



Métricas de resumen

Hasta ahora

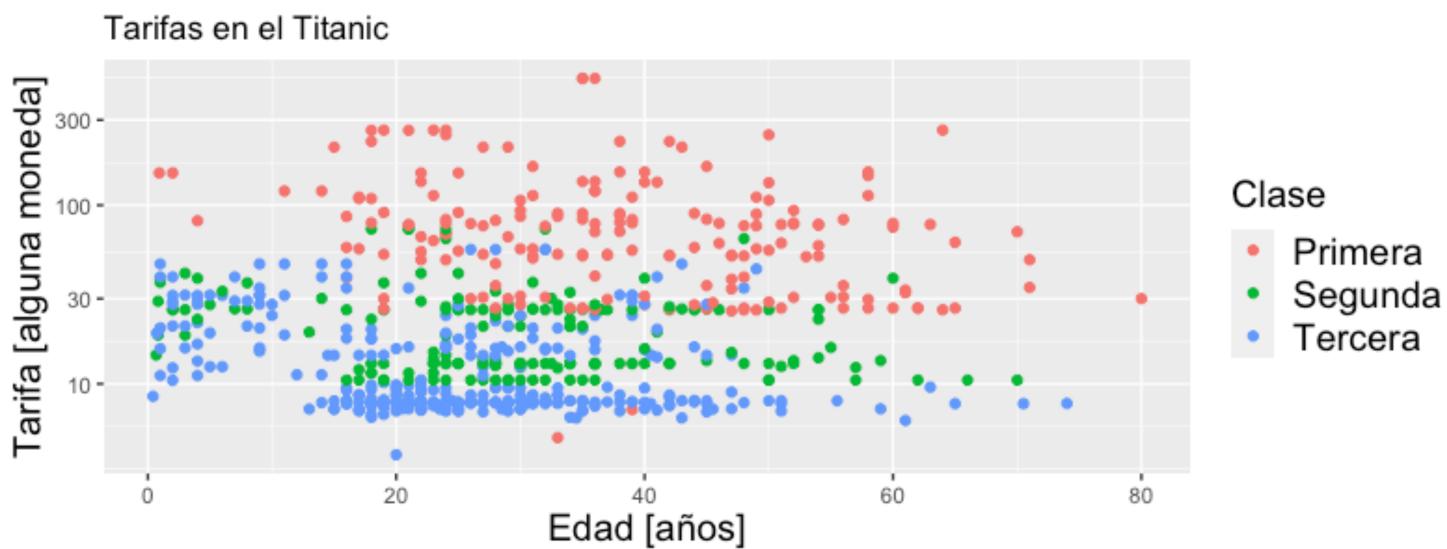


- Exploración del dataset
- Manipulación (orden, filtrado, agrupamiento)

Algunas preguntas

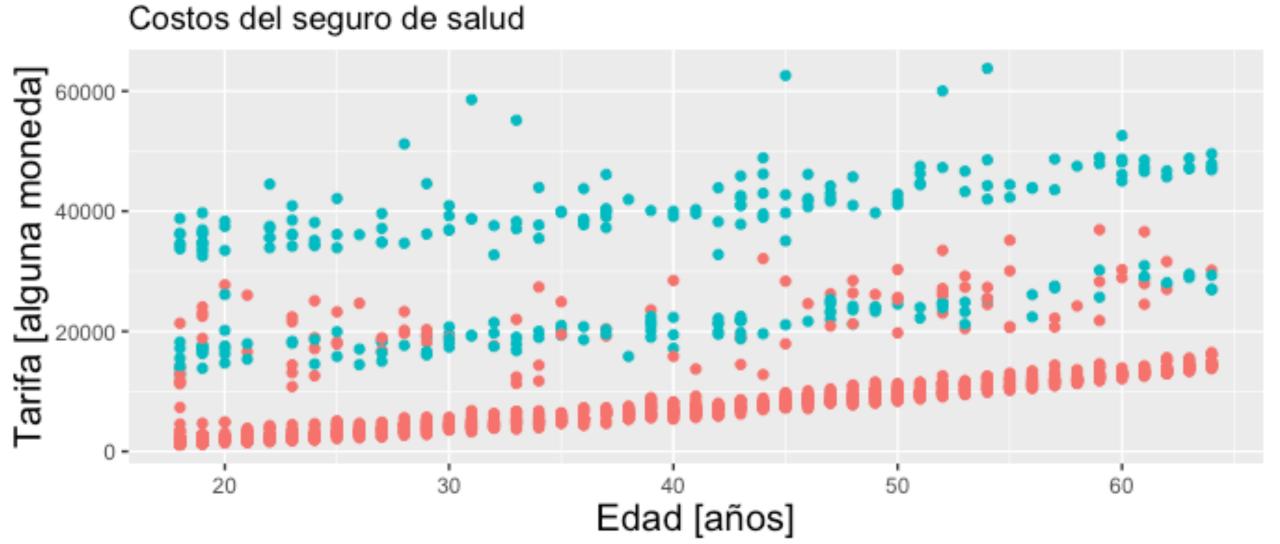


"¿Cuánto salía un pasaje en el Titanic?"



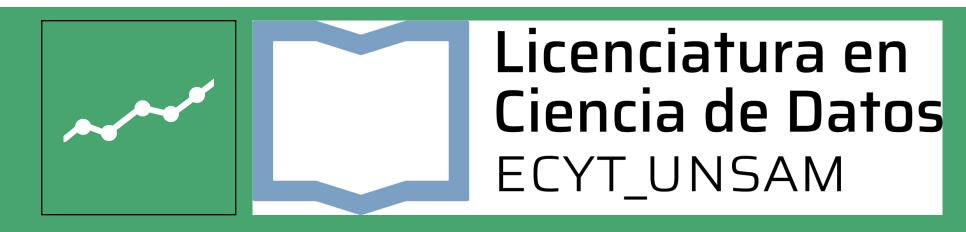
¿Fuma?

