



NewOpenSave

lincoln-weather.R — my-r-project

Search

R 4.4.2my-r-project

EXPLORER

MY-R-PROJECT

lincoln-weather.R

lincoln-weather.R

lincoln-weather.R > ...

```
1 # library
2 library(ggribes)
3 library(ggplot2)
4 library(viridis)
5
6 lincoln_weather <- ggribes::lincoln_weather
7
8 # Plot
9 ggplot(
10   lincoln_weather,
11   aes(x = `Mean Temperature [F]`, y = `Month`, fill = ..x..)
12 ) +
13   geom_density_ridges_gradient(scale = 3, rel_min_height = 0.01) +
14   scale_fill_viridis(name = "Temp. [F]", option = "C") +
15   labs(title = "Temperatures in Lincoln NE in 2016") +
16   theme_ridges()
17
```

CONSOLE

TERMINAL

PROBLEMS

OUTPUT

PORTS

DEBUG CONSOLE

~/my-r-project

```
> library(ggplot2)
> library(viridis)
> lincoln_weather <- ggribes::lincoln_weather
> # Plot
> ggplot(
+   lincoln_weather,
+   aes(x = `Mean Temperature [F]`, y = `Month`, fill = ..x..)
+ ) +
+   geom_density_ridges_gradient(scale = .... [TRUNCATED]
Picking joint bandwidth of 3.37
>
```

SESSION

CONNECTIONS

HELP

VIEWER

VARIABLES

R 4.4.2

DATA

lincoln\_weather [366 rows x 24 columns] <tbl\_df>

PLOTS

Temperatures in Lincoln NE in 2016

Month

January

February

March

April

May

June

July

August

September

October

November

December

Temp. [F]

75

50

25

0

Mean Temperature [F]

