

Conclusiones Lab1

sábado, 22 de junio de 2019 19:45

Clasificación Multiclas

Regresión Logística

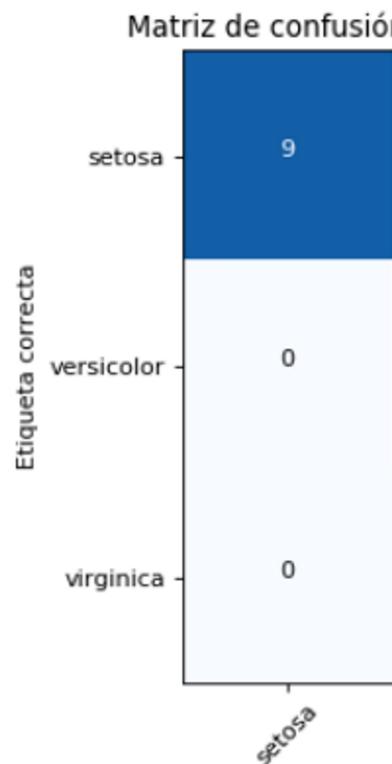
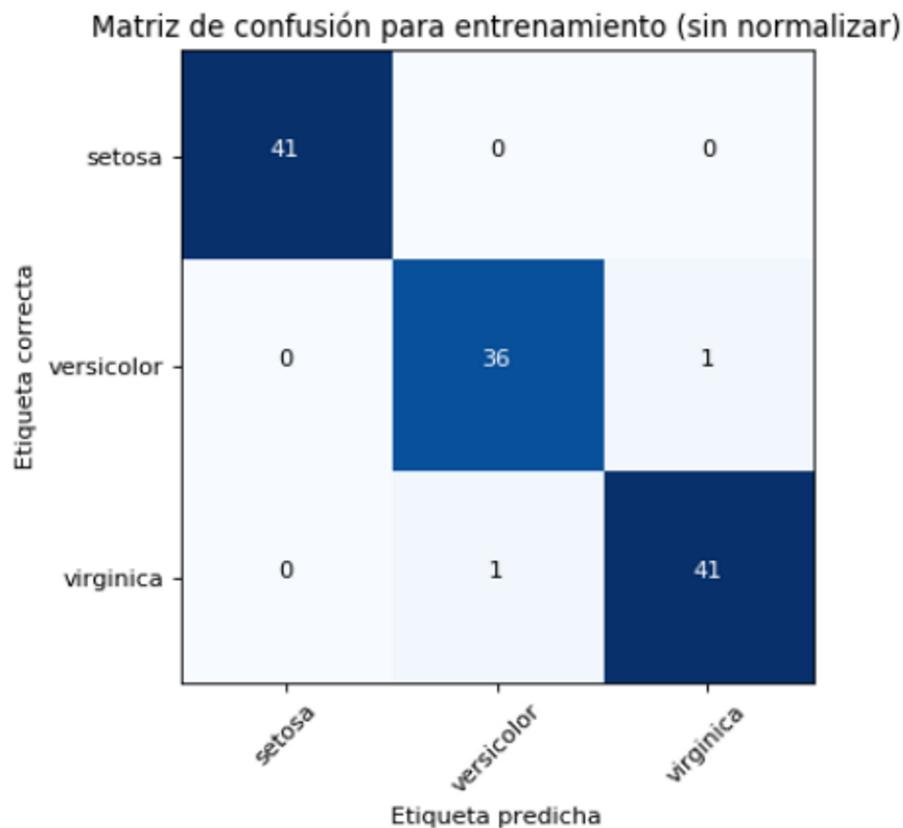
Caso 1