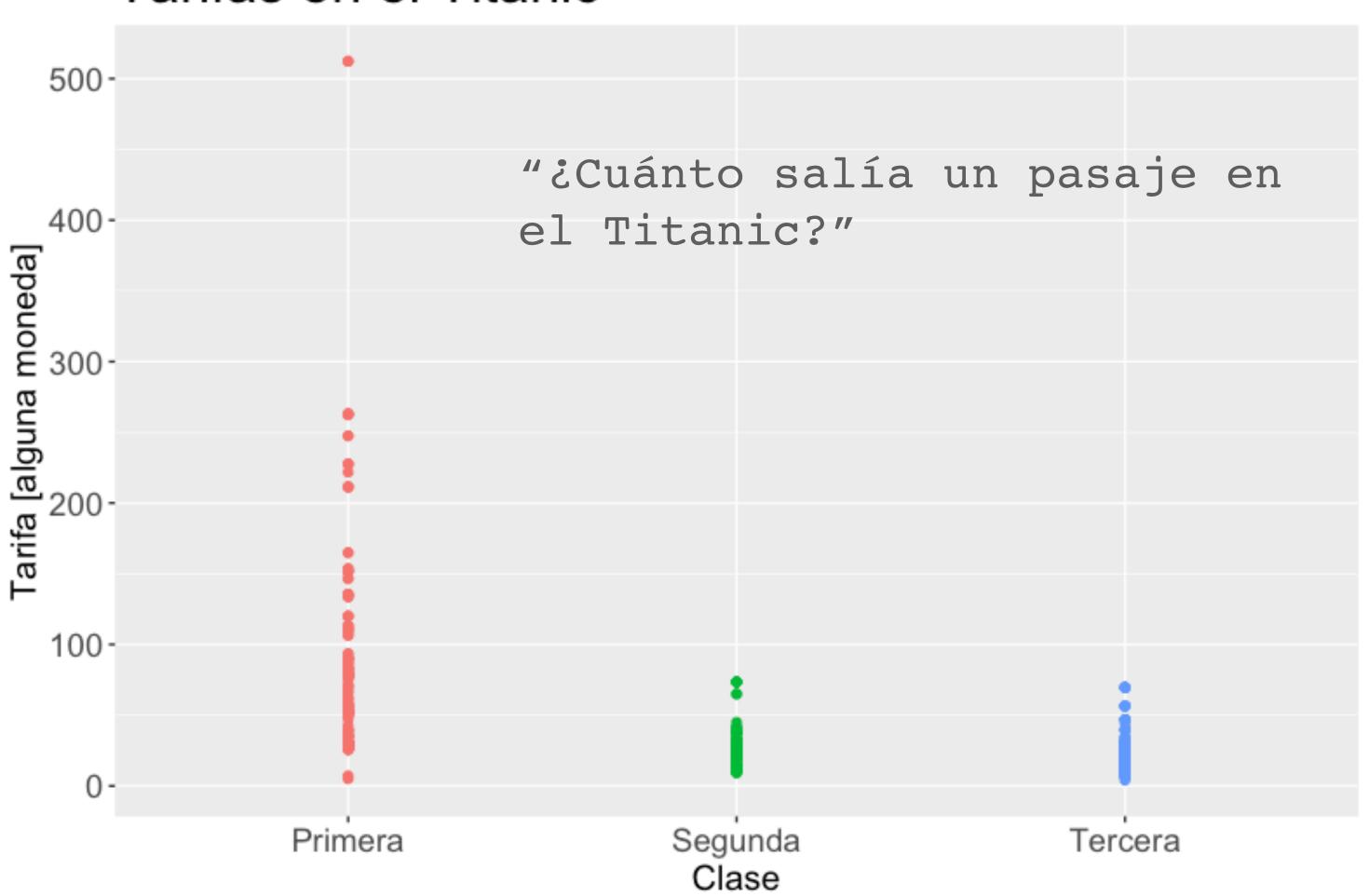
Νo



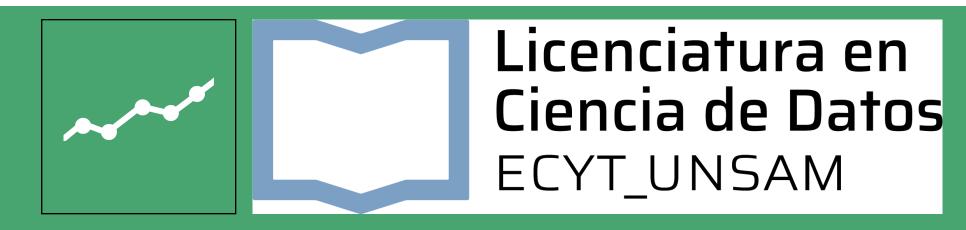
"¿Cuánto paga por el seguro médico una persona de 42 años no fumadora?"

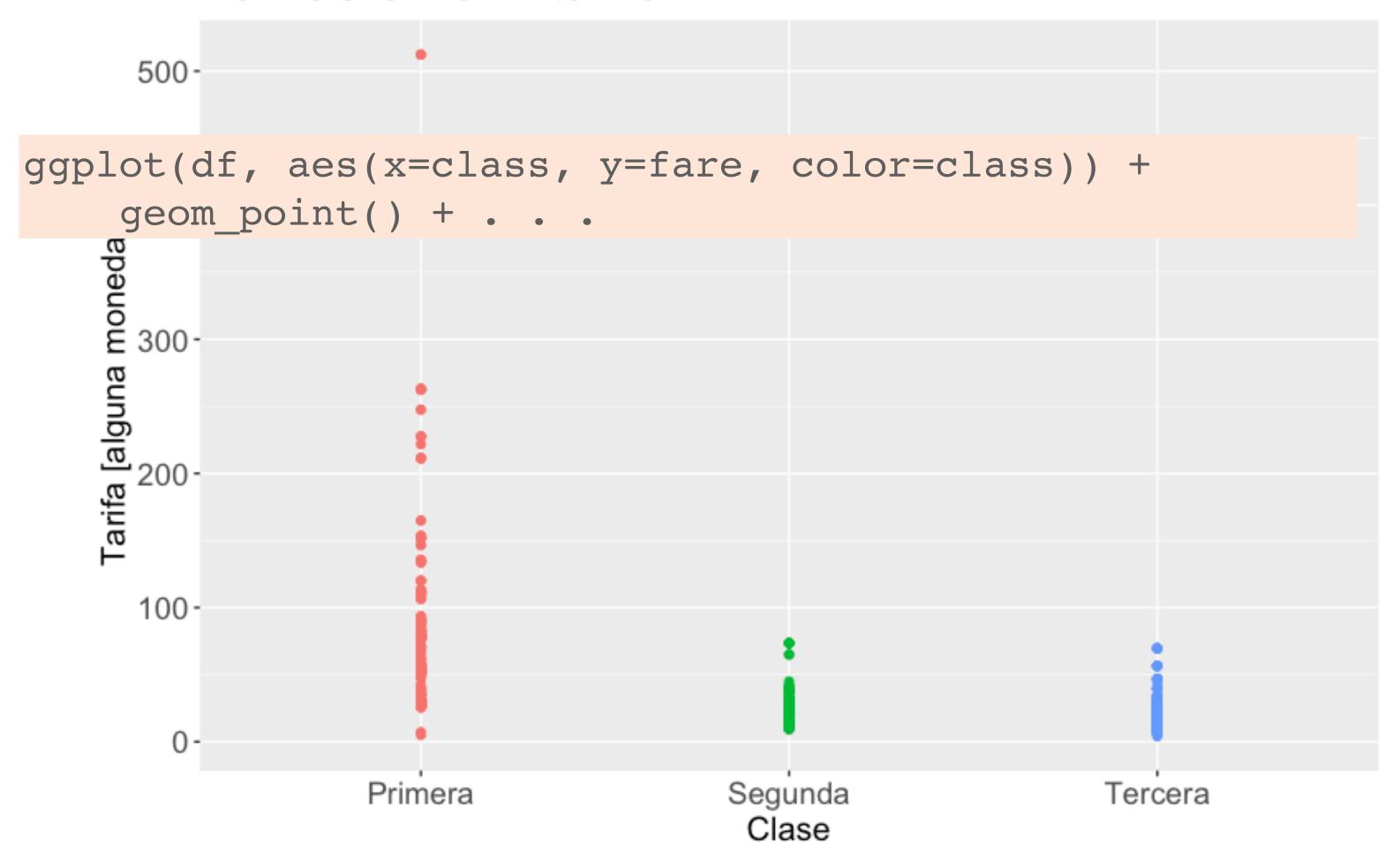
Puntos usando una categórica como x (sí, ¿por qué no?)



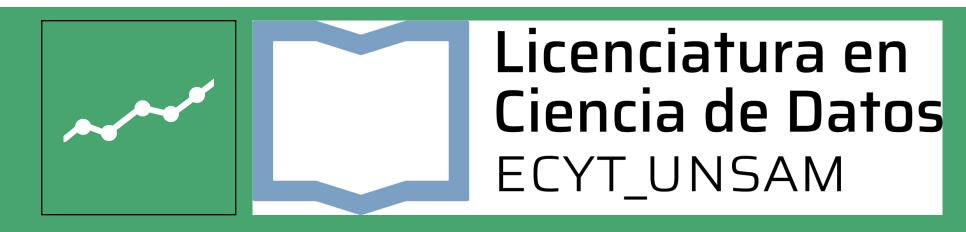


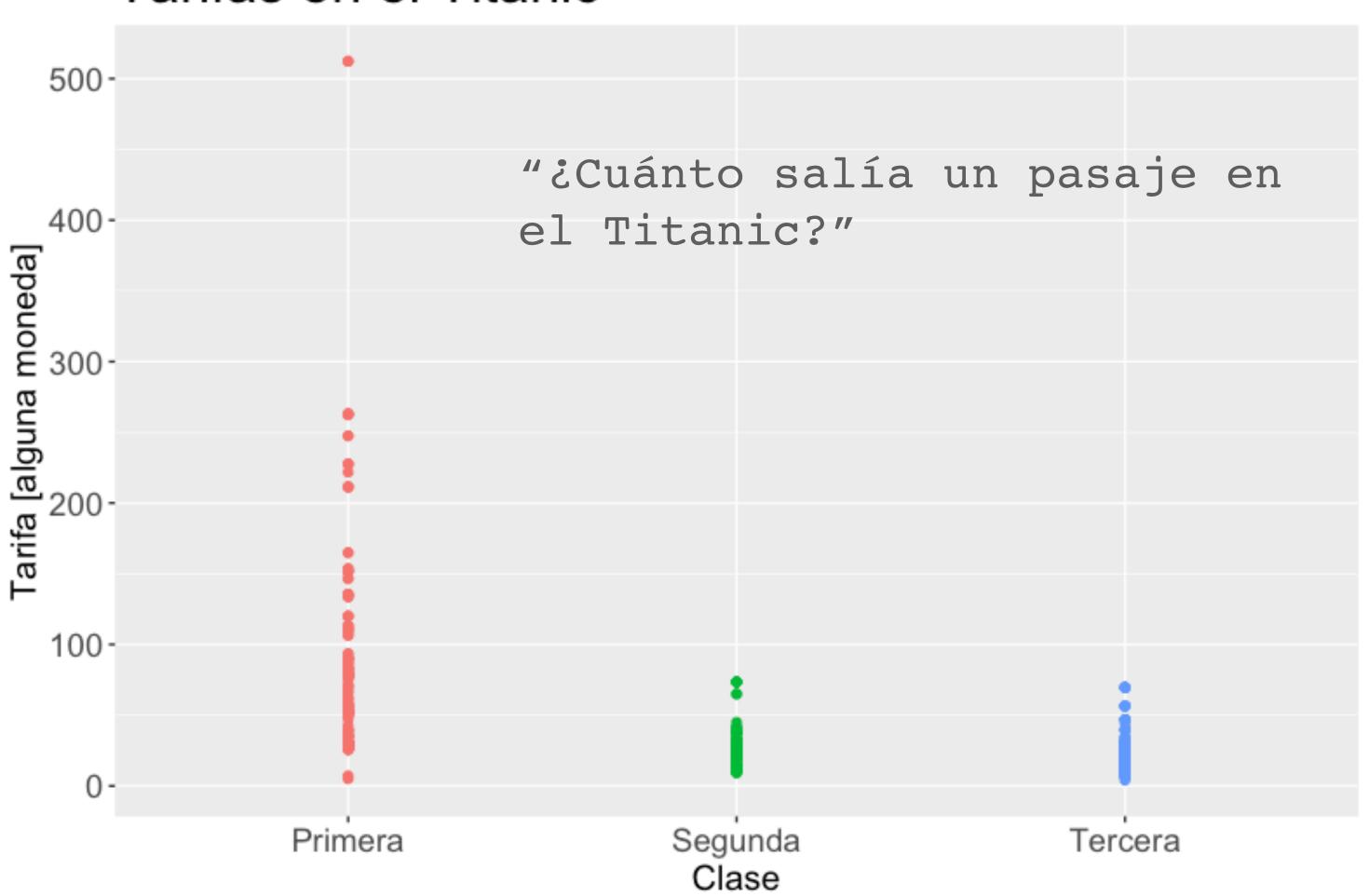
Puntos usando una categórica como x (sí, ¿por qué no?)





