

table

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```
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    3.5.1      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 become errors
```

```
me <- read_csv("./cleanData/evals.csv") %>%
  mutate(across(where(is.numeric), ~ round(.x, 3)))
```

```
## Rows: 6 Columns: 6
## -- Column specification -----
## Delimiter: ","
## chr (1): Model
## dbl (5): Accuracy, Precision, Recall, F1_Score, AUC
##
## i Use 'spec()' to retrieve the full column specification for this data.
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
```

```
knitr::kable(me, caption = "Model Evaluation Metrics")
```

Table 1: Model Evaluation Metrics

Model	Accuracy	Precision	Recall	F1_Score	AUC
Boosted Tree	0.940	0.961	0.970	0.965	0.977
Random Forest	0.935	0.945	0.981	0.963	0.972
Decision Tree	0.921	0.938	0.972	0.955	0.933
Log Regression	0.926	0.951	0.962	0.957	0.944
SVM (Linear)	0.940	0.952	0.979	0.966	0.954
SVM (Radial)	0.853	0.853	1.000	0.921	0.280