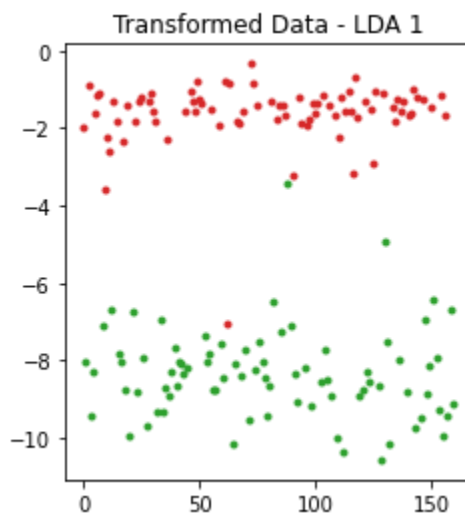
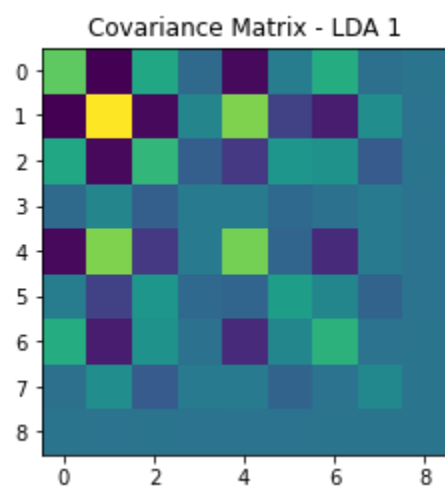


Results for Method#1 - Supervised Method (Linear ARIMA + LDA model)

Record	LDA Score	Accuracy	Precision	Sensitivity
116	0.98125	0.985	0.9899	0.98
215	0.96875	0.965	0.94286	0.99
106	0.99375	0.96	0.95098	0.97
203	0.73125	0.72	0.68966	0.80
210	0.9	0.89	0.85455	0.94
233	0.94375	0.88	0.82203	0.97
214	0.95626	0.915	0.93684	0.89
228	0.975	0.935	0.93939	0.93
221	1.0	0.985	0.97087	1.0
119	1.0	1.0	1.0	1.0
Average	0.945	0.9235	0.9097	0.947

REC: mitdb/116
LDA Score: 0.98125



Confusion Matrix [N/A]

T\P	0	1
0	98	2
1	1	99

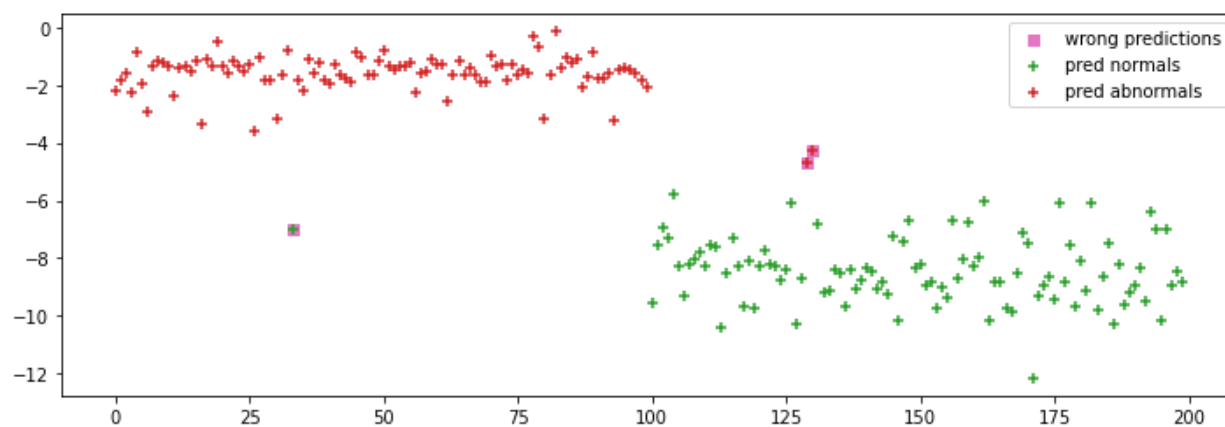
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	99.0	98.0	2.0	1.0	99.0	0.985	0.9899	0.98	0.99	0.98492
1	100.0	101.0	99.0	1.0	2.0	98.0	0.985	0.9802	0.99	0.98	0.98507

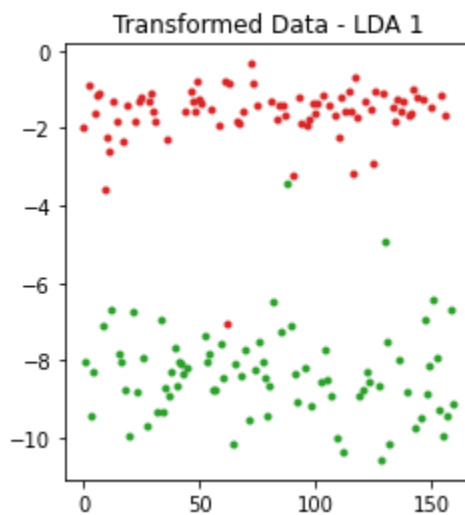
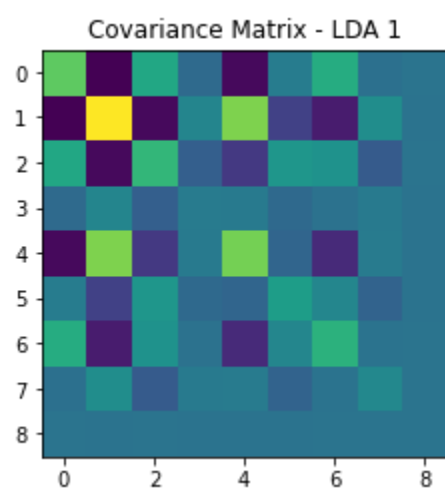
Total Predictions 200

