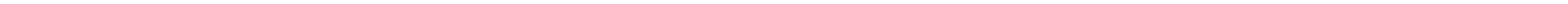


Timeline - gt





The Shiny logo consists of a blue hexagon with a white border. Inside the hexagon, the word "Shiny" is written in a white, cursive script font. Below the text, there is a white, stylized swoosh or underline that starts under the 'y' and extends to the left, ending under the 'S'.

Shiny



$\{DT\}$



{rhandsontable}

2012



2015



2020



{reactable}





Filter:



Styling:

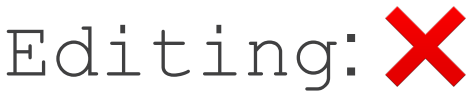


API:



Speed:





Editing:

Examples:



```
gt_tbl |>
  opt\_interactive\(\)
```

num	char	fctr	date	time	↑ datetime
8880000	honeydew	eight	2015-08-15	20:20	NA
0.1111	apricot	one	2015-01-15	13:35	2018-01-01 02:22
2.222	banana	two	2015-02-15	14:40	2018-02-02 14:33
33.33	coconut	three	2015-03-15	15:45	2018-03-03 03:44
444.4	durian	four	2015-04-15	16:50	2018-04-04 15:55
5550	NA	five	2015-05-15	17:55	2018-05-05 04:00
NA	fig	six	2015-06-15	NA	2018-06-06 16:11
777000	grapefruit	seven	NA	19:10	2018-07-07 05:22



