R DPLYR Group and sort, and Slice and Summarize

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Contents

1 Group, Sort and Slice

Go to the **RMD**, **R**, **PDF**, or **HTML** version of this file. Go back to fan's REconTools Package, R Code Examples Repository (bookdown site), or Intro Stats with R Repository (bookdown site).

1.1 Get Highest Values from Groups

There is a dataframe with a grouping variable. Get N rows that have the highest sorted value for another numeric variable. In the example below, group by *cyl* and get the cars with the highest *mpg* in each *cyl* group.

```r
# use mtcars
df_groupby_top_mpg <- mtcars %>%
  arrange(cyl, mpg) %>%
  group_by(cyl) %>%
  slice_head(n=1)
# display
kable(df_groupby_top_mpg) %>% kable_styling_fc()
```

mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
21.4	4	121.0	109	4.11	2.78	18.60	1	1	4	2
17.8	6	167.6	123	3.92	3.44	18.90	1	0	4	4
10.4	8	472.0	205	2.93	5.25	17.98	0	0	3	4