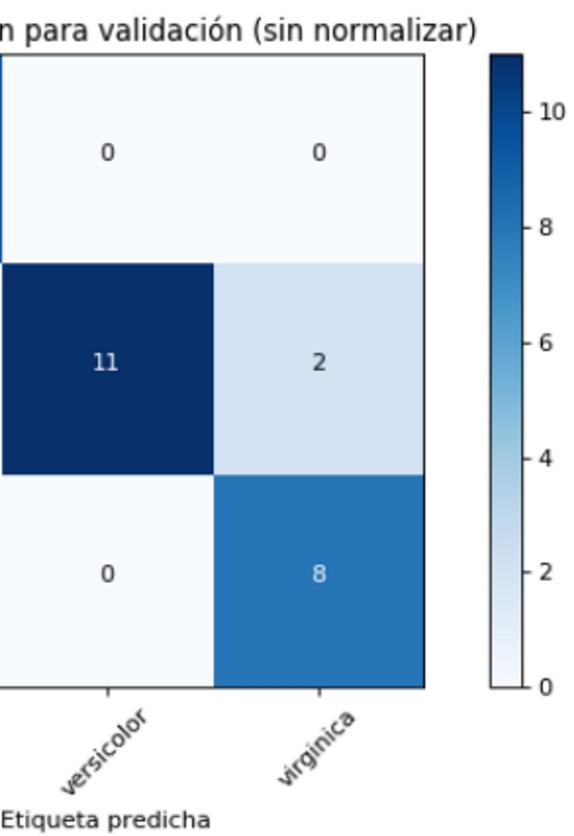
```
x_feature = 'petal length (cm)'  
y_feature = 'petal width (cm)'  
penalty = 'l1'  
alpha = 0.01
```

Exactitud para entrenamiento: 0.98

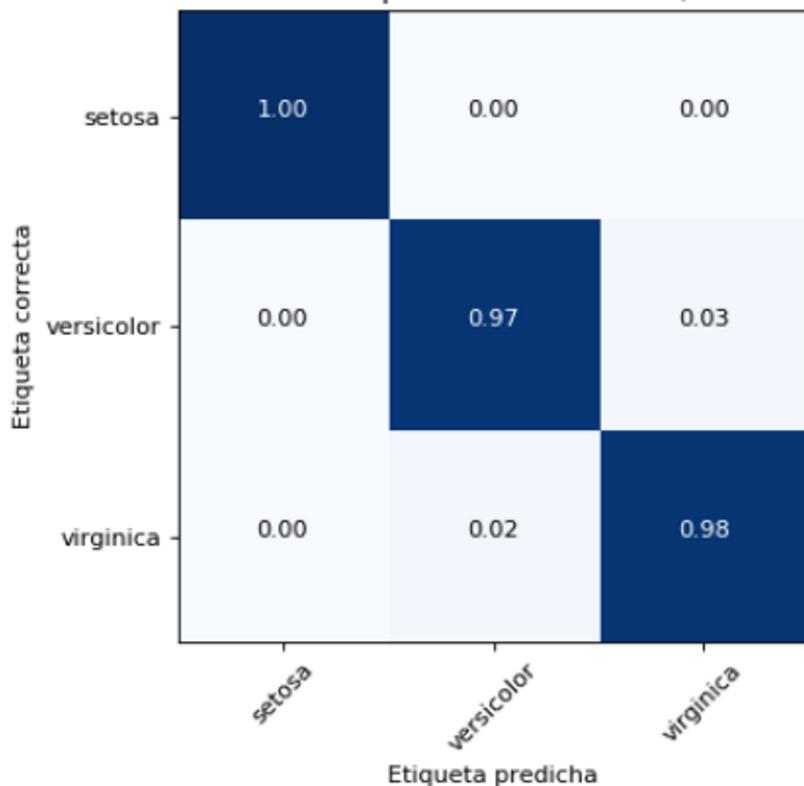
Exactitud para validación: 0.93

OVERFITTING????