0 25 50 75 100

Ln 17, Col 1

Spaces: 2

UTF-8

R





366 rows 24 columns

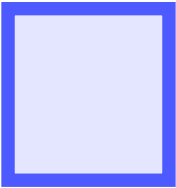
+ √ | − × □ □

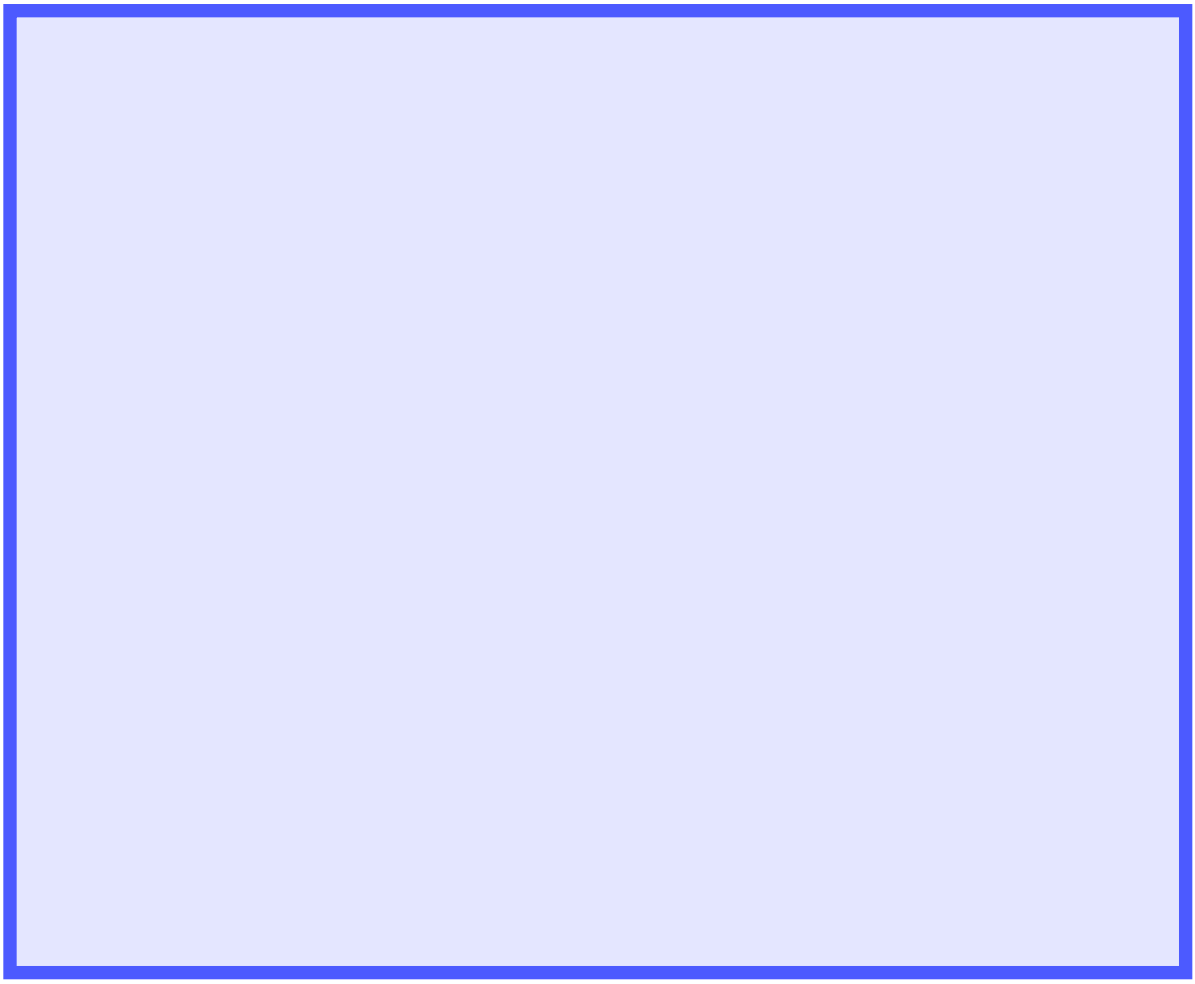


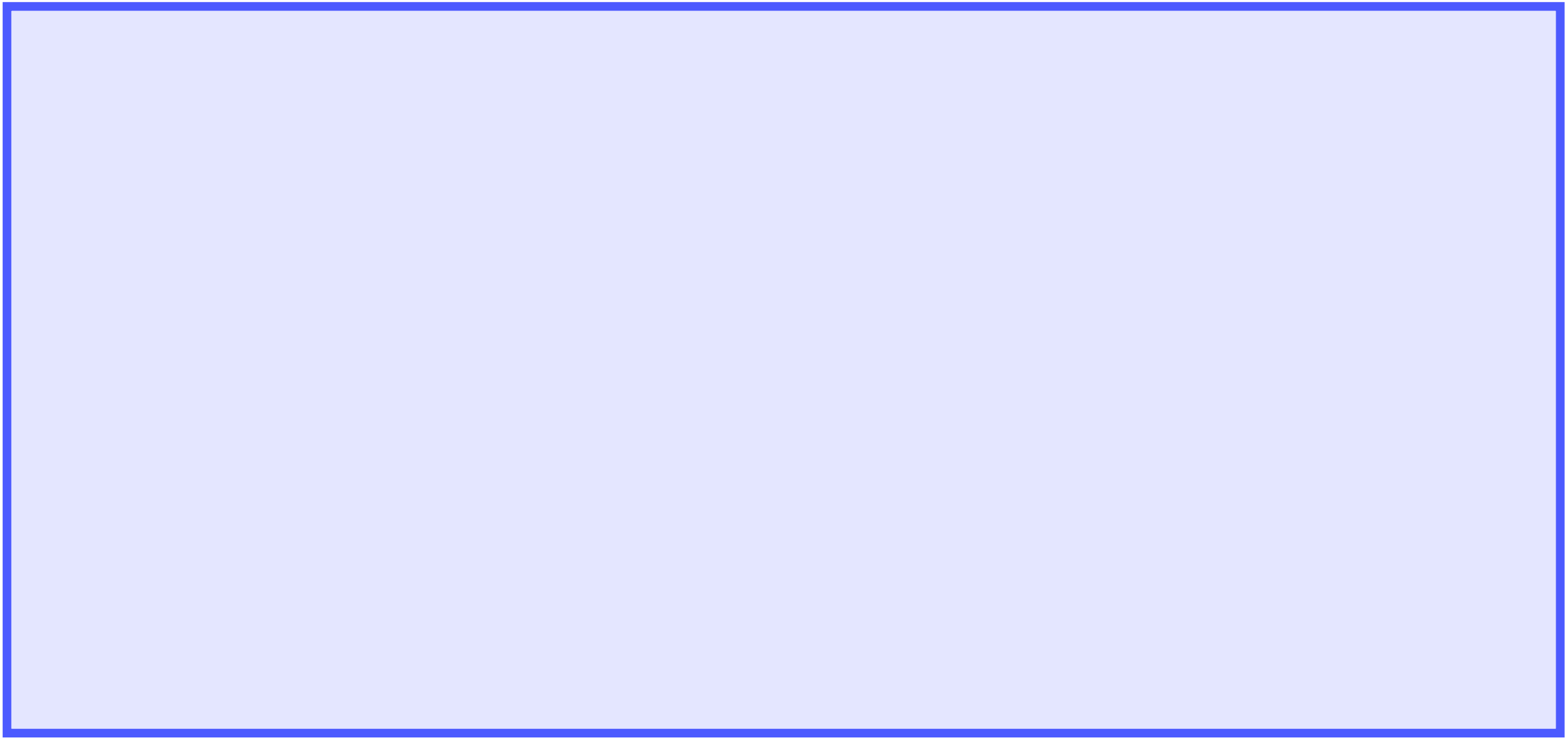
Picking joint bandwidth of 3.37

 $\gamma$ 

Mean Temperature [F]











# View(dataframe, "label")

lincoln-weather.RData: lincoln\_weather

Clear Column Sorting

>

	CST str	Max Temperature [F] int	Mean Temperature [F] int	Min Temperature [F] int	Max Dew Point [F] int	Mean Dew Point [F] int	Min De int
1	2016-1-1	37	24	11	19	13	
2	2016-1-2	41	23	5	22	14	
3	2016-1-3	37	23	8	23	15	
4	2016-1-4	30	17	4	24	13	
5	2016-1-5	38	29	19	29	25	
6	2016-1-6	34	33	32	33	32	
7	2016-1-7	33	30	27	32	30	
8	2016-1-8	28	25	22	25	22	
9	2016-1-9	22	9	-4	17	4	
10	2016-1-10	31	11	-9	20	5	
11	2016-1-11	37	28	18	27	24	
12	2016-1-12	34	24	14	25	18	
13	2016-1-13	47	33	19	29	24	
14	2016-1-14	51	40	28	31	26	
15	2016-1-15	35	29	23	23	20	
16	2016-1-16	30	19	7	22	14	
17	2016-1-17	15	5	-5	1	-3	
18	2016-1-18	26	11	-4	18	8	
19	2016-1-19	25	22	19	21	17	
20	2016-1-20	32	28	24	28	26	
21	2016-1-21	29	25	21	27	23	
22	2016-1-22	25	22	19	21	19	

366 rows 24 columns