```
setosa setosa
versicolor versicolor
virginica virginica
virginica
0
0
9
                                                                                                  classifier_knn
setosa versicolor v
10 0
0r 0 10
                                                                                                         setosa
versicolor
virginica
```

## > confusionMatrix(classifier\_knn,test\_clSspecies) Confusion Matrix and Statistics

## virginica 0 1 Reference setosa versicolor v 10 0 or 0 10 a 0 0 Prediction Setosa versicolor virginica

## Overall Statistics

Accuracy : 0.9667 95% CI : (0.8278, 0.9992) No Information Rate : 0.3333 P-Value [Acc > NIR] : 2.963e-13

Kappa : 0.95

NA .. Mcnemar's Test P-Value

Statistics by

	class:	setosa	class:	versicolor	class:	virginica
Sensitivity		1.0000		1.0000		0.9000
Specificity		1.0000		1.0000 0.9500 1.0000		1.0000
Pos Pred Value		1.0000		0.9091		1.0000
Neg Pred Value		1.0000		1.0000		0.9524
Prevalence		0.3333		0.3333		0.3333
Detection Rate		0.3333		0.3333		0.3000
Detection Prevalence		0.3333		0.3667		0.3000
Balanced Accuracy		1.0000		0.9750		0.9500