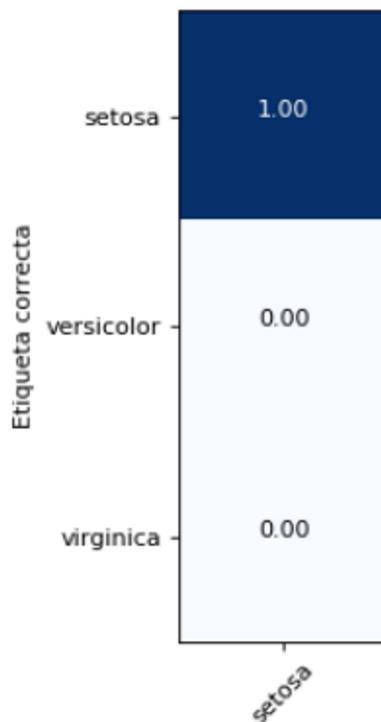




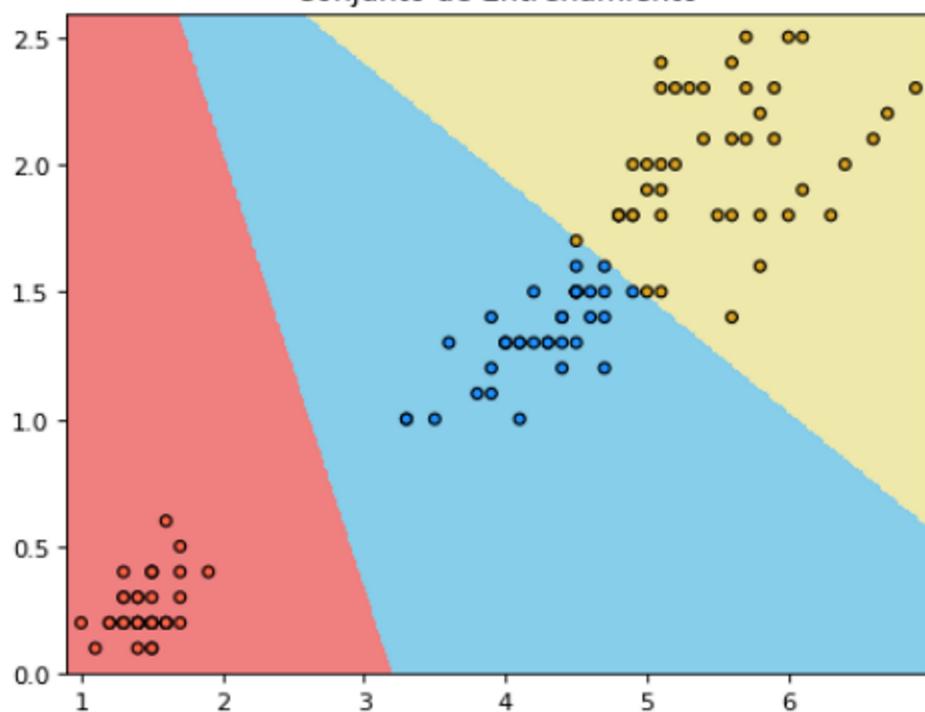
Matriz de confusión para entrenamiento (normalizando)