Correct Predictions 197 **98.5 %**

Incorrect Predictions 3 1.5 %



REC: mitdb/116
LDA Score: 0.98125



Confusion Matrix [N/A]

T\P	0	1
0	98	2
1	1	99

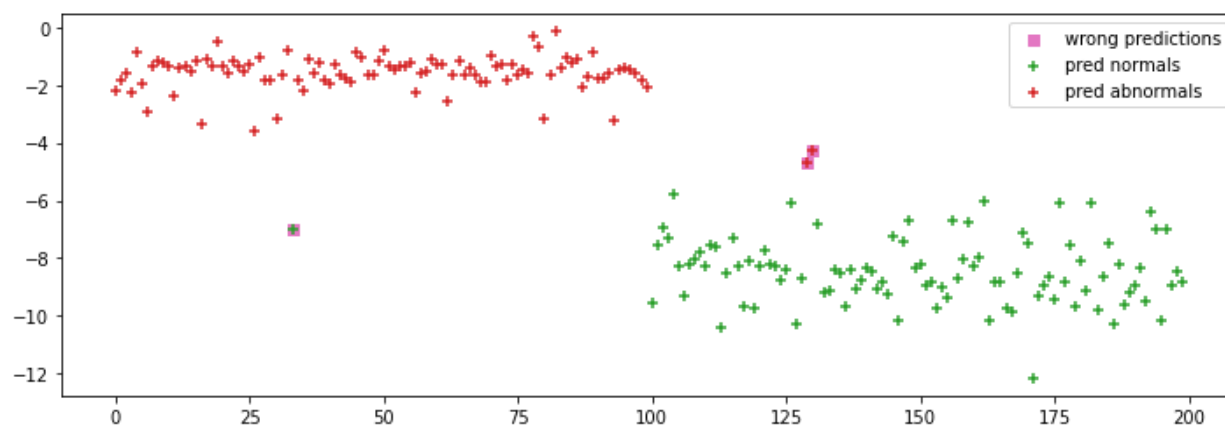
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	99.0	98.0	2.0	1.0	99.0	0.985	0.9899	0.98	0.99	0.98492
1	100.0	101.0	99.0	1.0	2.0	98.0	0.985	0.9802	0.99	0.98	0.98507

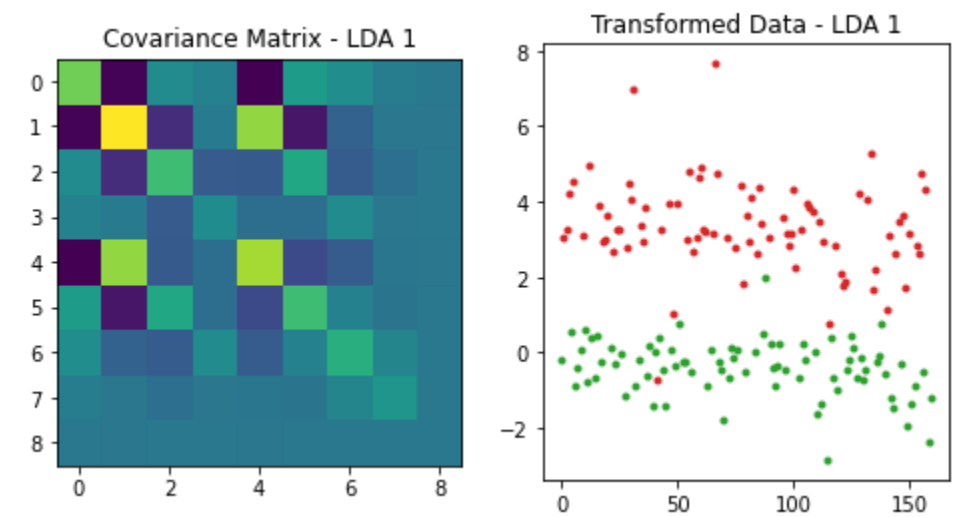
Total Predictions 200

Correct Predictions 197 **98.5 %**

Incorrect Predictions 3 1.5 %



REC: mitdb/215
LDA Score: 0.96875



Confusion Matrix [N/A]

