

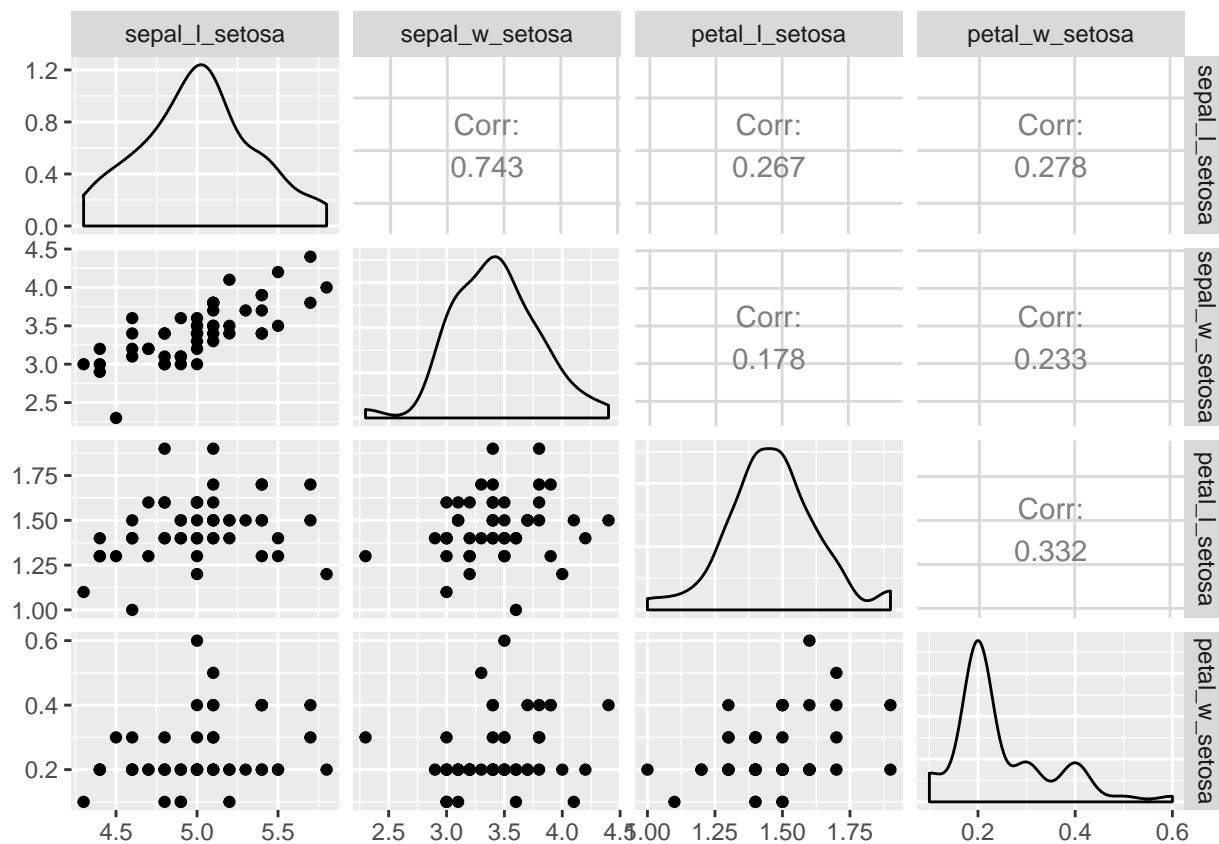
# report\_template

2020-01-28 20:31:17

## Quick view of the data:

sepal_l_setosa	sepal_w_setosa	petal_l_setosa	petal_w_setosa	sepal_l_versicolor	sepal_w_versicolor	petal_l_versicolor	petal_w_versicolor	sepal_l_versicolor
5.1	3.5	1.4	0.2	7.0	3.2	4.7	1.4	7.4
4.9	3.0	1.4	0.2	6.4	3.2	4.5	1.5	6.5
4.7	3.2	1.3	0.2	6.9	3.1	4.9	1.5	5.8
4.6	3.1	1.5	0.2	5.5	2.3	4.0	1.3	5.9
5.0	3.6	1.4	0.2	6.5	2.8	4.6	1.5	6.7
5.4	3.9	1.7	0.4	5.7	2.8	4.5	1.3	6.0
4.6	3.4	1.4	0.3	6.3	3.3	4.7	1.6	6.9
5.0	3.4	1.5	0.2	4.9	2.4	3.3	1.0	5.8
4.4	2.9	1.4	0.2	6.6	2.9	4.6	1.3	6.4
4.9	3.1	1.5	0.1	5.2	2.7	3.9	1.4	5.9
5.4	3.7	1.5	0.2	5.0	2.0	3.5	1.0	6.7
4.8	3.4	1.6	0.2	5.9	3.0	4.2	1.5	6.4
4.8	3.0	1.4	0.1	6.0	2.2	4.0	1.0	6.8
4.3	3.0	1.1	0.1	6.1	2.9	4.7	1.4	6.3
5.8	4.0	1.2	0.2	5.6	2.9	3.6	1.3	6.7

Relationships between all variables:



Summary of sepal\_l\_setosa ~ x1 ... xi:

```
##
## Call:
## lm(formula = noquote(my_formula), data = .)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.44999 -0.13378 -0.00241  0.11338  0.44835
```

```
##
## Coefficients:
##           Estimate Std. Error t value Pr(>|t|)
## (Intercept)    1.368969   0.758997   1.804   0.0792 .
## sepal_w_setosa    0.647630   0.096394   6.719 5.92e-08 ***
## petal_l_setosa    0.147084   0.208172   0.707   0.4842
## petal_w_setosa    0.354517   0.362261   0.979   0.3340
## sepal_l_versicolor 0.009482   0.104943   0.090   0.9285
## sepal_w_versicolor -0.045239   0.158418  -0.286   0.7768
## petal_l_versicolor -0.174125   0.163299  -1.066   0.2930
## petal_w_versicolor 0.639117   0.341755   1.870   0.0692 .
## sepal_l_virginica  0.149089   0.114287   1.305   0.1999
## sepal_w_virginica  0.176892   0.132568   1.334   0.1900
## petal_l_virginica -0.114089   0.124602  -0.916   0.3656
## petal_w_virginica  0.100288   0.148677   0.675   0.5041
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2248 on 38 degrees of freedom
## Multiple R-squared:  0.6845, Adjusted R-squared:  0.5932
## F-statistic: 7.497 on 11 and 38 DF, p-value: 1.207e-06
```