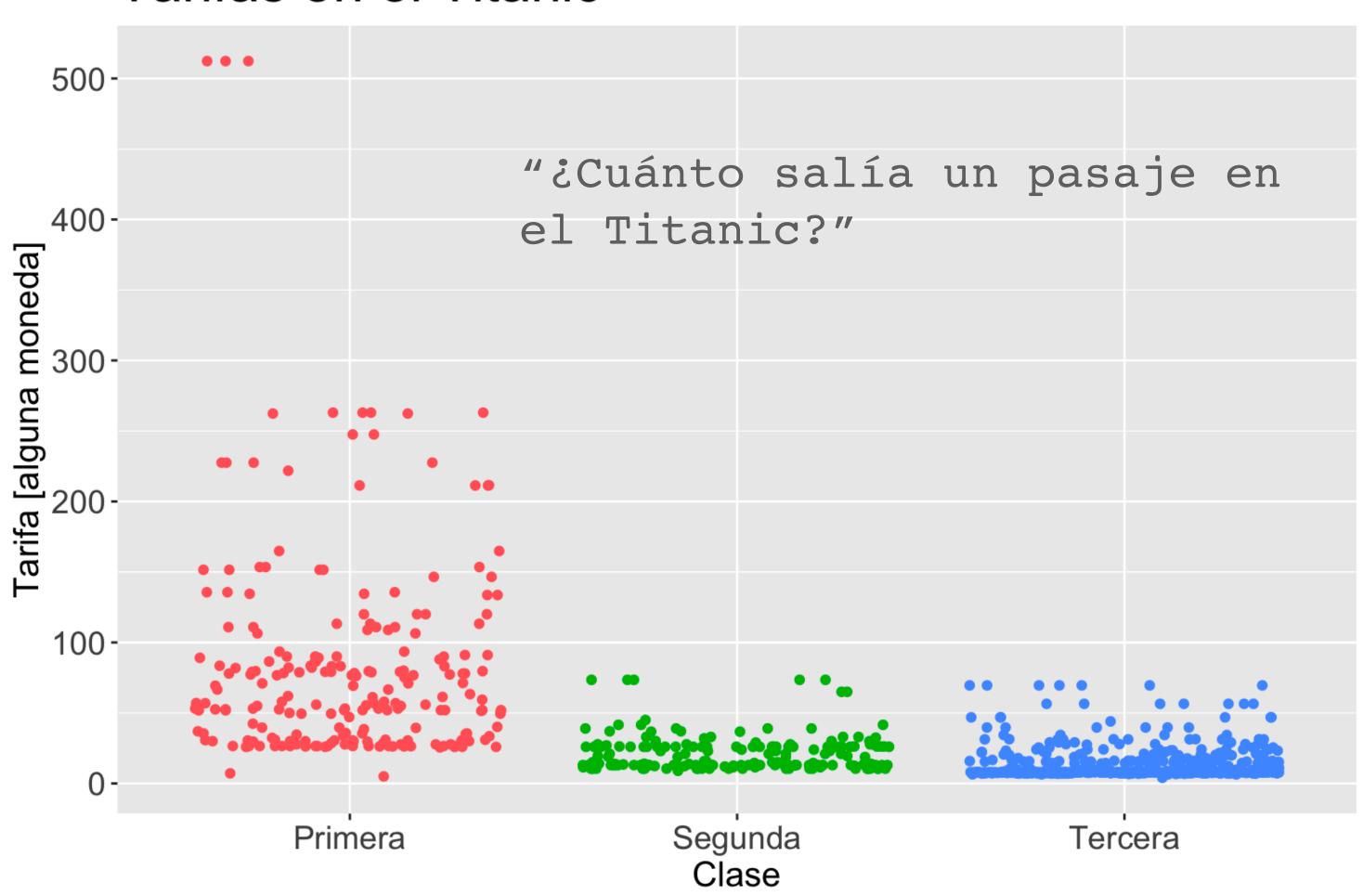
Puntos usando una categórica como x (sí, ¿por qué no?)





geom_jitter





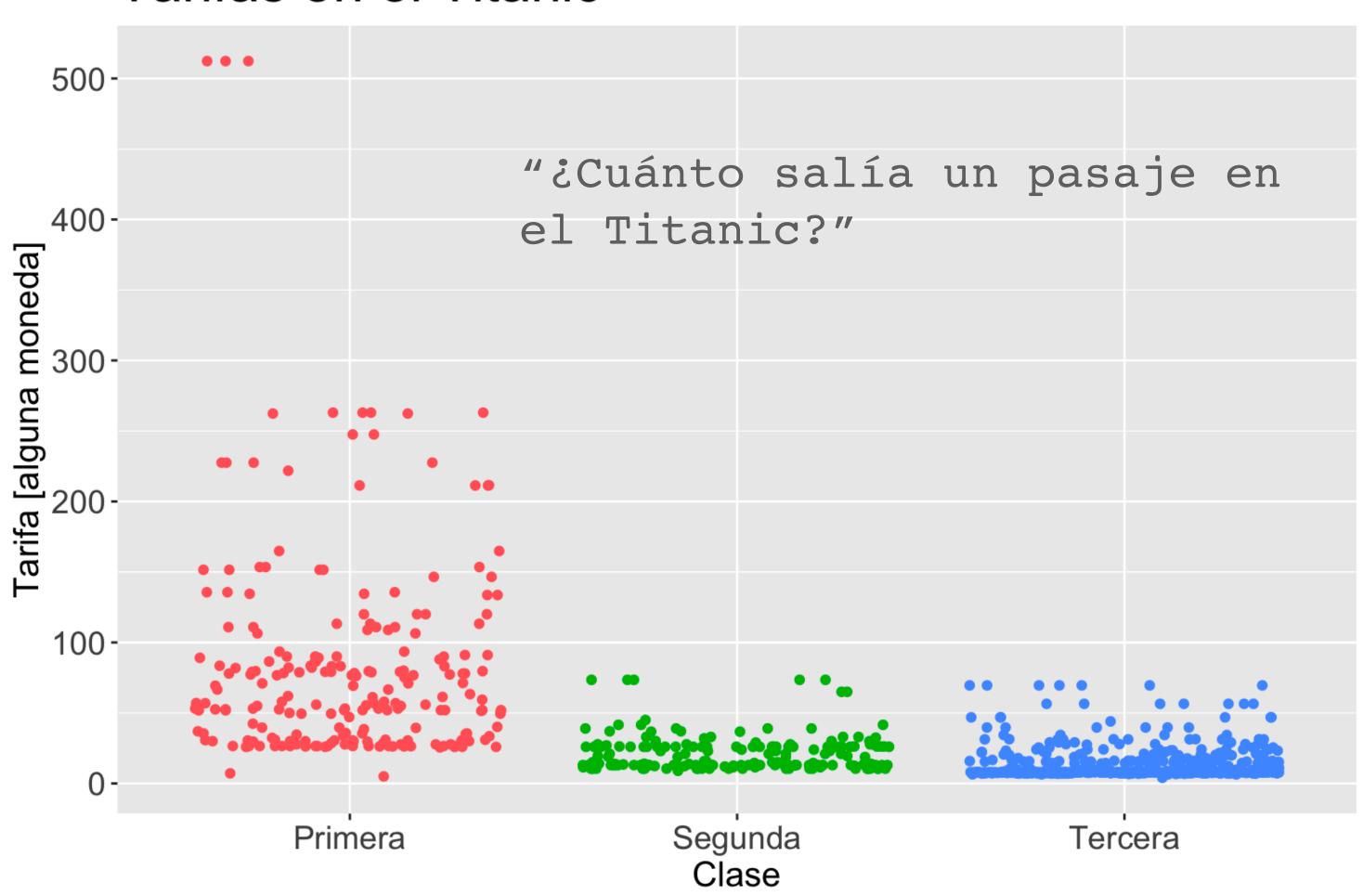
geom_jitter



```
500-
P <- ggplot(df, aes(x=class, y=fare, color=class)) +
              geom jitter(height=0) + . . .
OR
p <- ggplot(df, aes(x=class, y=fare, color=class)) +</pre>
     geom point(position=position jitter(height=0, seed=1234)) + . . .
       Tarifa
         100-
          0 -
                                     Segunda
                   Primera
                                                      Tercera
                                     Clase
```

