Iris-versicol Iris-virgini			0.94 0.94	0.94 0.94	50 50	
accura				0.96	150	
macro a	•	0.96	0.96	0.96	150	
	0	0.96			150	
Linear regres	sion (Lin	earRegress:	ion):			
Accuracy:						
0 066666666	66667					
0.966666666666667						
Confusion Matrix:						
[[50 0 0]						
[0 48 2]						
[0 3 47]]						
Classification Report:						
	nrecisio	n recal	1 f 1-scor	re suppor	+	
	pi ecisio	i recal.	11-5001	e suppor		
0	1.0	90 1.00	9 1.6	30 50	9	
1	0.9	94 0.96	6 0.9	95 50	9	

```
0.96
                         0.94
                                  0.95
                                            50
   accuracy
                                  0.97
                                           150
  macro avg 0.97 0.97
                                 0.97
                                           150
weighted avg 0.97
                        0.97
                                  0.97
                                           150
Polynomial of degree 2 regression (LinearRegression):
Accuracy:
9.96
Confusion Matrix:
[[50 0 0 0]
[ 0 49 1 0]
[ 0 4 45 1]
[0 0 0 0]]
Classification Report:
```

	0.0	1.00	1.00	1.00	50			
	1.0	0.92	0.98	0.95	50			
	2.0	0.98	0.90	0.94	50			
	3.0	0.00	0.00	0.00	0			
acc	uracy			0.96	150			
macr	o avg	0.73	0.72	0.72	150			
weighte	d avg	0.97	0.96	0.96	150			
Polynom	ial of degr	ree 3 regr	ession (Li	nearRegress:	ion) :			
Accuracy:								
a.90666666666666								
Confusion Matrix:								
[[47 3 0 0]								
	_							
[1 47 2 0]								
[1 5 42 2]								
Classification Report:								
classification Report.								

nnint/securser

```
0.0
                0.96
                        0.94
                                 0.95
                                           50
       1.0
                0.85
                        0.94
                                 0.90
                                           50
       2.0
                0.95
                        0.84
                                 0.89
                                           50
       3.0
                0.00
                        0.00
                                 0.00
                                           0
   accuracy
                                 0.91
                                          150
                                 0.68
  macro avg
              0.69
                        0.68
                                          150
weighted avg 0.92
                        0.91
                                 0.91
                                          150
kNN (KNeighborsClassifier) :
Accuracy:
0.94
Confusion Matrix:
[[50 0 0]
 [ 0 48 2]
 [ 0 7 43]]
Classification Report:
           precision recall f1-score support
```

0	1.00	1.00	1.00	50	
1		0.96	0.91	50	
2	0.96	0.86	0.91	50	
			0.04	150	
accuracy	0.94	9 94	0.94 a 94		
weighted avg					
werbileed avb	0.54	0.54	0.54	130	
LDA (LinearD:	iscniminantA	aalveie):			
LDA (LINEALD.	ISCITIIIIIIIIIII	патуото).			
Accuracy:					
0.94					
Confusion Mat	tniv.				
CONTUSTON MA	LITA.				
[[50 0 0]					
[0 48 2]					
[1 6 43]]					
63 :6: .:					
Classification	on Report:				
	precision	recall	f1-score	support	
	p. cc1010.		11 3031 0	ouppor c	
0	0.98	1.00	0.99	50	
1	0.89	0.96	0.92	50	
2	0.96	0.86	0.91	50	
accuracy	2.01	0.04	0.94	150	
macro avg		0.94			
weighted avg	0.94	0.94	0.94	150	

```
QDA (QuadraticDiscriminantAnalysis):
Accuracy:
0.7533333333333333
Confusion Matrix:
[[46 4 0]
 [ 0 40 10]
 [ 0 23 27]]
Classification Report:
             precision recall f1-score
                                             support
          0
                  1.00
                            0.92
                                      0.96
                                                  50
                  0.60
          1
                            0.80
                                      0.68
                                                  50
                            0.54
          2
                  0.73
                                      0.62
                                                  50
                                      0.75
                                                 150
    accuracy
  macro avg
                  0.78
                            0.75
                                      0.75
                                                 150
weighted avg
                  0.78
                            0.75
                                      0.75
                                                 150
```