Matriz de confusión

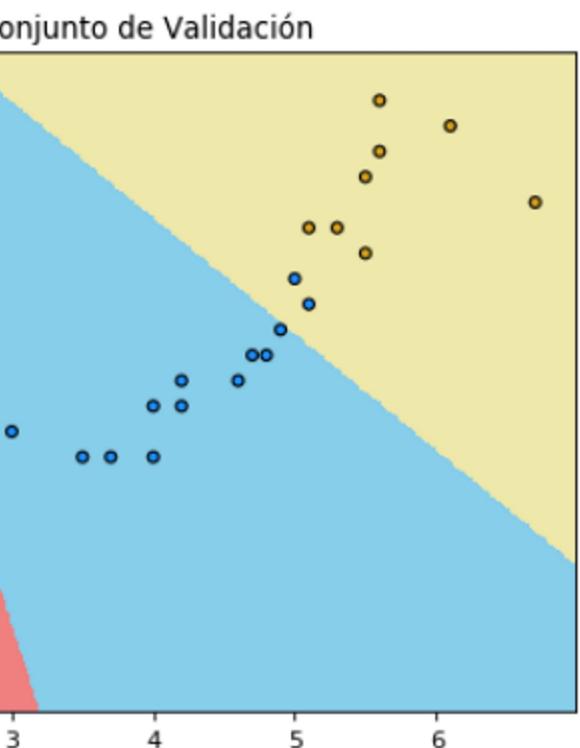
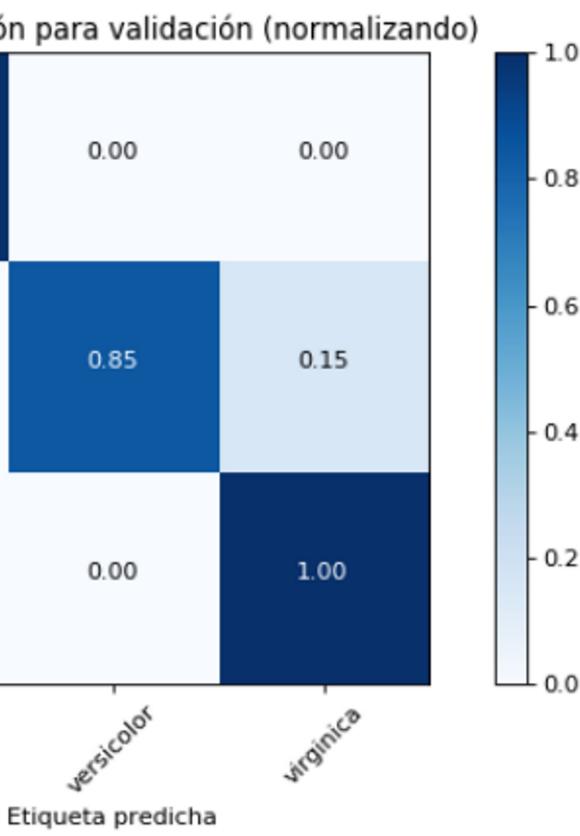


Conjunto de Entrenamiento



Caso 2

```
x_feature = 'sepal length (cm)'
y_feature = 'sepal width (cm)'
penalty = 'l1'
```