T\P	0	1
0	99	1
1	6	94

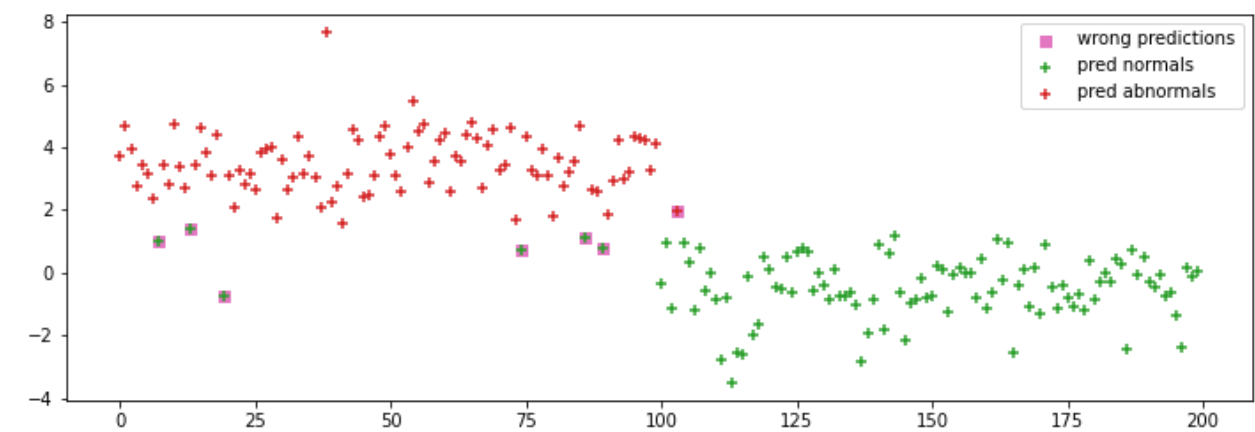
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	105.0	99.0	1.0	6.0	94.0	0.965	0.94286	0.99	0.94	0.96585
1	100.0	95.0	94.0	6.0	1.0	99.0	0.965	0.98947	0.94	0.99	0.9641

Total Predictions 200

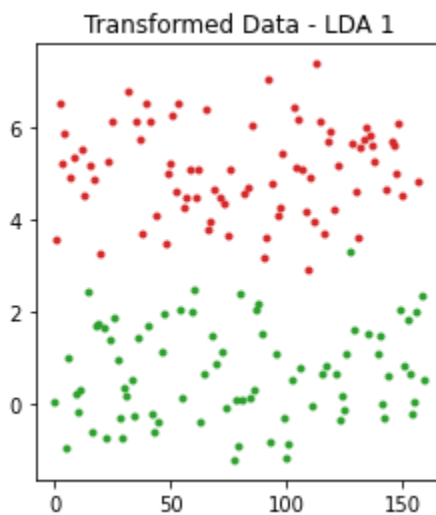
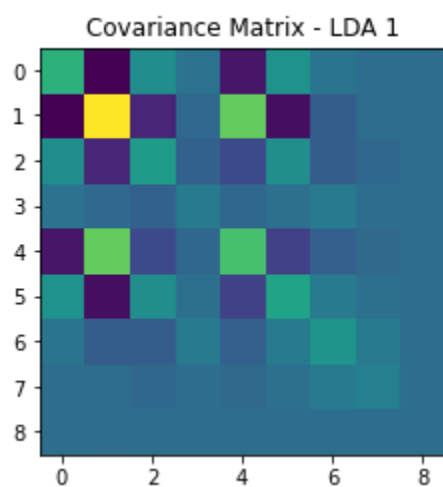
Correct Predictions 193 **96.5 %**

Incorrect Predictions 7 3.5 %



REC: mitdb/106

LDA Score: 0.99375



Confusion Matrix [N/A]

T\P	0	1
0	97	3
1	5	95

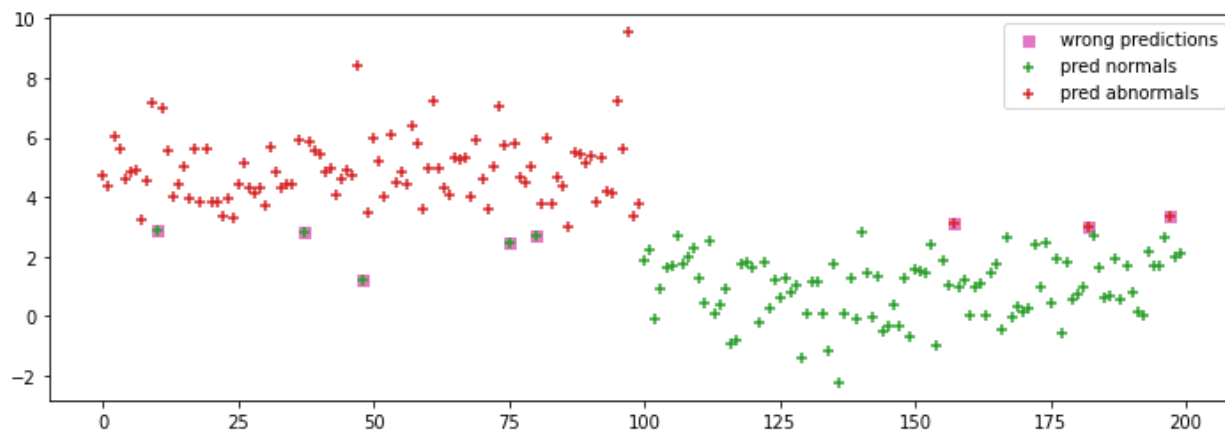
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPS	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	102.0	97.0	3.0	5.0	95.0	0.96	0.95098	0.97	0.95	0.9604
1	100.0	98.0	95.0	5.0	3.0	97.0	0.96	0.96939	0.95	0.97	0.9596

