

# Analisis Descriptivo

*Seomara Palominos - Leonardo Jofre*

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## Estadisticos Descriptivos para variables Continuas

	n	promedio	suma	std	CV	asimetria	curtosis	minimo
produccion	40	37.598	1503.94	10.837	0.288	-0.193	2.251	12.94
temp	40	16.466	658.64	2.617	0.159	-0.018	1.727	12.07
alt	40	790.375	31615.00	158.639	0.201	-0.185	1.426	502.00
n.riegos	40	7.500	300.00	2.253	0.300	0.131	1.948	4.00
	maximo	Q1	Q2	Q3				
produccion	60.31	35.67	39.31	35.67				
temp	20.92	18.65	18.20	18.65				
alt	988.00	779.00	974.00	779.00				
n.riegos	12.00	6.50	9.00	6.50				

## Matriz de Correlacion de Pearson

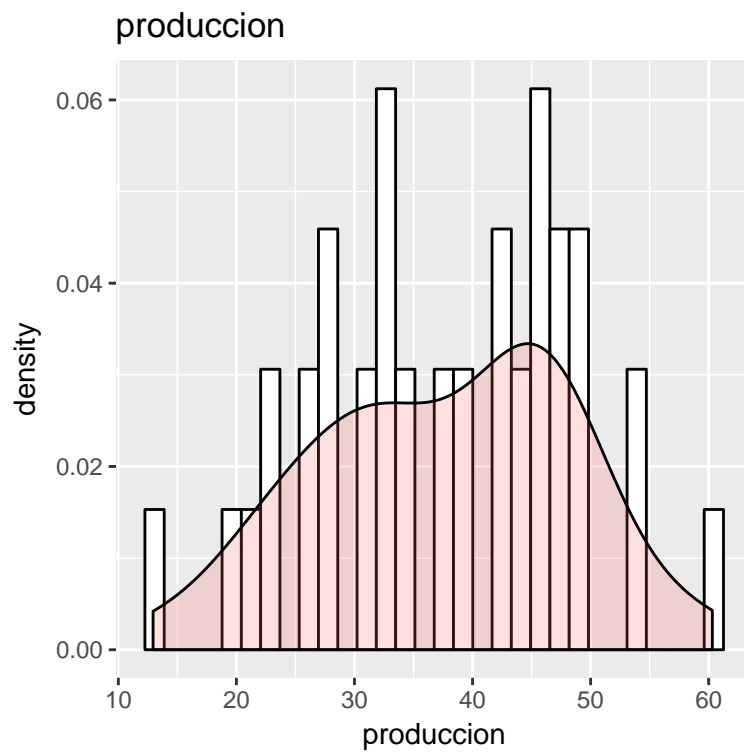
	produccion	temp	alt	n.riegos
produccion	1.0000000	0.3567275	-0.3984812	0.7930546
temp	0.3567275	1.0000000	0.1889965	0.2377609
alt	-0.3984812	0.1889965	1.0000000	0.1408494
n.riegos	0.7930546	0.2377609	0.1408494	1.0000000

## Matriz de Correlacion de Spearman

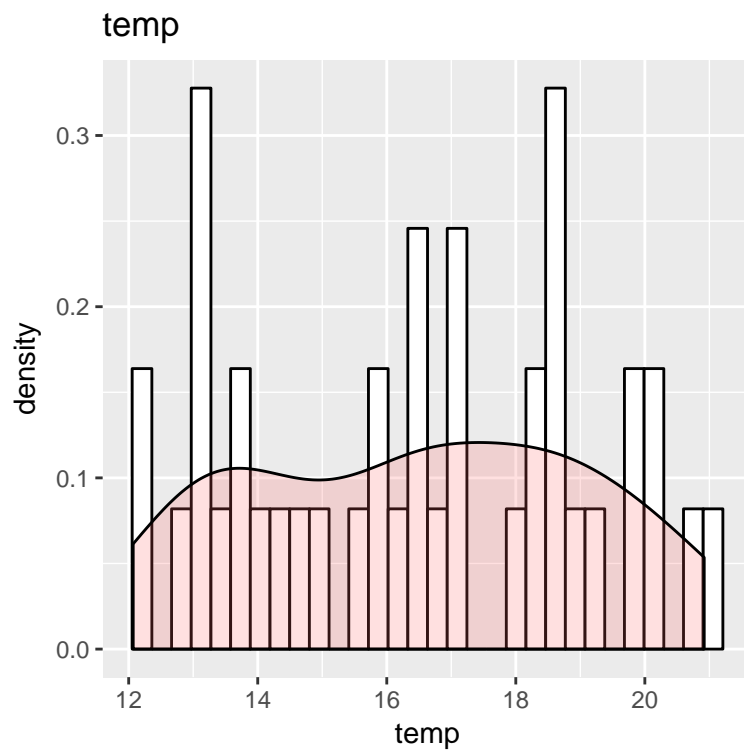
	produccion	temp	alt	n.riegos
produccion	1.0000000	0.8631957	0.8190119	0.8575672
temp	0.8631957	1.0000000	0.8468730	0.7956535
alt	0.8190119	0.8468730	1.0000000	0.7920263
n.riegos	0.8575672	0.7956535	0.7920263	1.0000000

