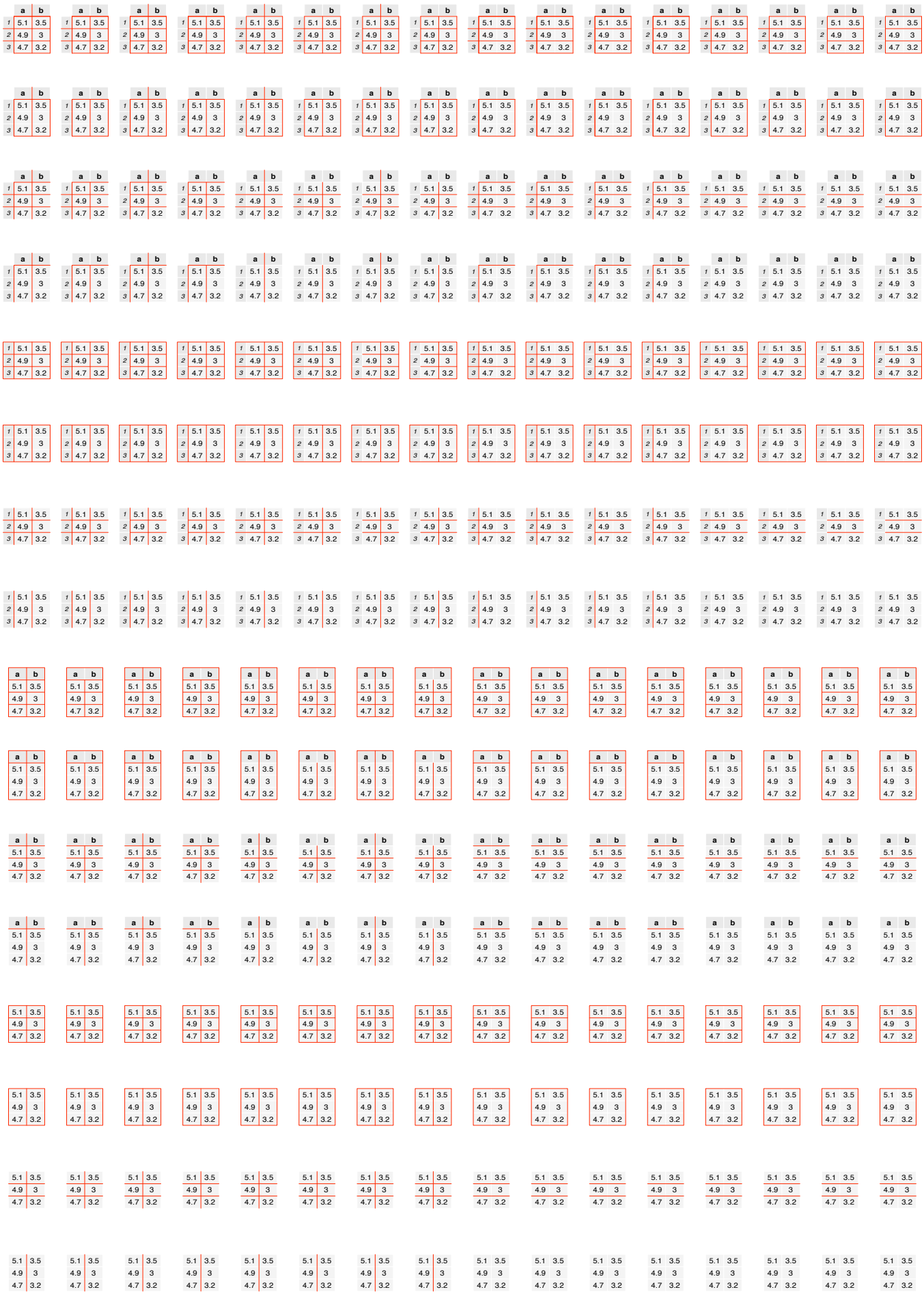
```
> library(gridExtra)
> d <- head(iris[, 1:2, drop=F], 3)
> names(d) <- letters[1:2]
> params <- expand.grid(show.csep=c(T, F), show.rsep=c(T, F), show.namesep= c(T, F),
+                       show.v= c(T, F), show.h= c(T, F),
+                       show.box = c(T, F),
+                       show.col= c(T, F), show.ro= c(T, F) )
> grid.table(head(params, 10), theme=theme.blank(gp=gpar(cex=0.5),
+                            gpar.corefill = gpar(fill = "grey90",  col = "white"),
+                            h.odd.alpha = 0.5, v.even.alpha = 0.5))
```

	show.csep	show.rsep	show.namesep	show.v	show.h	show.box	show.col	show.ro
1	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
2	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
3	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
4	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
5	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
6	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
7	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
8	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
9	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE
10	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE

2 Plotting examples (slow)

```
> foo <- function(show.box, show.v, show.h, show.csep=FALSE, show.rsep=FALSE,
+                 show.col, show.ro, show.namesep)
+   tableGrob(d, separator="red",
+             show.box=show.box, show.v=show.v,  show.h=show.h,
+             show.csep=show.csep, show.rsep=show.rsep,show.col=show.col,
+             show.ro=show.ro, show.namesep=show.namesep)
> if(FALSE) {
+   all <- mlply(params, foo)
+
+   pdf(file="borders-all.pdf", width=20, height=30)
+   do.call(grid.arrange, c(all, list(ncol=16)))
```

```
+   dev.off()
+ }
```


a b
1 5.1 3.5
2 4.9 3
3 4.7 3.2