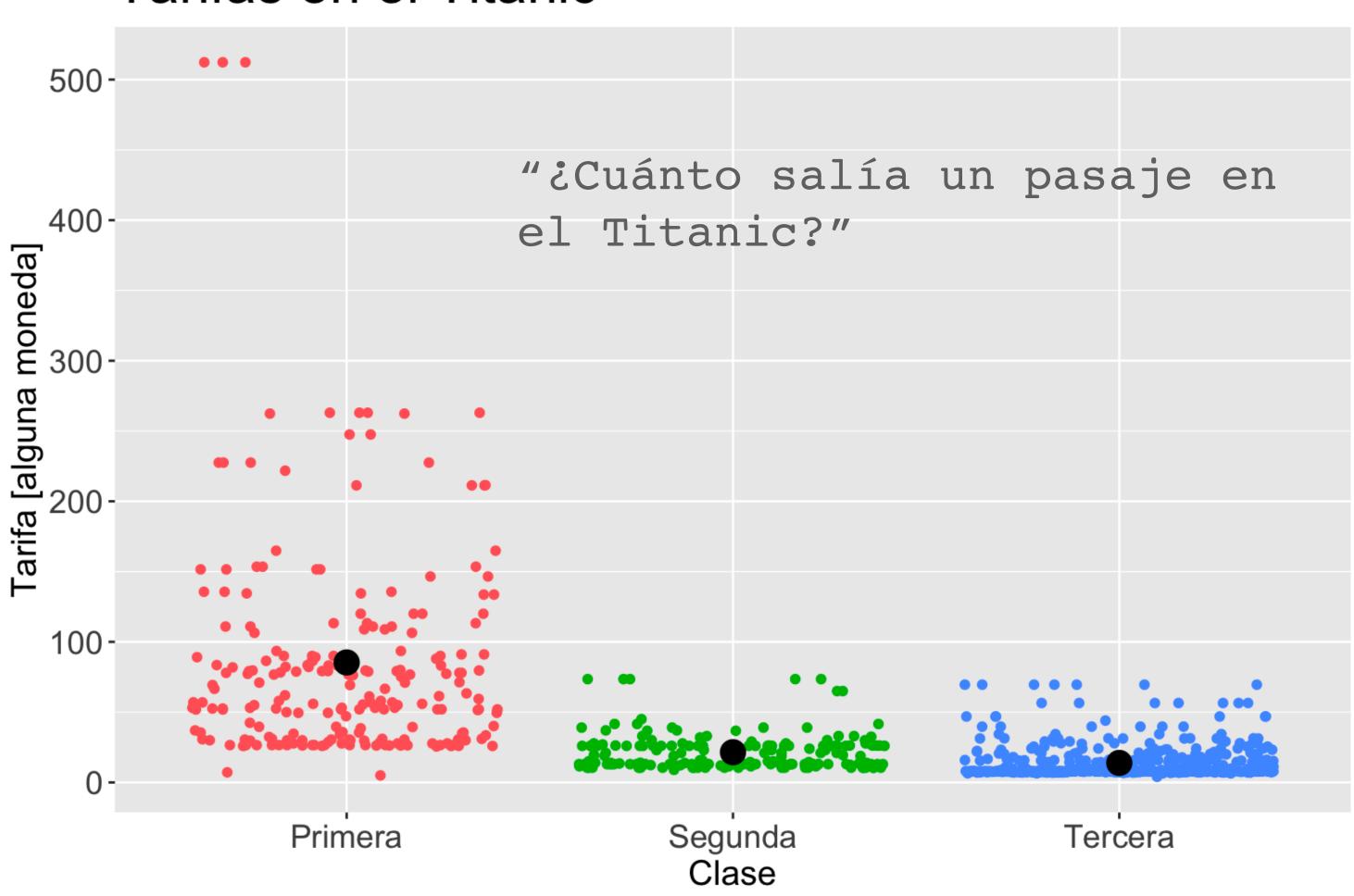
geom_jitter





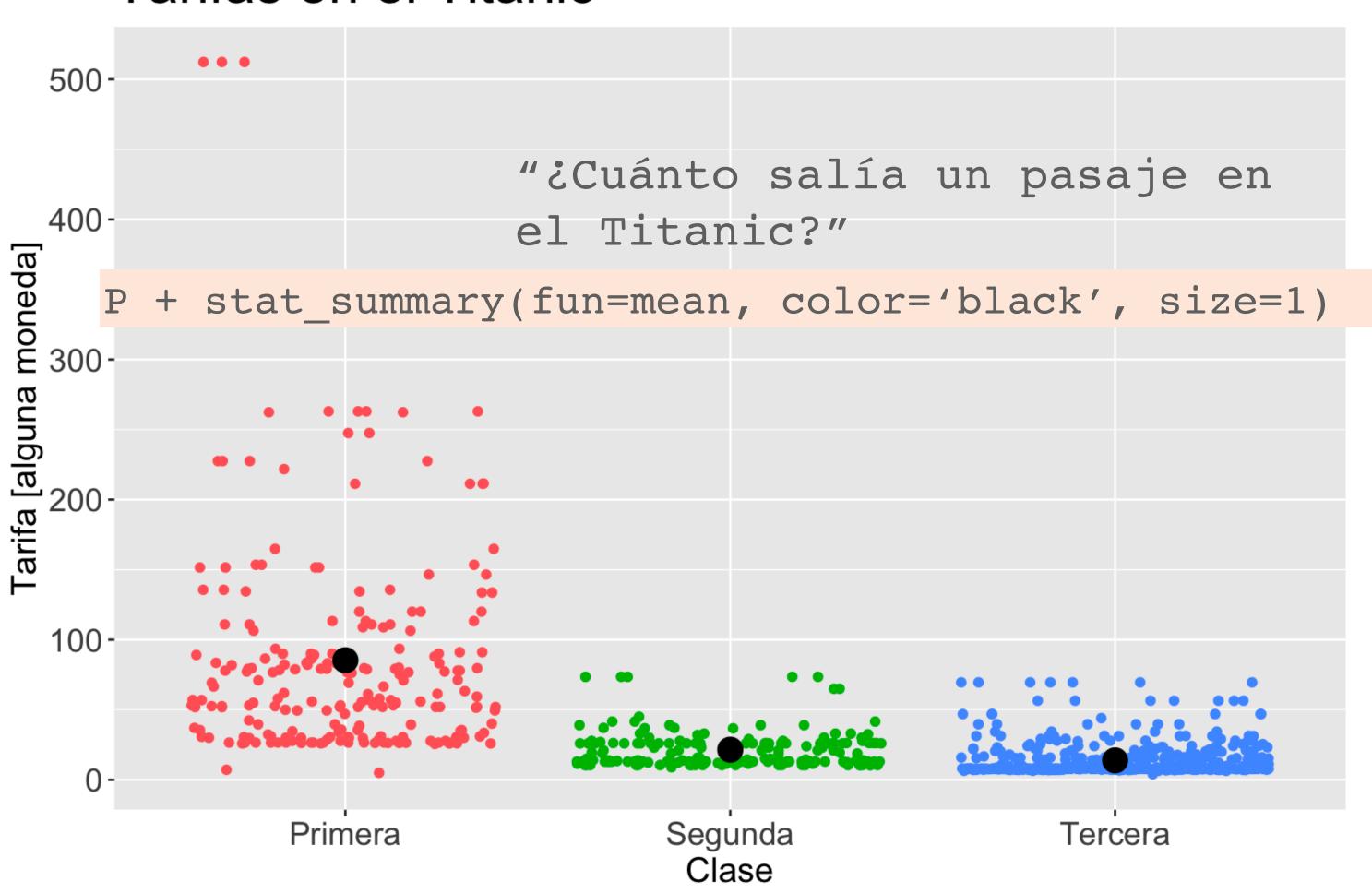
Resumir los datos por clase

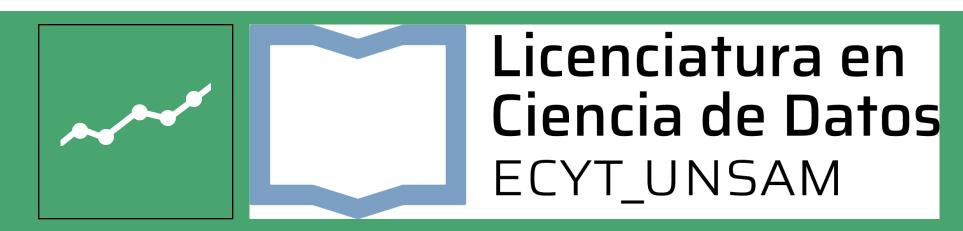




Resumir los datos por clase

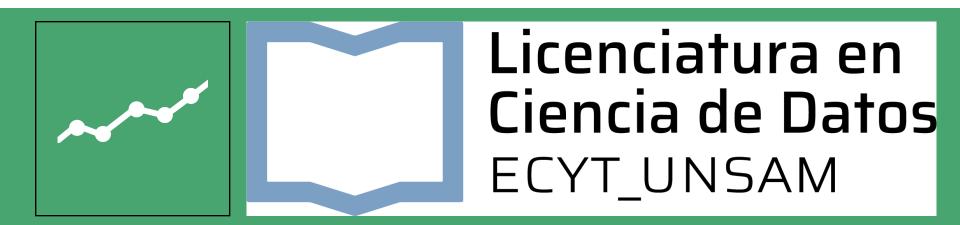






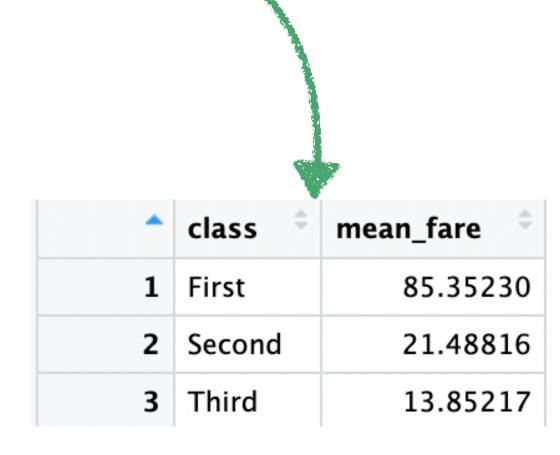
P + stat_summary(fun=mean, color='black', size=1)

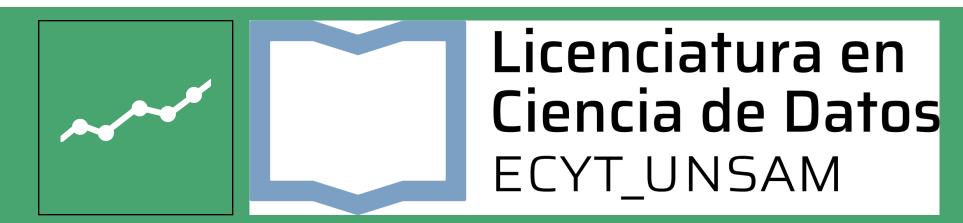
•	sex	age	siblings of the passenger names	parents / children aboard the Titanic	fare	Port of Embarkation	class	who	alone
1	male	39.0	0	0	7.1800	S	First	man	TRUE