Total Predictions 200

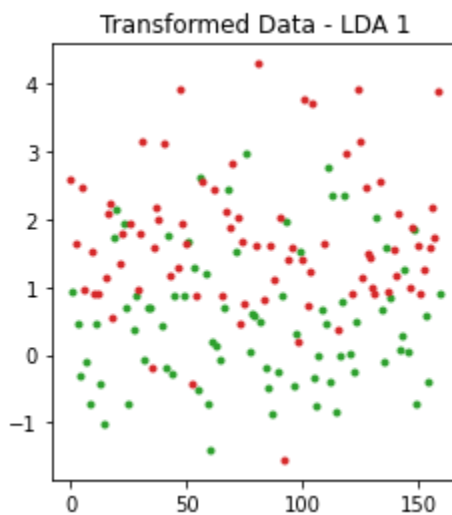
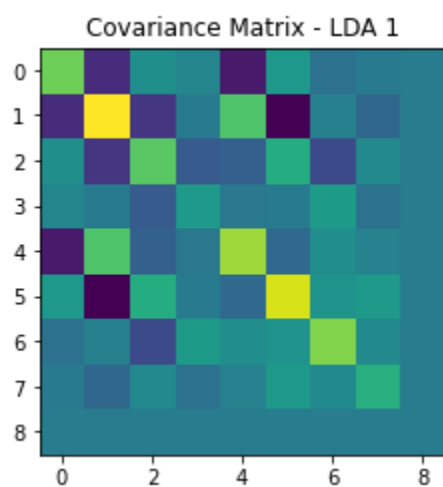
Correct Predictions 192 **96.0 %**

Incorrect Predictions 8 4.0 %



REC: mitdb/203

LDA Score: 0.73125



Confusion Matrix [N/A]

T\P	0	1
0	80	20
1	36	64

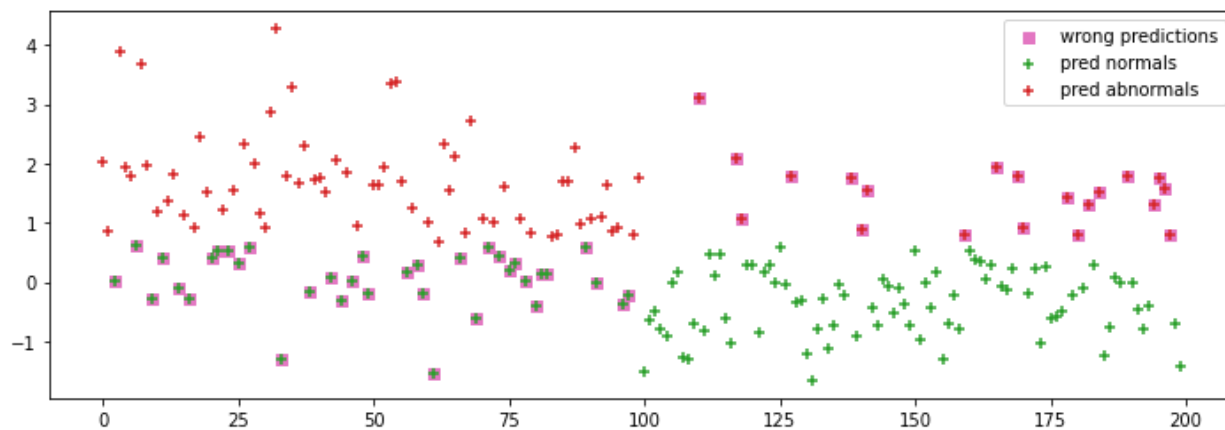
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	116.0	80.0	20.0	36.0	64.0	0.72	0.68966	0.8	0.64	0.74074
1	100.0	84.0	64.0	36.0	20.0	80.0	0.72	0.7619	0.64	0.8	0.69565

Total Predictions 200

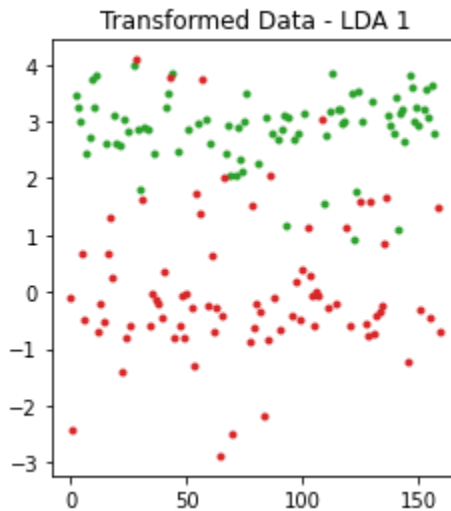
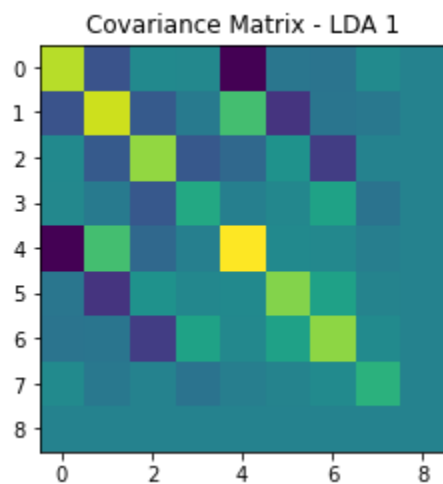
Correct Predictions 144 **72.0 %**