The Components of a Table

TABLE
HEADER

TITLE

SUBTITLE

STUB
HEAD

STUBHEAD LABEL

SPANNER LABEL

COLUMN
LABEL

COLUMN
LABEL

COLUMN
LABEL

COLUMN
LABELS

STUB

ROW GROUP LABEL

ROW LABEL

ROW LABEL

SUMMARY LABEL

Cell

Cell

Cell

Cell

Cell

Cell

Summary Cell

Summary Cell

Summary Cell

TABLE
BODY

FOOTNOTES

SOURCE NOTES

TABLE
FOOTER

Gas-phase reactions of selected mercaptan compounds

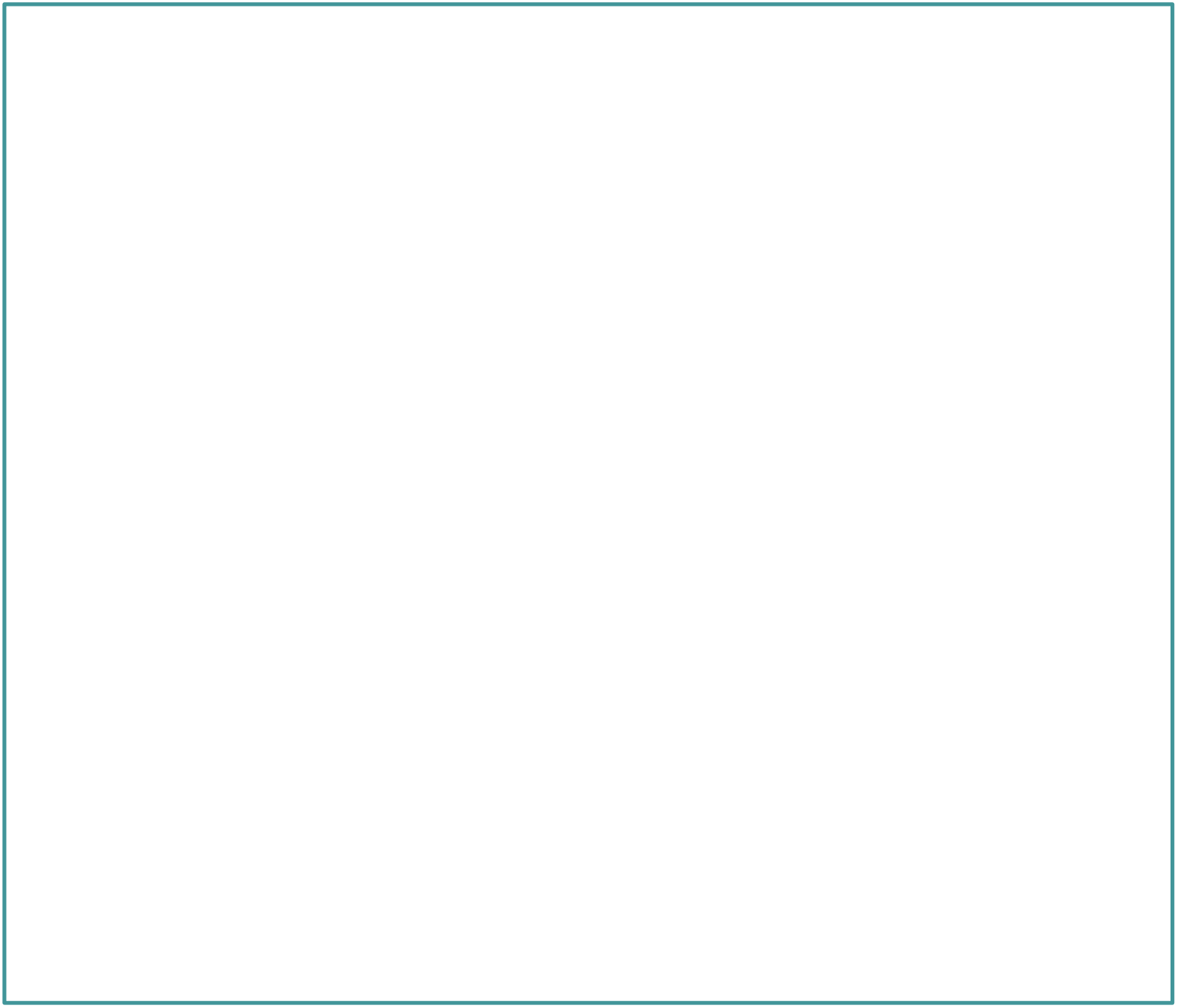
		Reaction Rate Constant (298 K), cm ³ molecules ⁻¹ s ⁻¹		
		OH	Cl	NO ₃
methanethiol	CH ₄ S	3.50×10^{-11}	2.00×10^{-10}	9.20×10^{-13}
ethanethiol	C ₂ H ₆ S	4.50×10^{-11}	1.75×10^{-10}	1.21×10^{-12}
propanethiol	C ₃ H ₈ S	5.30×10^{-11}	2.14×10^{-10}	—
2-propanethiol	C ₃ H ₈ S	3.90×10^{-11}	2.70×10^{-10}	—
1-butanethiol	C ₄ H ₁₀ S	5.60×10^{-11}	—	—
2-methyl-1-propanethiol	C ₄ H ₁₀ S	4.60×10^{-11}	—	—
2-butanethiol	C ₄ H ₁₀ S	3.80×10^{-11}	1.65×10^{-10}	—
t-butylsulfide	C ₄ H ₁₀ S	2.90×10^{-11}	—	—
2-methylbutanethiol	C ₅ H ₁₂ S	5.20×10^{-11}	—	—
n-pentanethiol	C ₅ H ₁₂ S	—	1.97×10^{-10}	—
1,2-ethanedithiol	C ₂ H ₆ S ₂	3.80×10^{-11}	—	—

```
gt_tbl |>
  opt\_interactive\(\)
```

num	char	fctr	date	time	↑ datetime
8880000	honeydew	eight	2015-08-15	20:20	NA
0.1111	apricot	one	2015-01-15	13:35	2018-01-01 02:22
2.222	banana	two	2015-02-15	14:40	2018-02-02 14:33
33.33	coconut	three	2015-03-15	15:45	2018-03-03 03:44
444.4	durian	four	2015-04-15	16:50	2018-04-04 15:55
5550	NA	five	2015-05-15	17:55	2018-05-05 04:00
NA	fig	six	2015-06-15	NA	2018-06-06 16:11
777000	grapefruit	seven	NA	19:10	2018-07-07 05:22

gt_tbl |>
 [opt_interactive\(\)](#)

num	char	fctr	date	time	↑ datetime
8880000	honeydew	eight	2015-08-15	20:20	NA
0.1111	apricot	one	2015-01-15	13:35	2018-01-01 02:22
2.222	banana	two	2015-02-15	14:40	2018-02-02 14:33
33.33	coconut	three	2015-03-15	15:45	2018-03-03 03:44
444.4	durian	four	2015-04-15	16:50	2018-04-04 15:55
5550	NA	five	2015-05-15	17:55	2018-05-05 04:00
NA	fig	six	2015-06-15	NA	2018-06-06 16:11
777000	grapefruit	seven	NA	19:10	2018-07-07 05:22



Tineline - py-shiny

• Maintenance made in May 2021 due to license change

{gt} produces beautiful static tables, (but not interactive {shiny}); Initial-March 2020

{shiny} made renderDataTable over 10 years ago; October 2013

• $\{r_{handson}t_{able}\}$ improved upon it yet again; Initial - June 2015

• Basic data frame support October 2023

oninitia - Feb 2020

• Gained basic interactivity through `{reactable}` in March 2023

• `{shiny}` was created in Dec 2012

• `{reactable}` is built on `modern-table-libraries` (React Table)

• {DT} took it over; Initial - June 2015

• Rivals $\{g_t\}$ in number of examples

•Py-shinyoutofalphaApril2023











2015

2020