## Histogramas

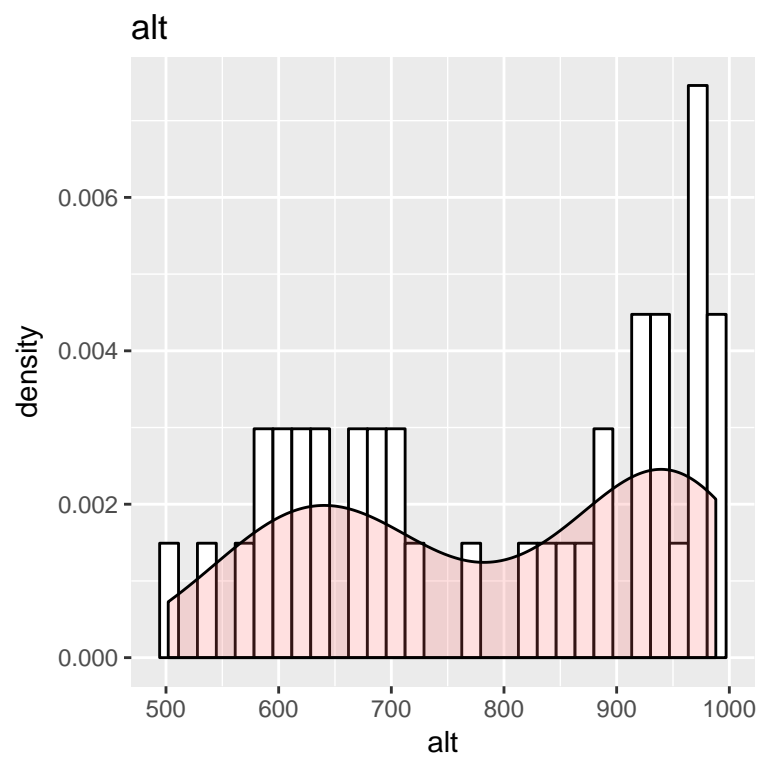
```
[1] "produccion"
```



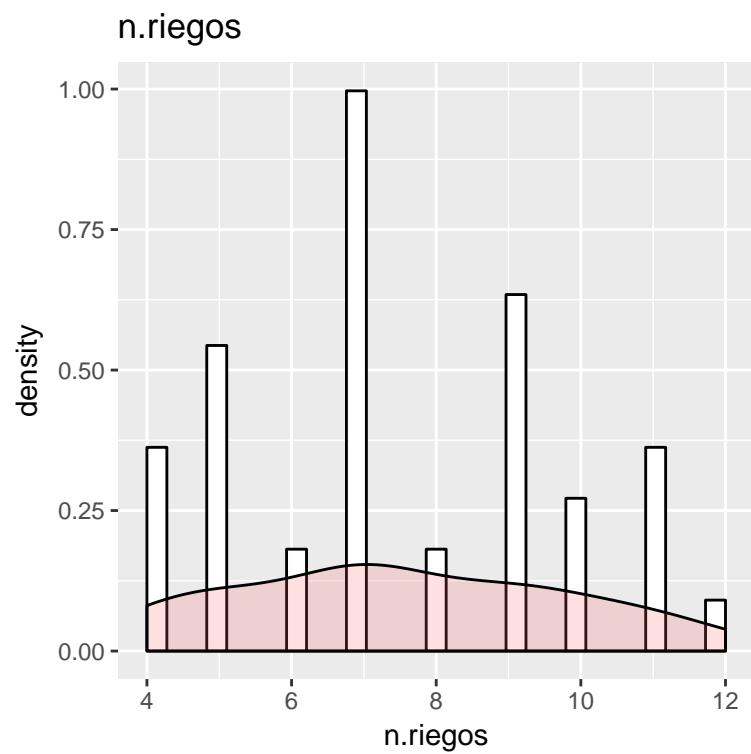
```
[1] "temp"