Incorrect Predictions 56 28.0 %



REC: mitdb/210

LDA Score: 0.9



Confusion Matrix [N/A]

T\P	0	1
0	94	6
1	16	84

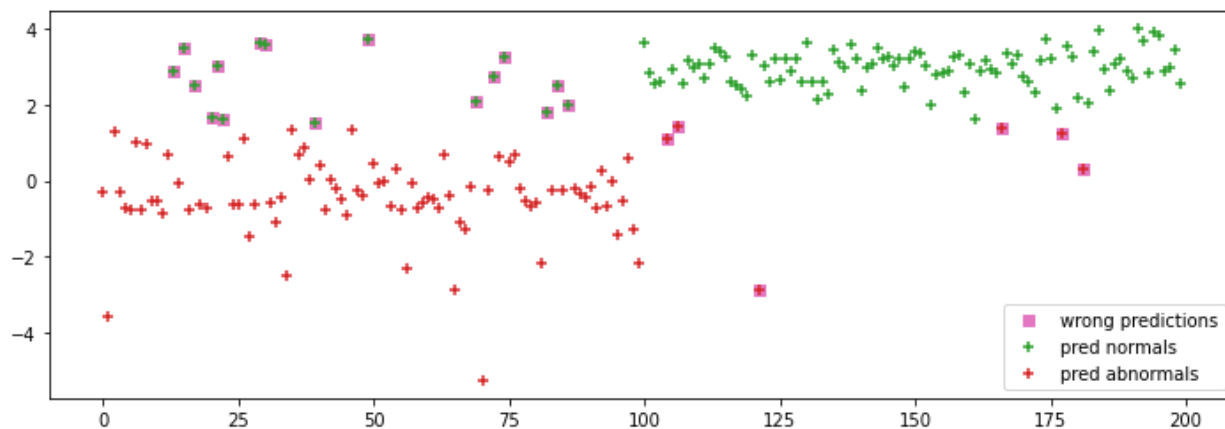
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	110.0	94.0	6.0	16.0	84.0	0.89	0.85455	0.94	0.84	0.89524
1	100.0	90.0	84.0	16.0	6.0	94.0	0.89	0.93333	0.84	0.94	0.88421

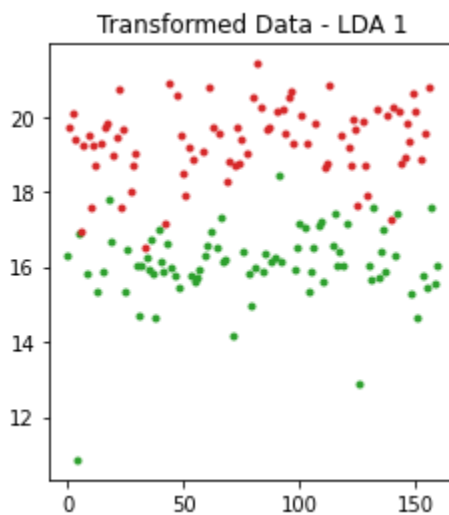
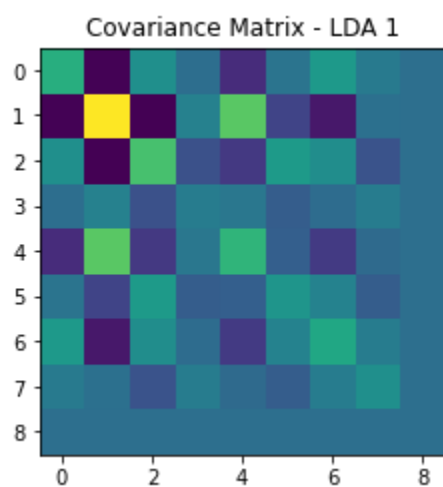
Total Predictions 200

Correct Predictions 178 **89.0 %**

Incorrect Predictions 22 11.0 %



REC: mitdb/233
LDA Score: 0.94375



Confusion Matrix [N/A]

T\P	0	1
0	97	3
1	21	79

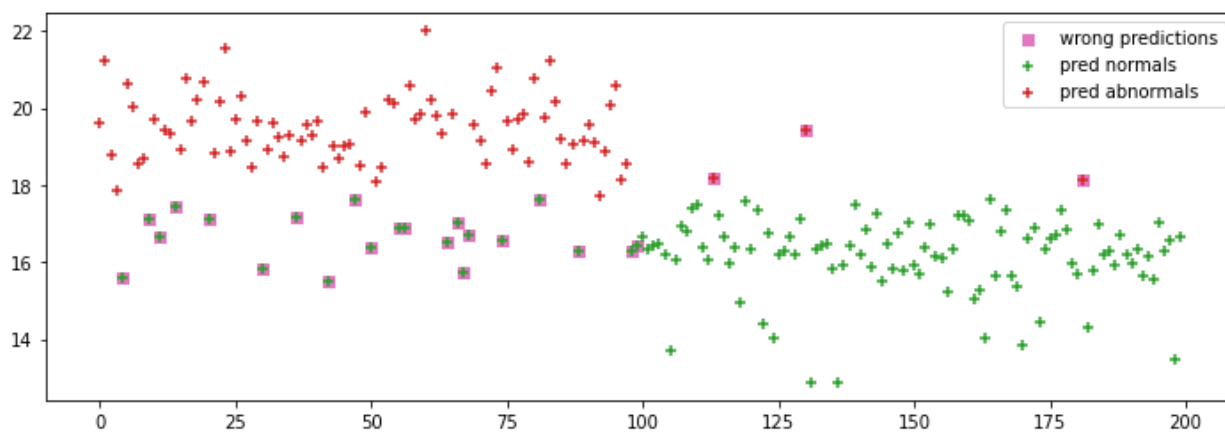
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	118.0	97.0	3.0	21.0	79.0	0.88	0.82203	0.97	0.79	0.88991
1	100.0	82.0	79.0	21.0	3.0	97.0	0.88	0.96341	0.79	0.97	0.86813