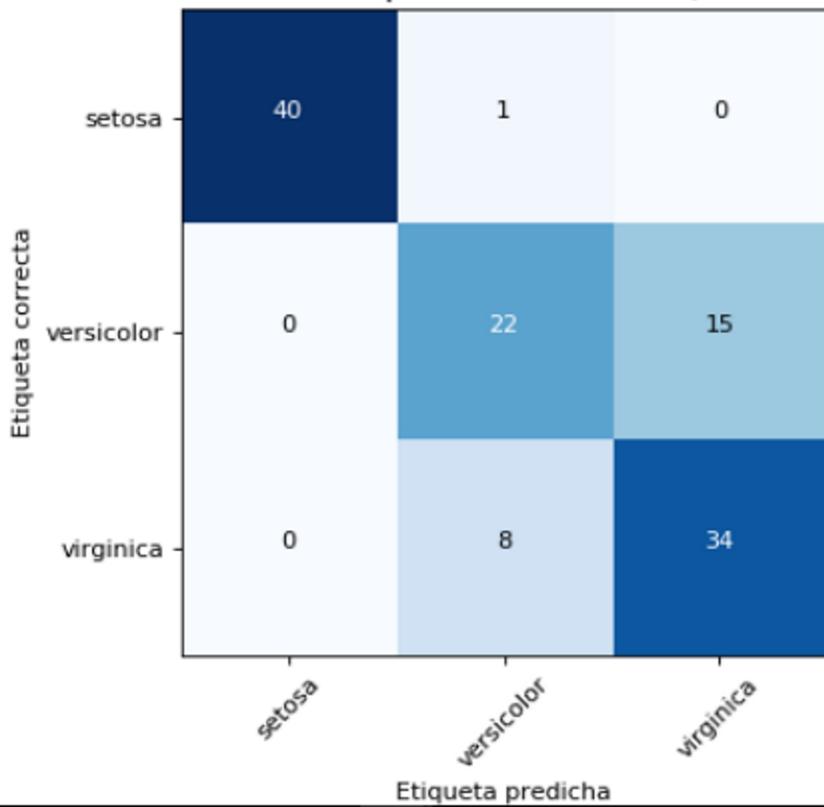


alpha = 0.01

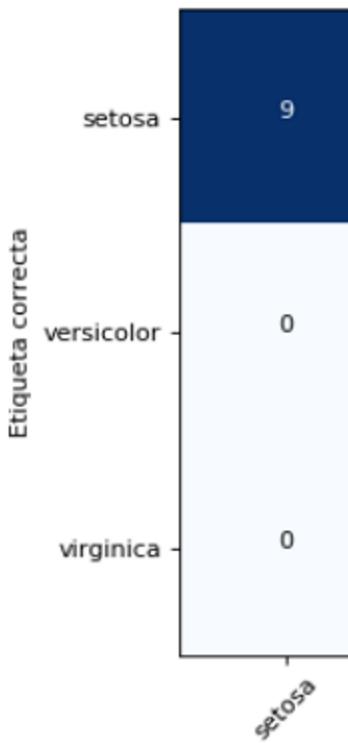
Exactitud para entrenamiento: 0.80

Exactitud para validación: 0.80

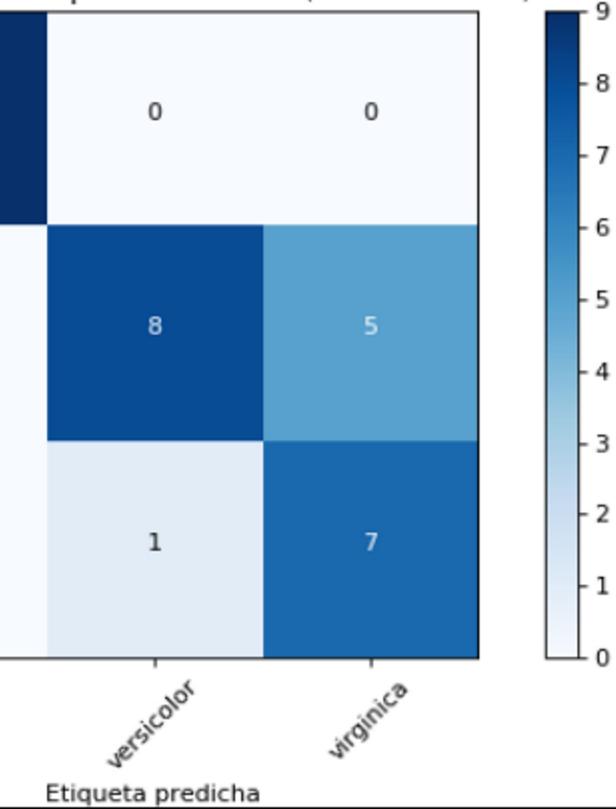
Matriz de confusión para entrenamiento (sin normalizar)