```



```
[1] "alt"
```

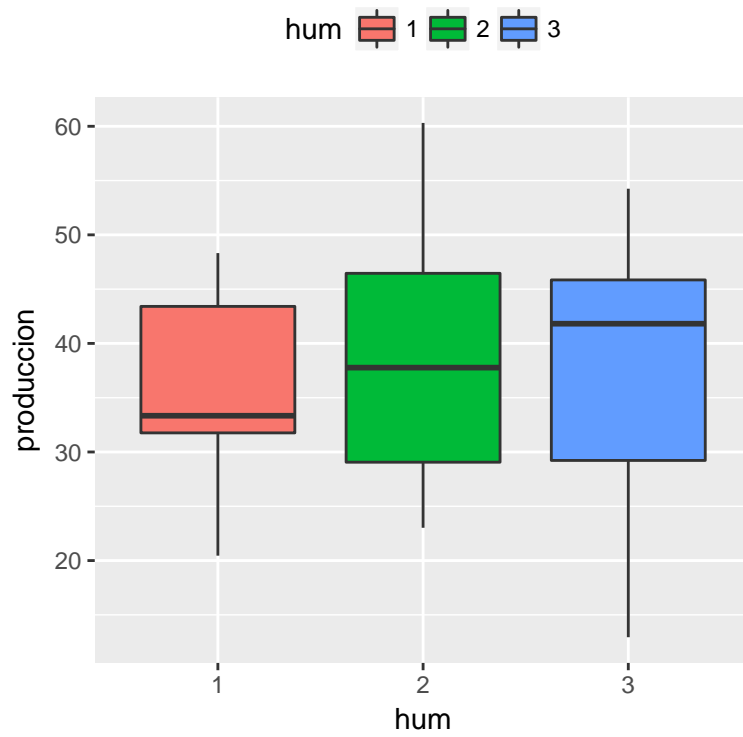


```
[1] "n.riegos"
```

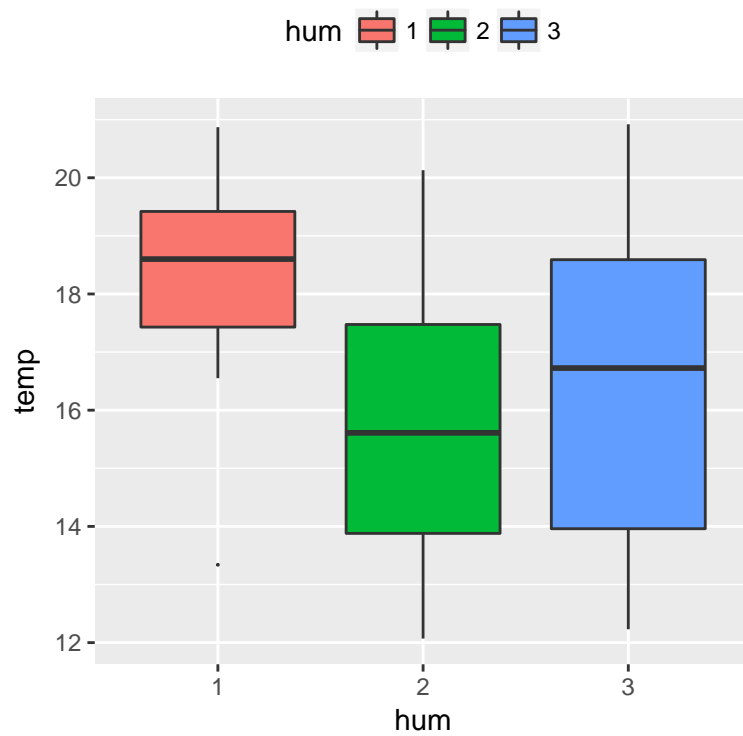