2	male	20.0	0	0	4.0125	С	Third	man	TRUE
3	male	33.0	0	0	5.0000	S	First	man	TRUE
4	male	61.0	0	0	6.2375	S	Third	man	TRUE
5	male	34.5	0	0	6.4375	С	Third	man	TRUE
6	male	43.0	0	0	6.4500	S	Third	man	TRUE
7	male	34.0	0	0	6.4958	S	Third	man	TRUE
8	male	18.0	1	0	6.4958	S	Third	man	FALSE
9	male	19.0	0	0	6.7500	Q	Third	man	TRUE
10	female	18.0	0	0	6.7500	Q	Third	woman	TRUE
11	male	NA	0	0	6.8583	Q	Third	man	TRUE
			_			_			



P + stat_summary(fun=mean, color='black', size=1)

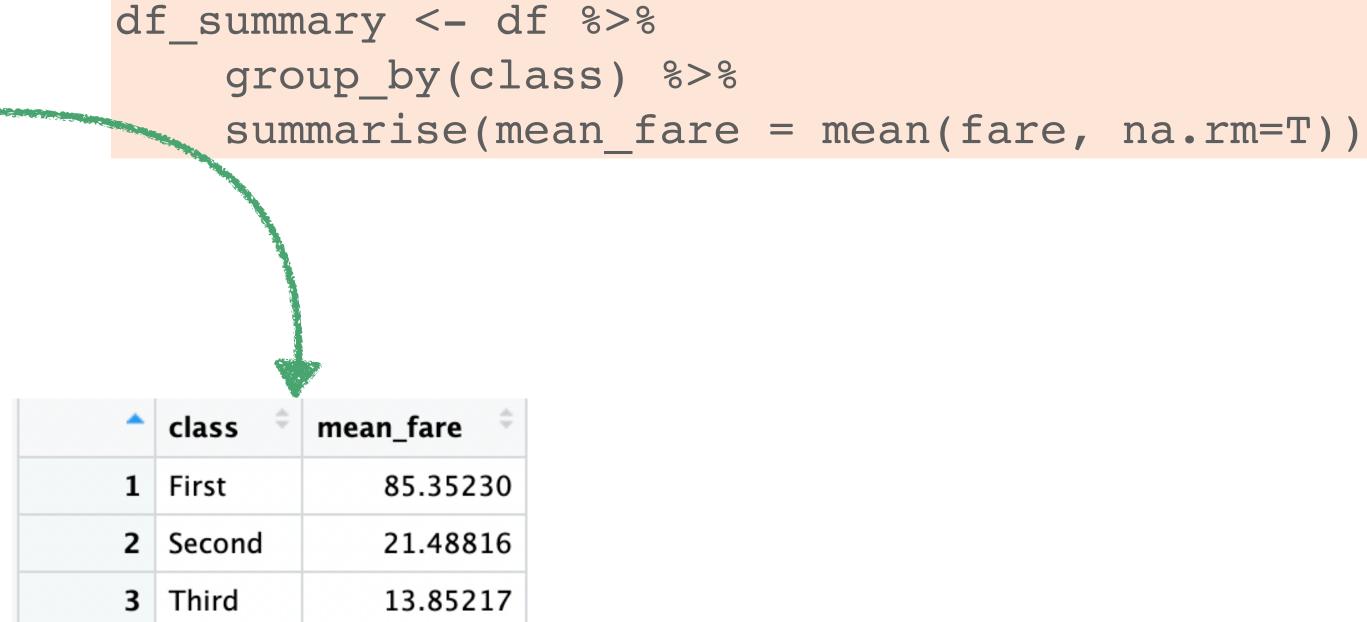
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			_	_		_				