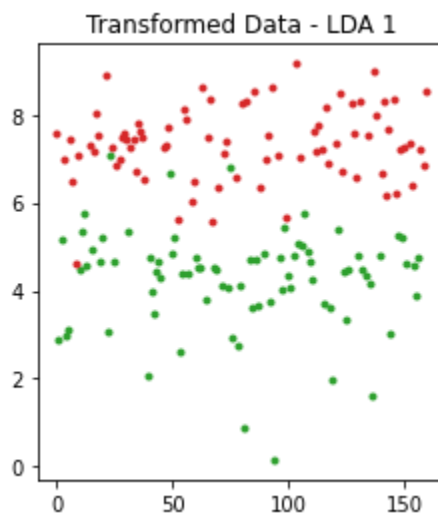
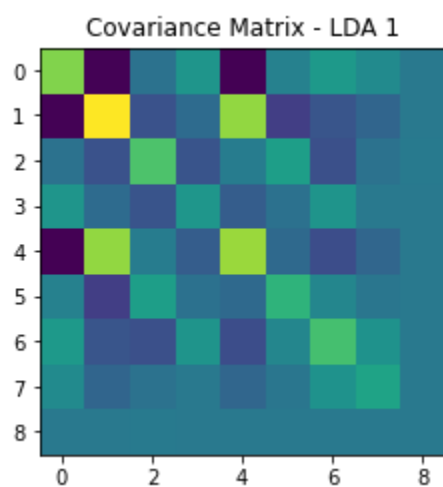
Total Predictions 200

Correct Predictions 176 **88.0 %**

Incorrect Predictions 24 12.0 %



REC: mitdb/214
LDA Score: 0.95625



Confusion Matrix [N/A]

T\P	0	1
0	89	11
1	6	94

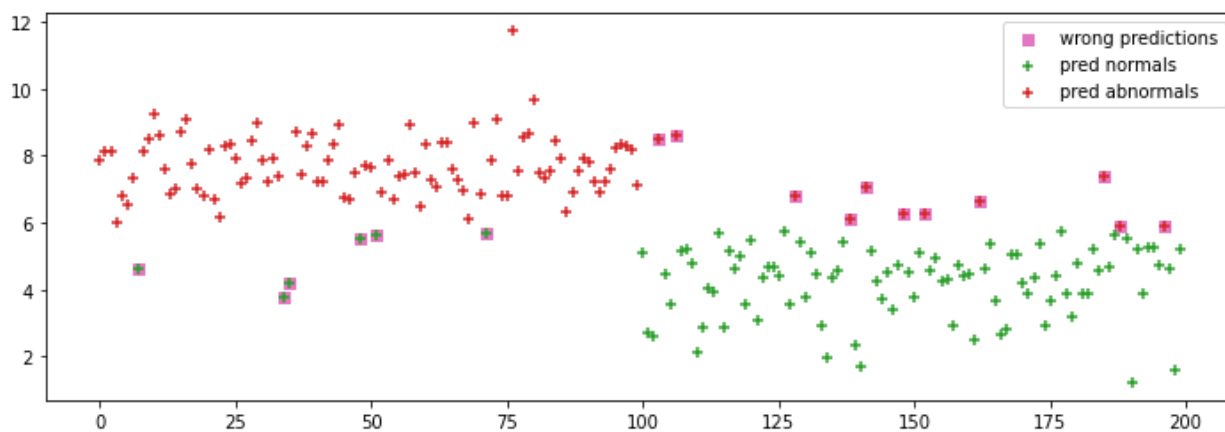
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	95.0	89.0	11.0	6.0	94.0	0.915	0.93684	0.89	0.94	0.91282
1	100.0	105.0	94.0	6.0	11.0	89.0	0.915	0.89524	0.94	0.89	0.91707

Total Predictions 200

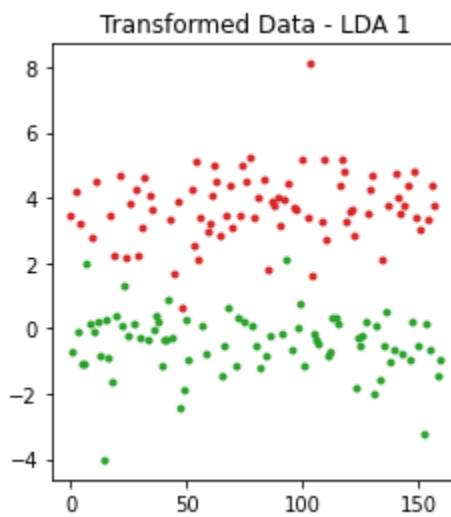
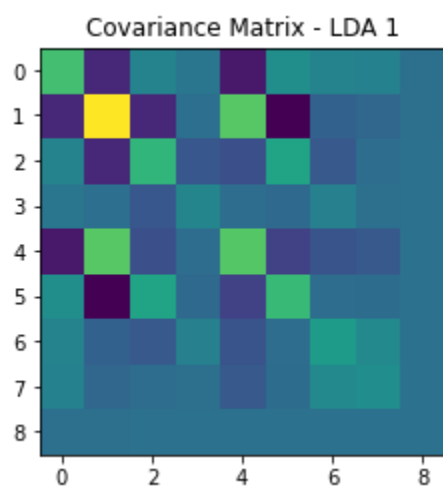
Correct Predictions 183 **91.5 %**