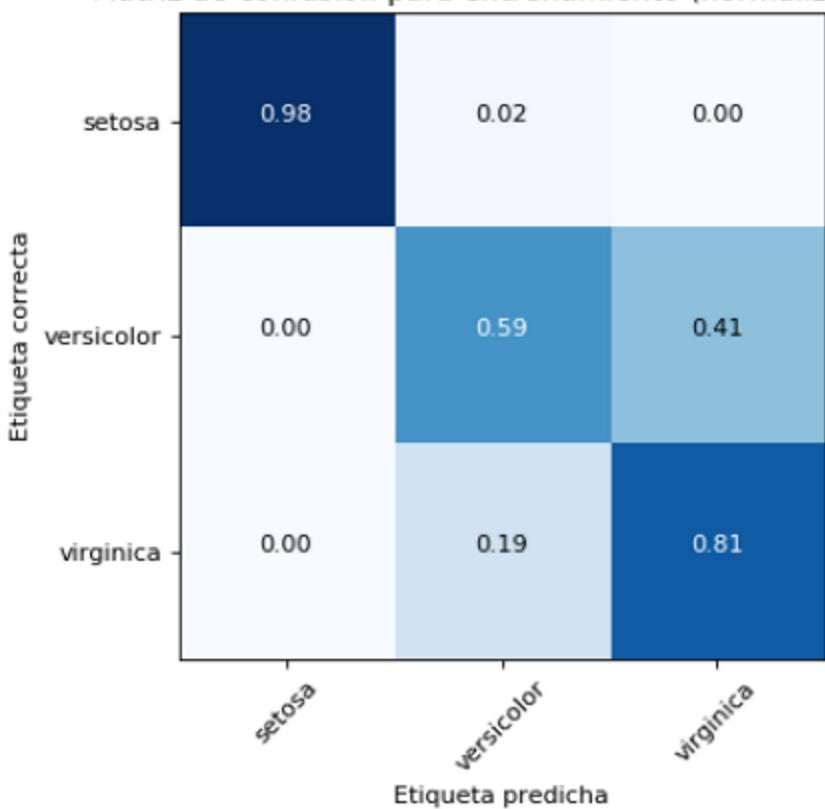
Matriz de confu



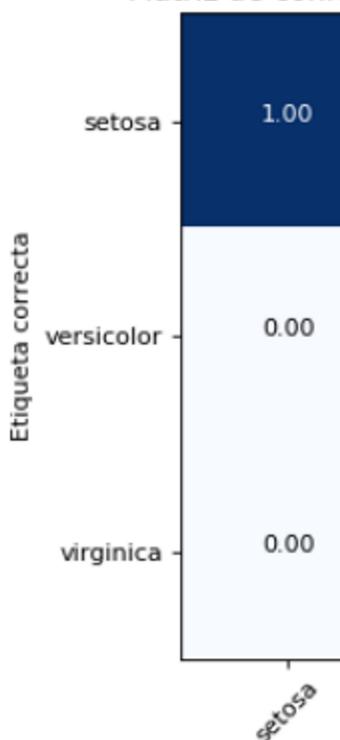
sión para validación (sin normalizar)