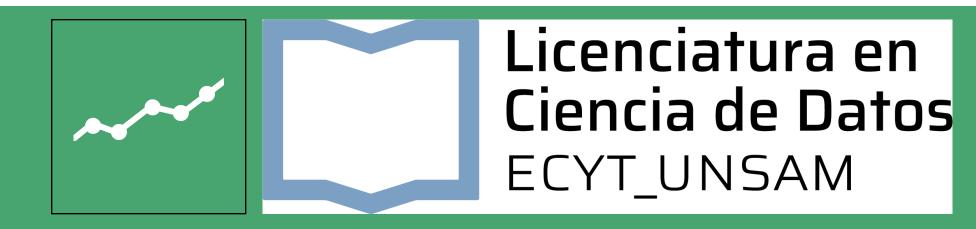


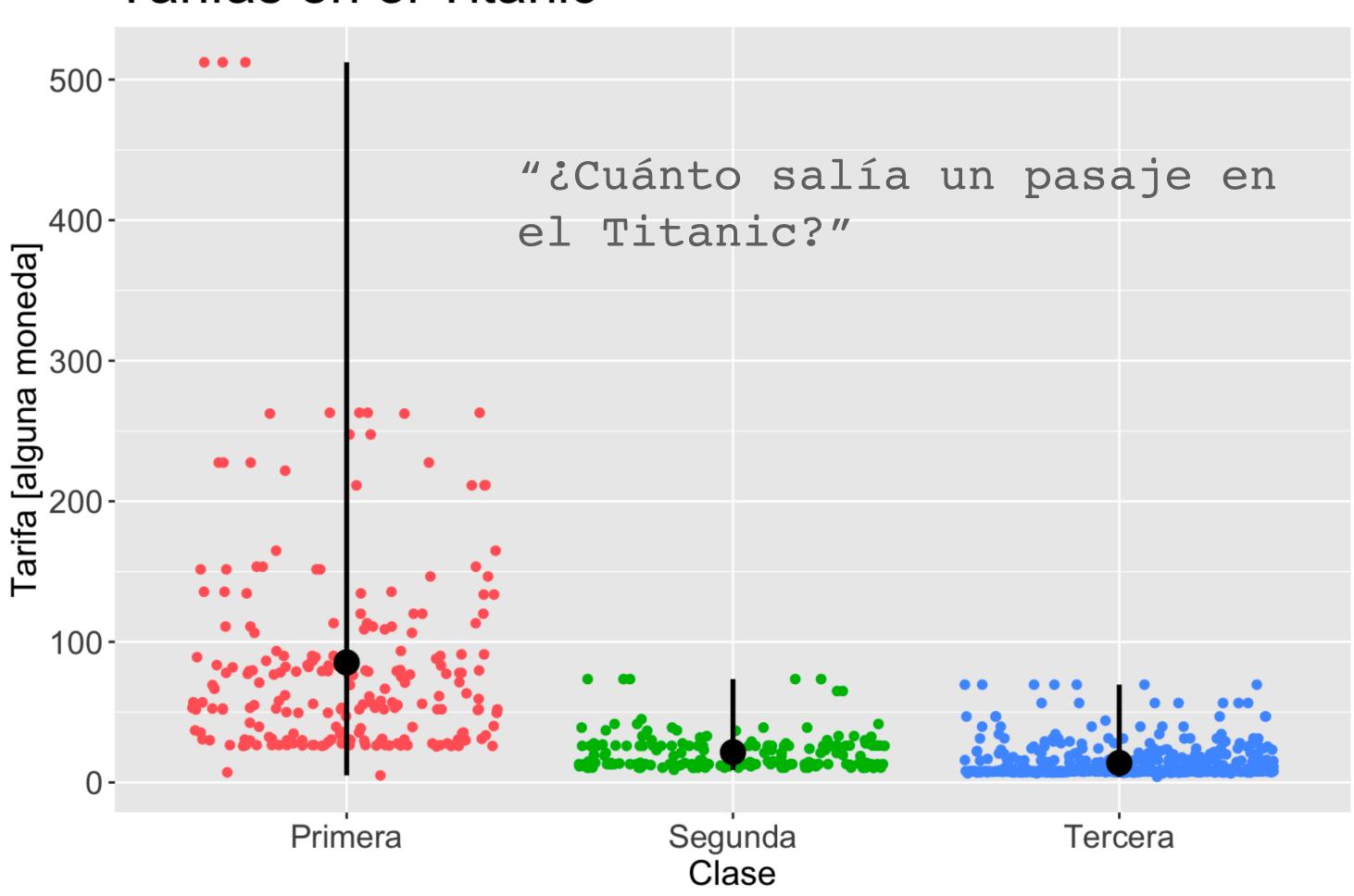
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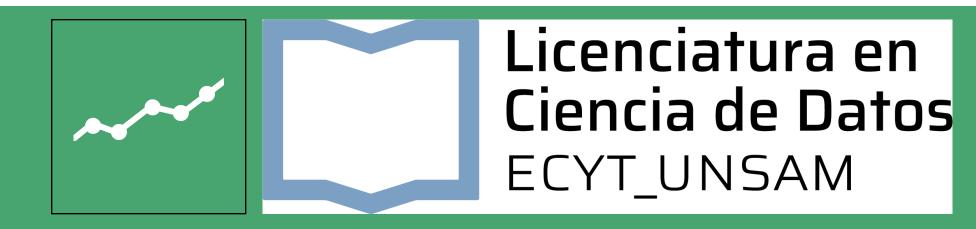