Incorrect Predictions 17 8.5 %



REC: mitdb/228

LDA Score: 0.975



Confusion Matrix [N/A]

T\P	0	1
0	93	7
1	6	94

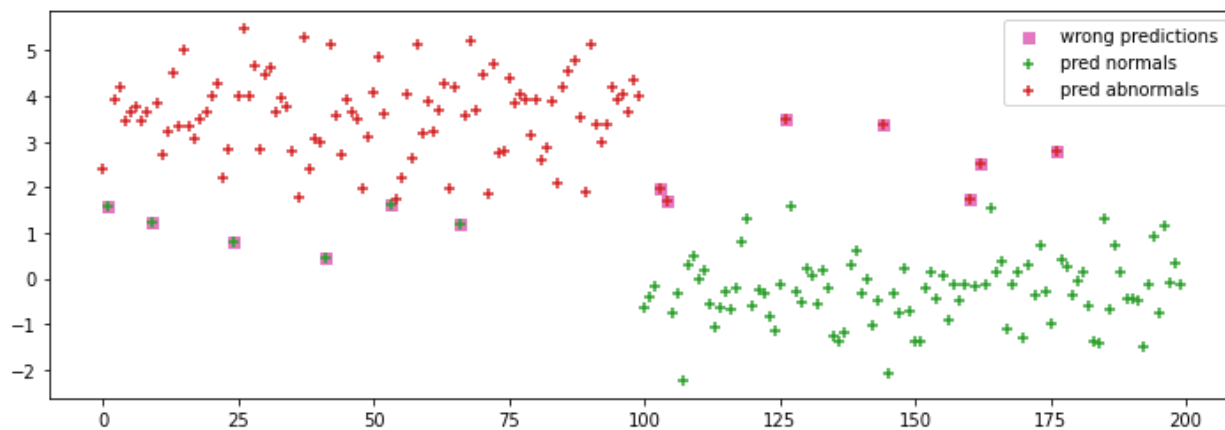
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	99.0	93.0	7.0	6.0	94.0	0.935	0.93939	0.93	0.94	0.93467
1	100.0	101.0	94.0	6.0	7.0	93.0	0.935	0.93069	0.94	0.93	0.93532

Total Predictions 200

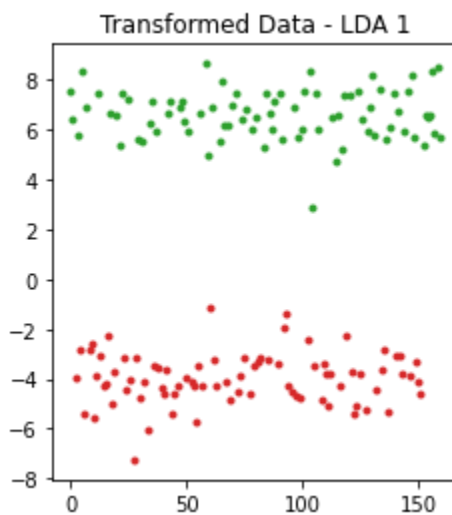
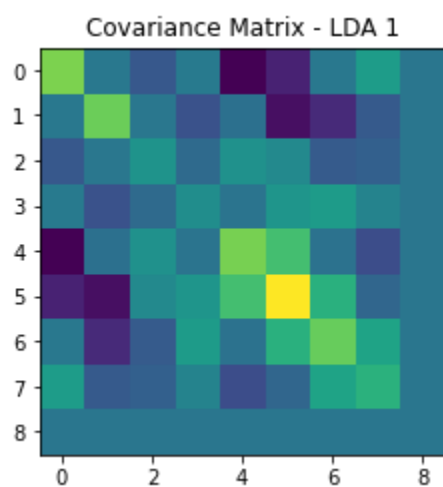
Correct Predictions 187 **93.5 %**

Incorrect Predictions 13 6.5 %



REC: mitdb/221

LDA Score: 1.0



Confusion Matrix [N/A]

