slides

Slide 1

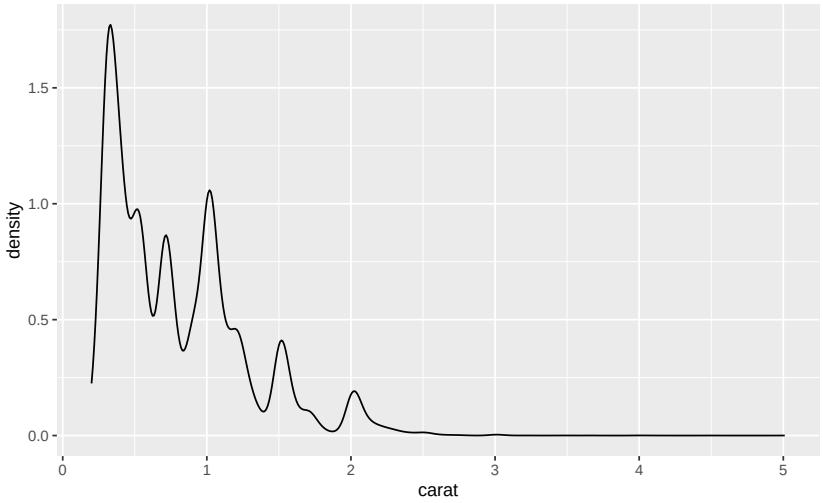
this is a test slide.

Slide 2

```
library(tidyverse)
```

```
-- Attaching core tidyverse packages ------------------------ tidyverse 2.0.0 --
v dplyr     1.1.4     v readr     2.1.5
v forcats   1.0.0     v stringr   1.5.1
v ggplot2   3.4.4     v tibble    3.2.1
v lubridate 1.9.3     v tidyr     1.3.1
v purrr     1.0.2
-- Conflicts ------------------------------------------ tidyverse_conflicts() --
x dplyr::filter() masks stats::filter()
x dplyr::lag()    masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to becor
```

```
diamonds |>
  ggplot(aes(x = carat)) +
  geom_density()
```

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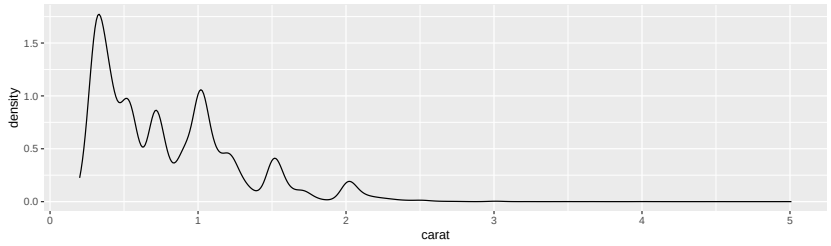