## Graficas Box Plot

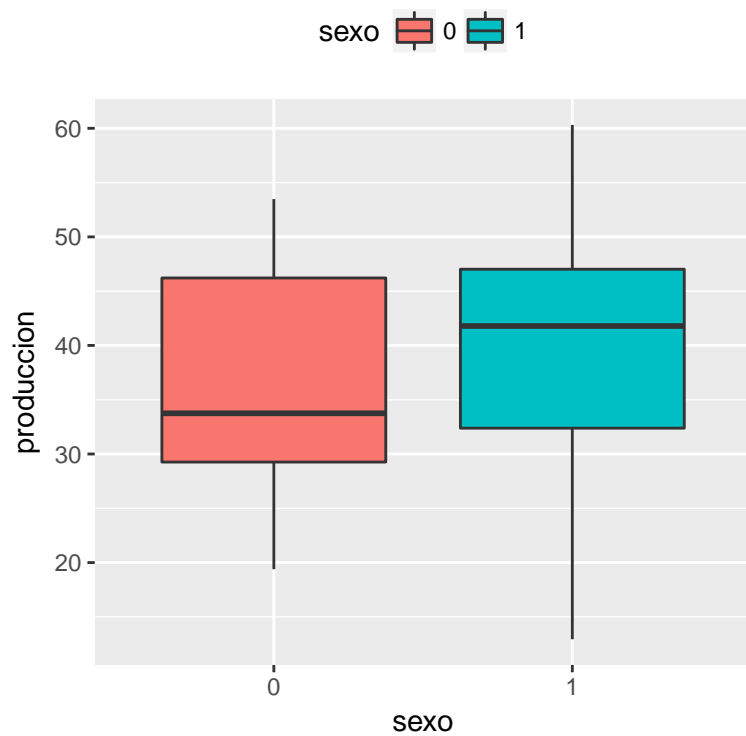
[1] "produccion"



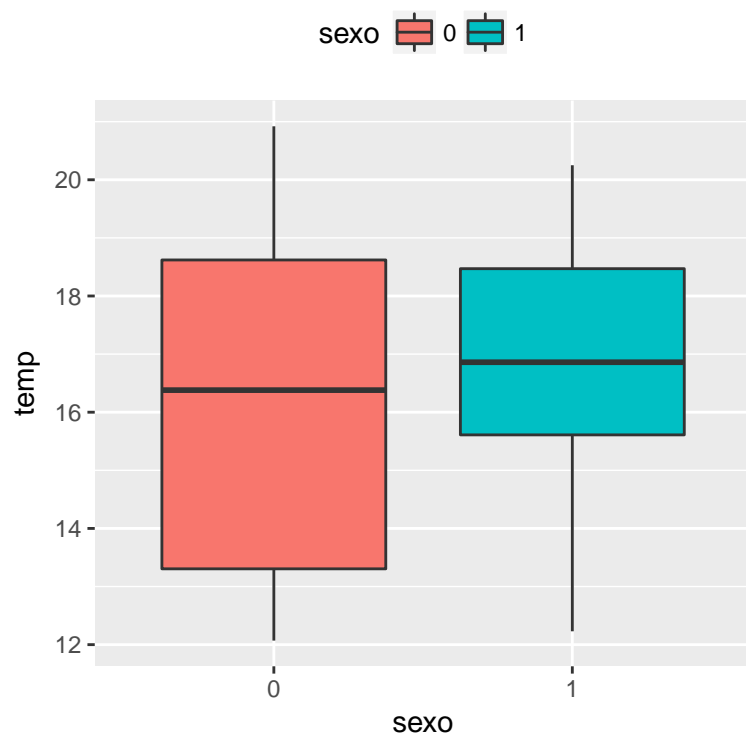
[1] "temp"