T\P	0	1
0	100	0
1	3	97

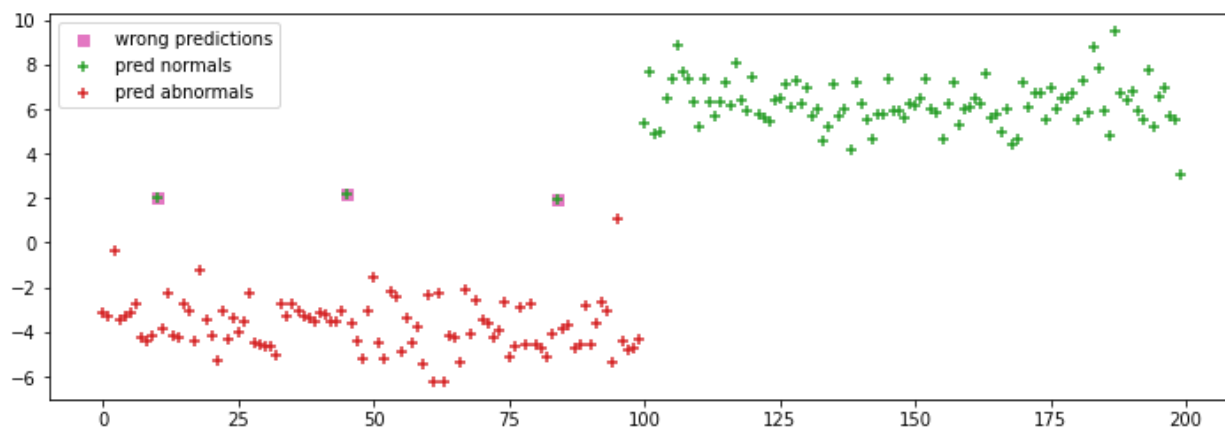
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	103.0	100.0	0.0	3.0	97.0	0.985	0.97087	1.0	0.97	0.98522
1	100.0	97.0	97.0	3.0	0.0	100.0	0.985	1.0	0.97	1.0	0.98477

Total Predictions 200

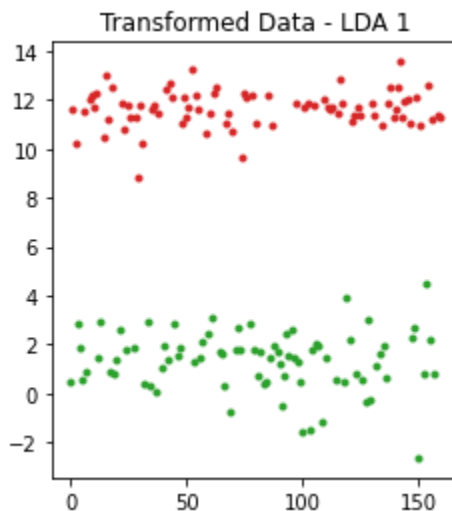
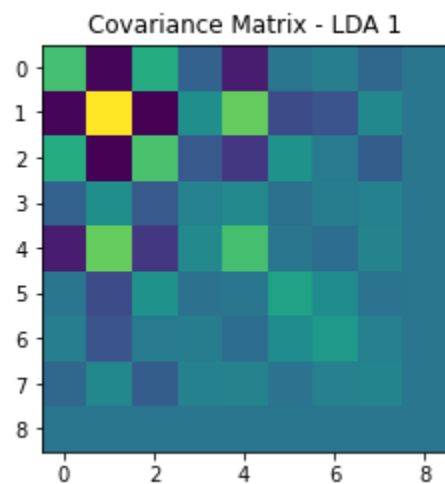
Correct Predictions 197 **98.5 %**

Incorrect Predictions 3 1.5 %



REC: mitdb/119

LDA Score: 1.0



Confusion Matrix [N/A]

T\P	0	1
0	100	0
1	0	100

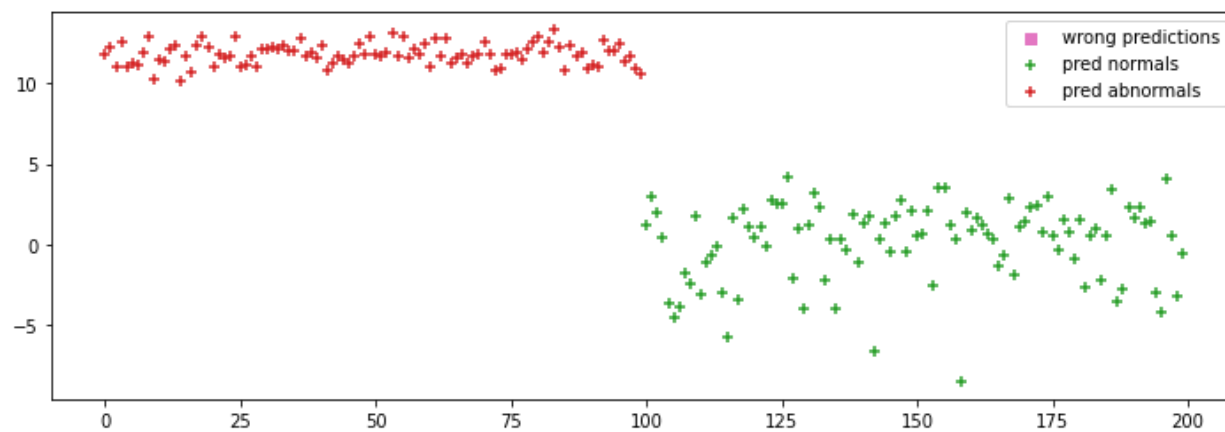
Performance for 2 classes

Class	#True	#Pred	TPs	FNs	FPs	TNs	ACC	PRE	SEN	SPF	F1S
0	100.0	100.0	100.0	0.0	0.0	100.0	1.0	1.0	1.0	1.0	1.0
1	100.0	100.0	100.0	0.0	0.0	100.0	1.0	1.0	1.0	1.0	1.0

Total Predictions 200

Correct Predictions 200 **100.0 %**

Incorrect Predictions 0 0.0 %



End of Report