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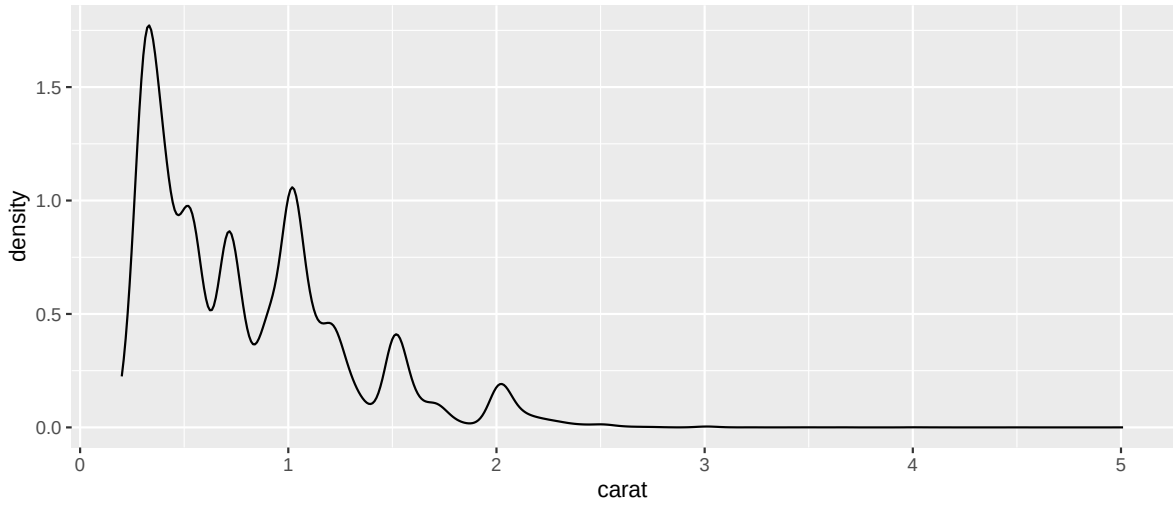
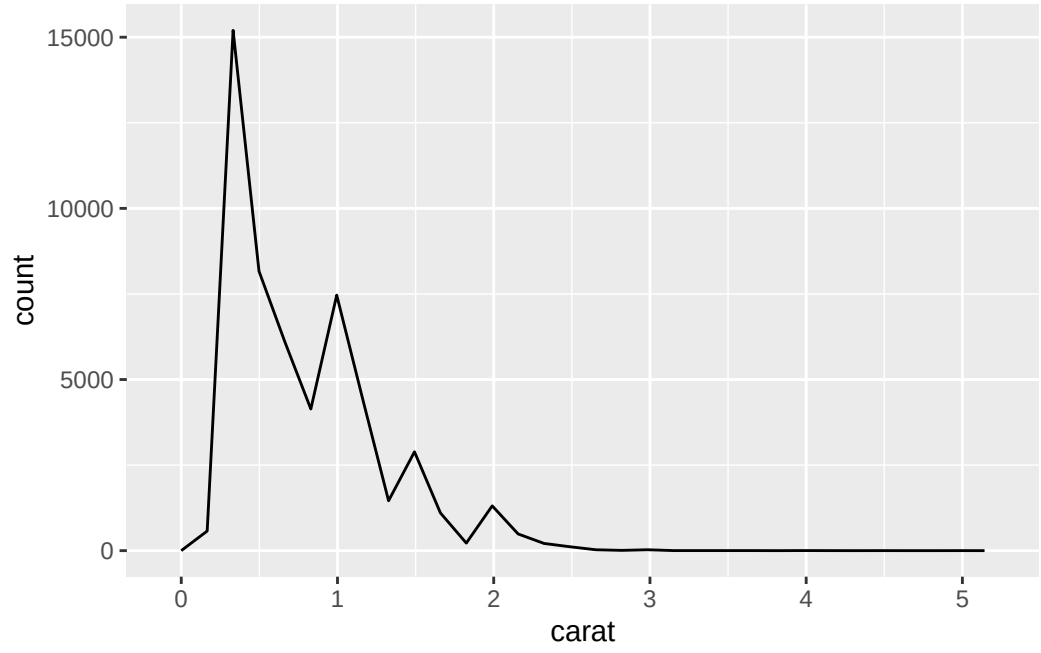



```
diamonds |>
  ggplot(aes(x = carat)) +
  geom_freqpoly()
```

```
`stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```



```
knitr::kable(mtcars[1:5, ], )
```

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2

```
gt::gt(mtcars[1:5, ], )
```

Table 2: mtcars table

mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.440	17.02	0	0	3	2

You can see the table Table 2.

```
lubridate::now()
```

```
[1] "2024-02-15 11:35:01 GMT"
```

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```

```
class <- mpg |> filter(class == params$my_class)
```

Fuel economy for pickups is shown below.

```
ggplot(class, aes(x = displ, y = hwy)) +
  geom_point() +
  geom_smooth(se = FALSE)
```