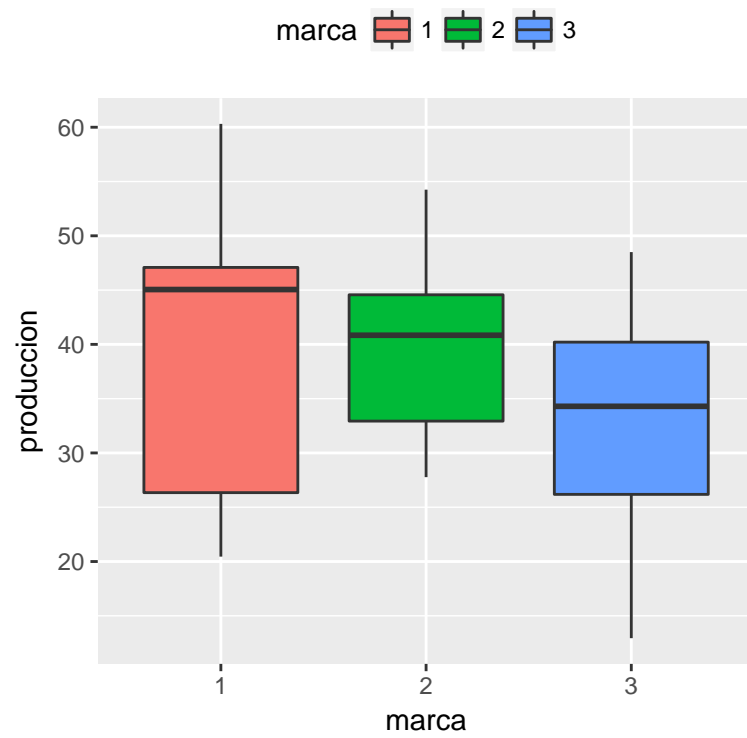
```
[1] "produccion"
```



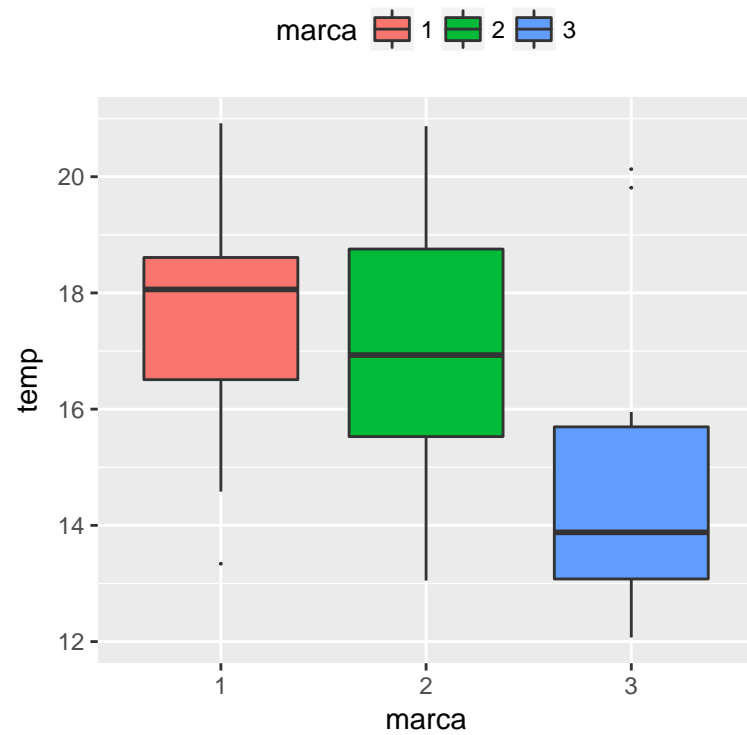
```
[1] "temp"
```



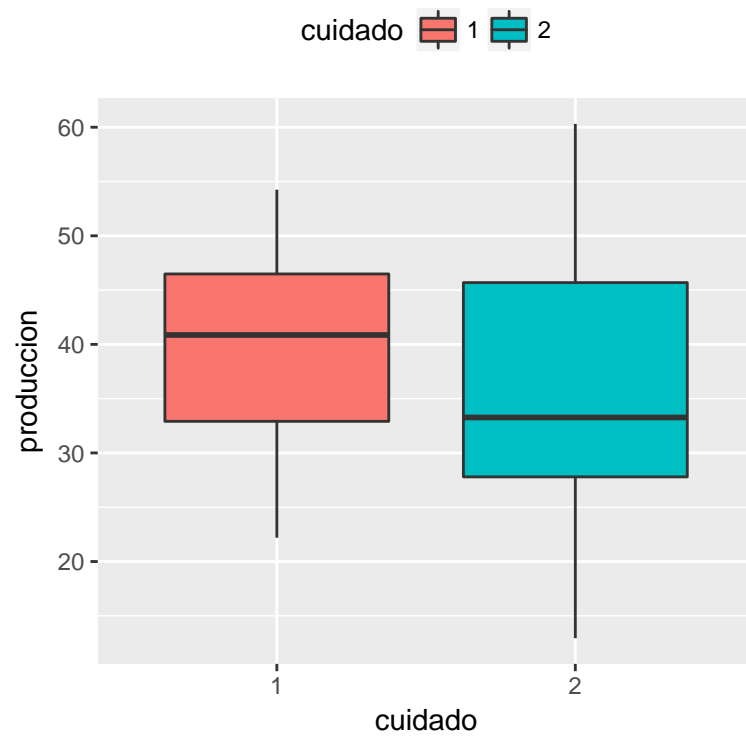
```
[1] "produccion"
```



[1] "temp"



[1] "produccion"



[1] "temp"