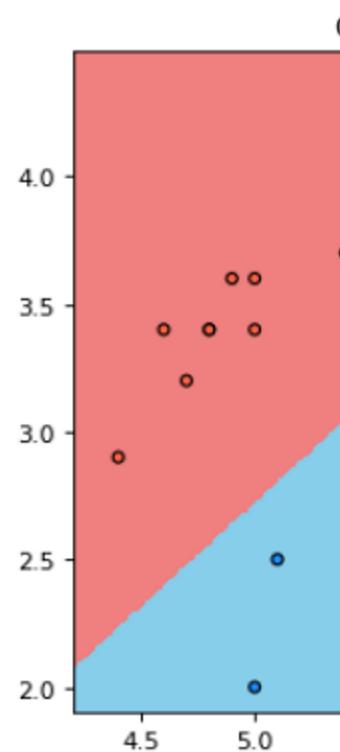
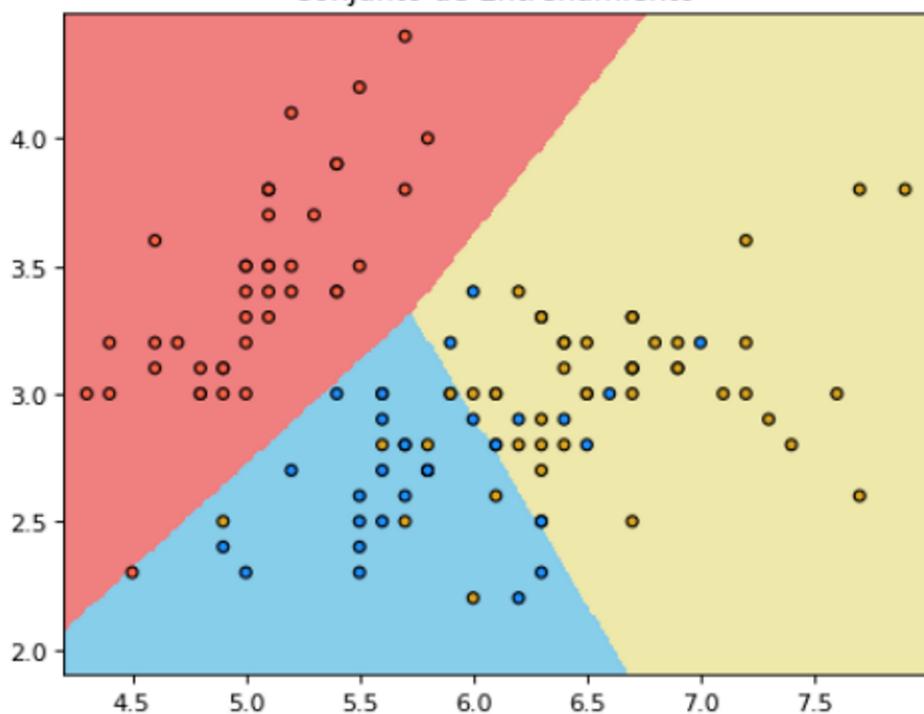
Matriz de confusión para entrenamiento (normalizando)



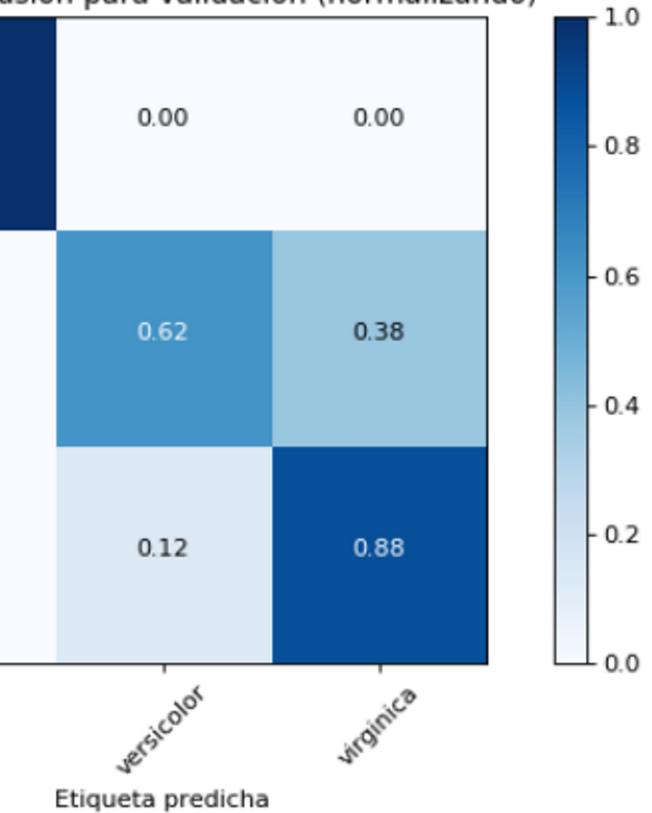
Matriz de conf



Conjunto de Entrenamiento



usión para validación (normalizando)



Conjunto de Validación

