## latex-01-iris

Create a display table based on iris Edgar Anderson's Iris Data.

The Markdown formatting in the title and headnote don't translate to Latex

```
gt(data = iris) %>%
  cols_split_delim(delim = ".") %>%
  cols_move_to_start(columns = vars(Species)) %>%
  fmt_number(
    columns = vars(Sepal.Length, Sepal.Width, Petal.Length, Petal.Width),
    decimals = 1) %>%
  tab_heading(
    title = md("The **iris** dataset"),
    headnote = md("[All about *Iris setosa*, *versicolor*, and *virginica*]")) %>%
  tab_source_note(
    source_note = md("The data were collected by *Anderson* (1935).")) %>%
  as_latex()
```

The iris dataset
[All about Iris setosa, versicolor, and virginical

[All about Iris setosa, versicolor, and virginica]				
	Sepal		Petal	
Species	Length	Width	Length	Width
setosa	5.1	3.5	1.4	0.2
setosa	4.9	3.0	1.4	0.2
setosa	4.7	3.2	1.3	0.2
setosa	4.6	3.1	1.5	0.2
setosa	5.0	3.6	1.4	0.2
setosa	5.4	3.9	1.7	0.4
setosa	4.6	3.4	1.4	0.4
setosa	5.0	3.4	1.5	0.3
setosa	$\frac{3.0}{4.4}$	2.9	1.4	$0.2 \\ 0.2$
setosa	4.9	$\frac{2.3}{3.1}$	1.5	0.2
setosa	5.4	3.7	1.5	0.1
setosa	4.8	3.4	1.6	$0.2 \\ 0.2$
setosa	4.8	3.4	1.4	$0.2 \\ 0.1$
	4.3	3.0	1.4	0.1
setosa	$\frac{4.3}{5.8}$	4.0	1.1	$0.1 \\ 0.2$
setosa	5.7	$\frac{4.0}{4.4}$	$\frac{1.2}{1.5}$	$0.2 \\ 0.4$
setosa				
setosa	5.4	3.9	1.3	0.4
setosa	$5.1 \\ 5.7$	3.5	1.4	0.3
setosa		3.8	1.7	0.3
setosa	5.1	3.8	1.5	0.3
setosa	5.4	3.4	1.7	0.2
setosa	5.1	3.7	1.5	0.4
setosa	4.6	3.6	1.0	0.2
setosa	5.1	3.3	1.7	0.5
setosa	4.8	3.4	1.9	0.2
setosa	5.0	3.0	1.6	0.2
setosa	5.0	3.4	1.6	0.4
setosa	5.2	3.5	1.5	0.2
setosa	5.2	3.4	1.4	0.2
setosa	4.7	3.2	1.6	0.2
setosa	4.8	3.1	1.6	0.2
setosa	5.4	3.4	1.5	0.4
setosa	5.2	4.1	1.5	0.1
setosa	5.5	4.2	1.4	0.2
setosa	4.9	3.1	1.5	0.2
setosa	5.0	3.2	1.2	0.2
setosa	5.5	3.5	1.3	0.2
setosa	4.9	3.6	1.4	0.1
setosa	4.4	3.0	1.3	0.2
setosa	5.1	3.4	1.5	0.2
setosa	5.0	3.5	1.3	0.3
setosa	4.5	2.3	1.3	0.3
setosa	4.4	3.2	1.3	0.2
setosa	5.0	3.5	1.6	0.6
setosa	5.1	3.8	1.9	0.4
setosa	4.8	3.0	1.4	0.3
setosa	5.1	3.8	1.6	0.2
setosa	4.6	3.2	1.4	0.2
setosa	5.3	3.7	1.5	0.2
setosa	5.0	3.3	1.4	0.2
versicolor	7.0	3.2	4.7	1.4
versicolor	6.4	3.2	4.5	1.5
versicolor	6.9	$2\ 3.1$	4.9	1.5
versicolor	5.5	2.3	4.0	1.3
versicolor	6.5	2.8	4.6	1.5
versicolor	5.7	2.8	1.5	1.3

versicolor

5.7

2.8

4.5

1.3