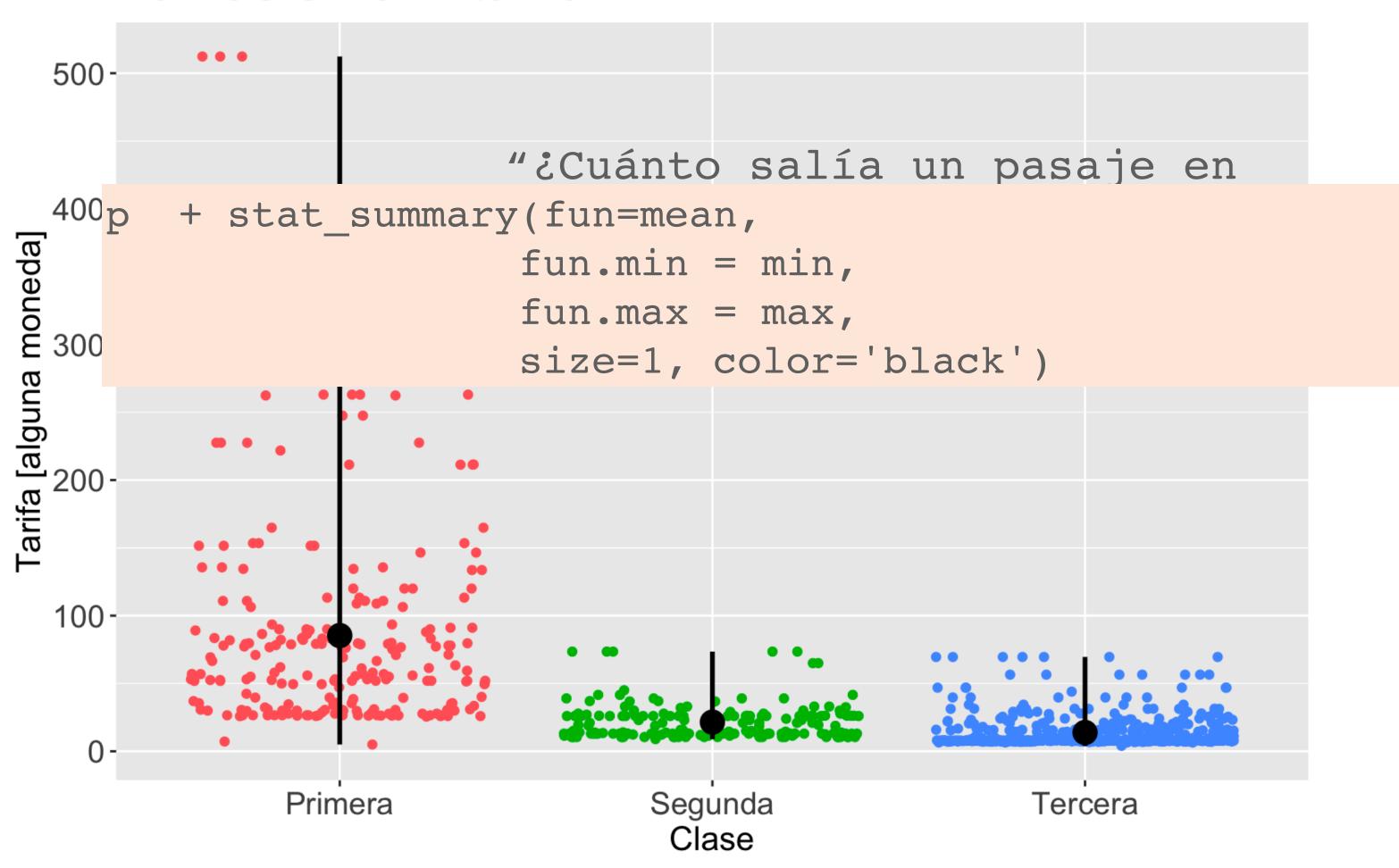
Alguna idea de la extensión



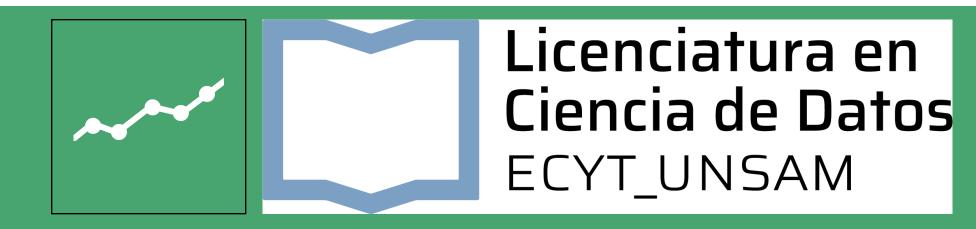


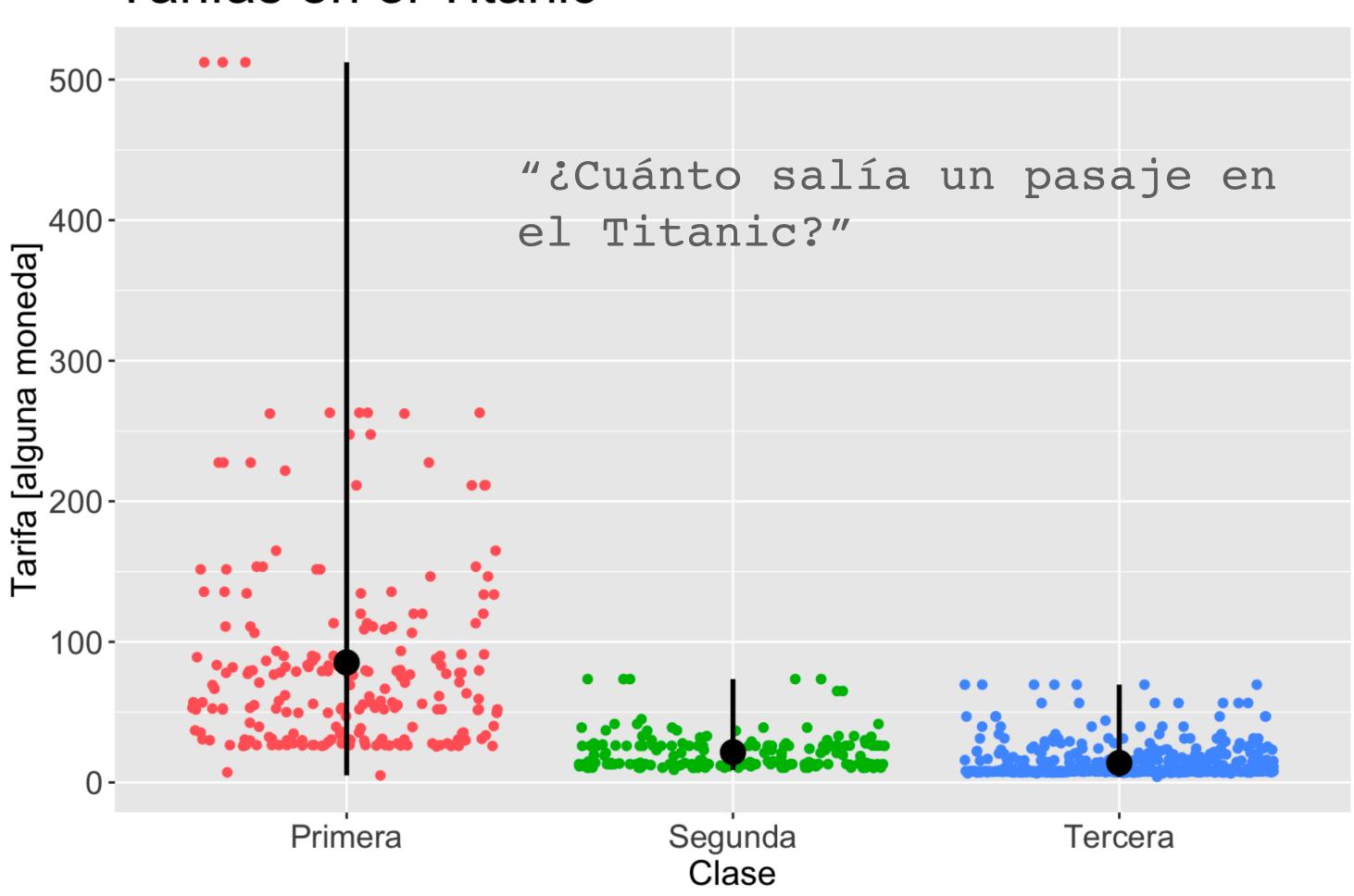
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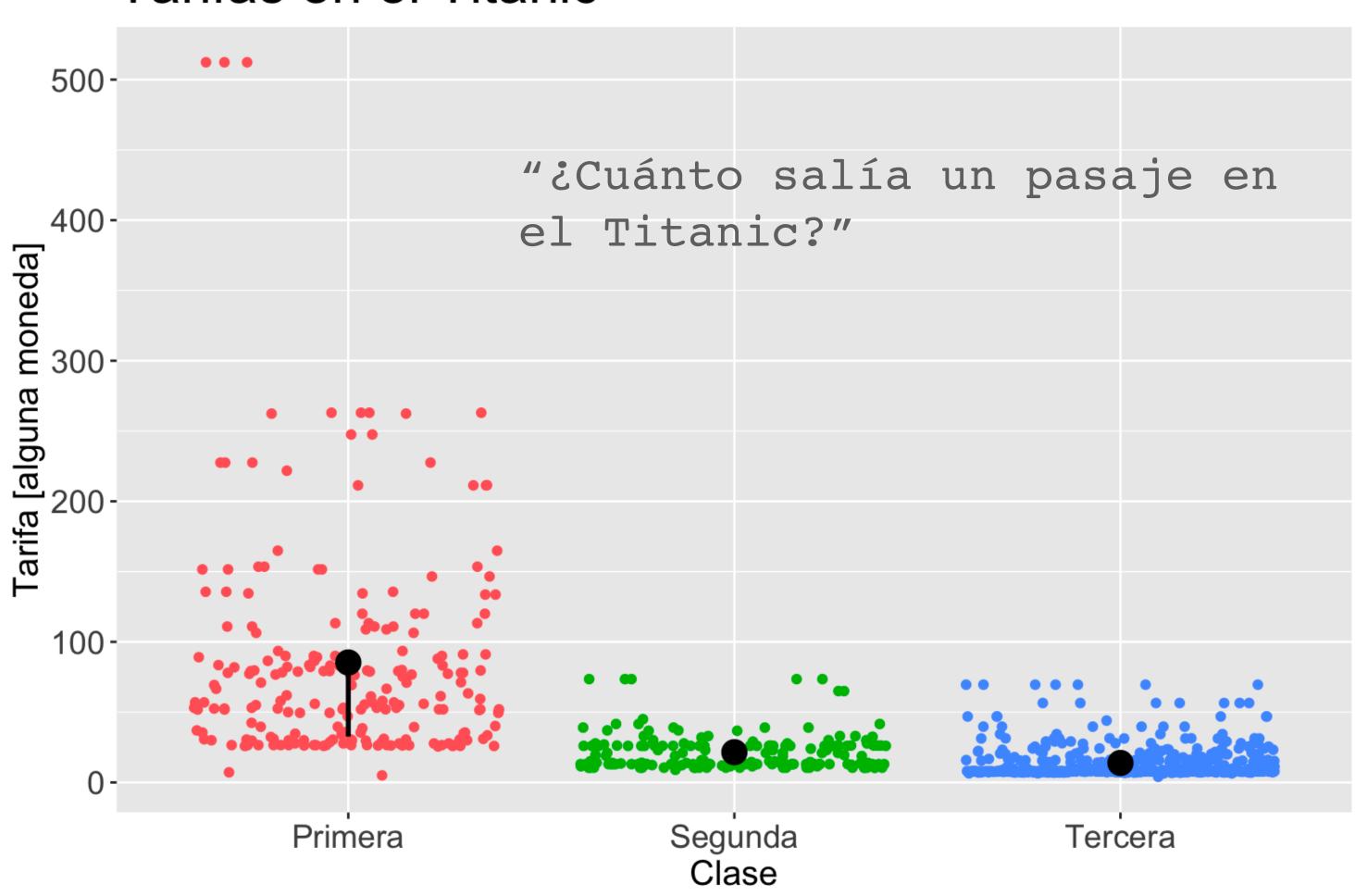


Alguna idea de la extensión

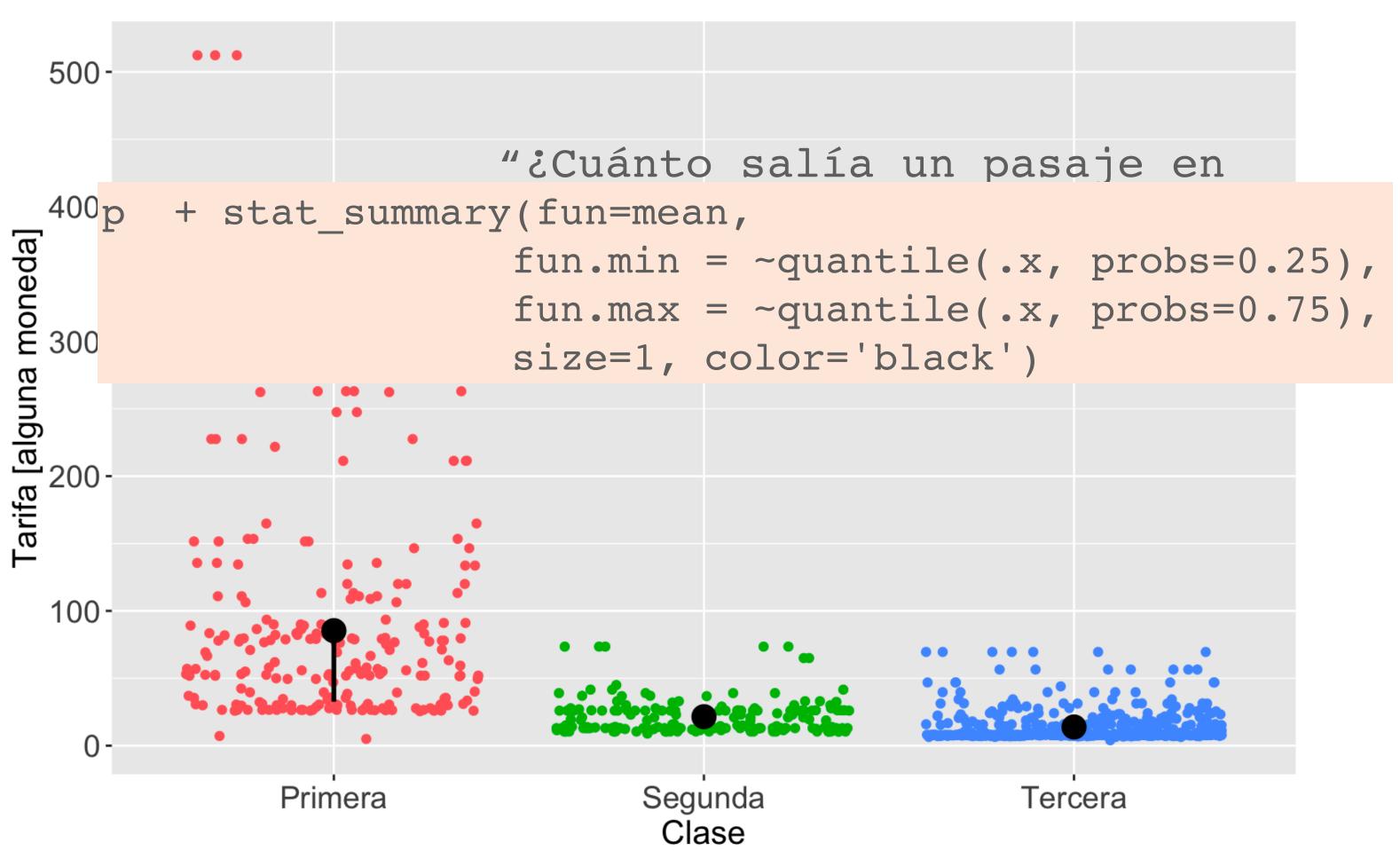




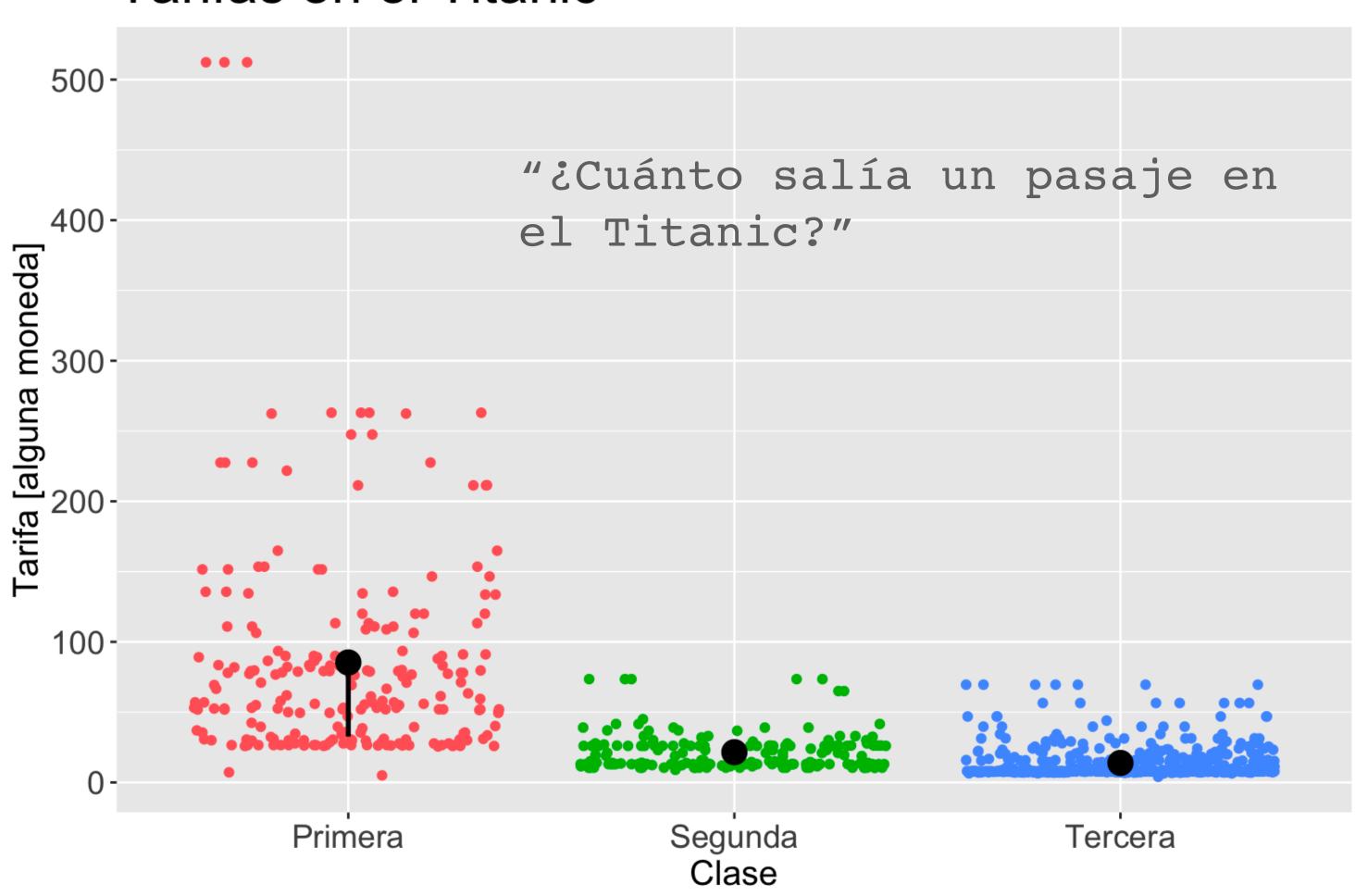


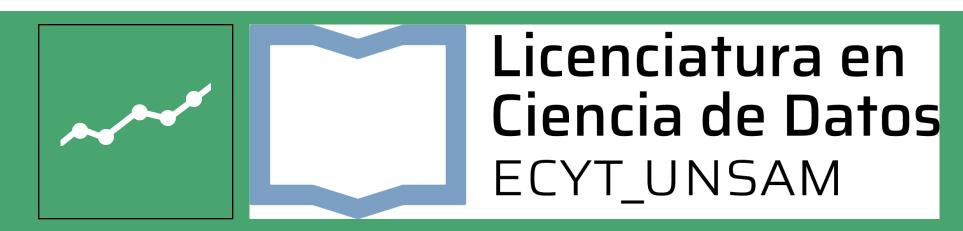












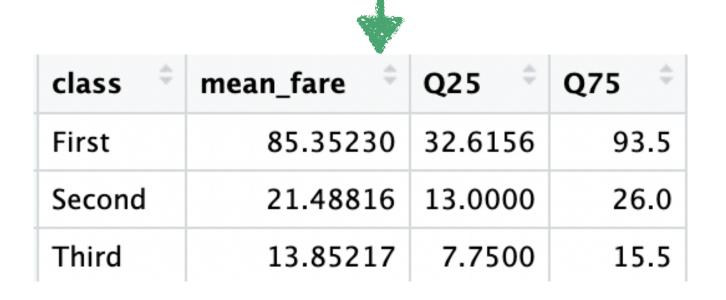
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			_			_			



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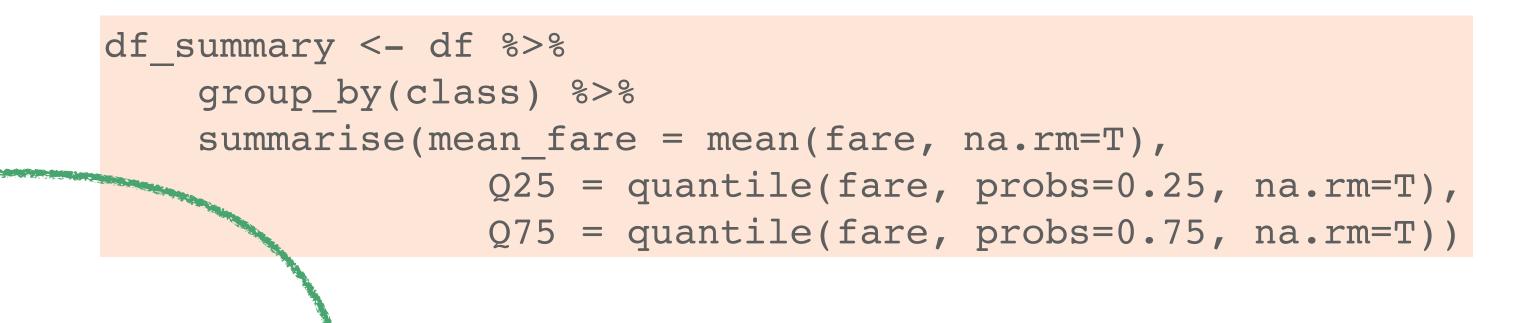
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						_			



class [‡]	mean_fare	Q25 [‡]	Q75 [‡]
First	85.35230	32.6156	93.5
Second	21.48816	13.0000	26.0
Third	13.85217	7.7500	15.5



