AE with 3Normal(0,2,6) and 1Abnormal(7) - Batch_Size 128							Labels for ref
Run #	**mean_nl_test_loss**	**std_nl_test_loss**	**mean_abn_test_loss**	**std_abn_test_loss**	**Accuracy**		# 0 T-shirt/top
1	0.06486200541	0.02584080398	0.1389748901	0.02268935554	0.925		# 1 Trouser
2	0.06500293314	0.02517635562	0.1283420175	0.01899147779	0.92375		# 2 Pullover
3	0.05873885751	0.02368333936	0.1191007197	0.02168780752	0.91025		# 3 Dress
Averages	0.06286793202	0.02490016632	0.1288058758	0.02112288028	0.9196666667		# 4 Coat
							# 5 Sandal
Latent Loss - VAE with 3Normal(0,2,6) and 1Abnormal(7) - Batch_Size 128							# 6 Shirt
Run #	**mean_nl_test_loss**	**std_nl_test_loss**	**mean_abn_test_loss**	**std_abn_test_loss**	**Accuracy**		# 7 Sneaker
1	0.07096868753	0.02616010606	0.1397506446	0.02543743327	0.91425		# 8 Bag
2	0.07132751495	0.02600988187	0.1436975449	0.02138544805	0.92675		# 9 Ankle boot
3	0.06999413669	0.02644490078	0.1356102377	0.02552966587	0.90275		
Averages	0.07076344639	0.0262049629	0.1396861424	0.02411751573	0.9145833333		
wo Latent - VAE with 3Normal(0,2,6) and 1Abnormal(7) - Batch_Size 128							
Run #	**mean_nl_test_loss**	**std_nl_test_loss**	**mean_abn_test_loss**	**std_abn_test_loss**	**Accuracy**		
1	0.053835392	0.02430823445	0.1144281328	0.01780685969	0.92		
2	0.05499280617	0.02372236177	0.1221498325	0.02093158104	0.925		
3	0.05537524447	0.02350097708	0.1170896962	0.01840116642	0.923		
Averages	0.05473448088	0.02384385777	0.1178892205	0.01904653572	0.9226666667		
Latent loss - Mod VAE with 3Normal(0,2,6) and 1Abnormal(7) - Batch_Size 128							
Run #	**mean_nl_test_loss**	**std_nl_test_loss**	**mean_abn_test_loss**	**std_abn_test_loss**	**Accuracy**		
1	0.06475710869	0.02479177341	0.1256374568	0.01924999431	0.92075		
2	0.06307844818	0.02486357093	0.1219475716	0.02123128064	0.90925		
3	0.06064965948	0.02541293018	0.1380275488	0.02252618596	0.9385		
Averages	0.06282840545	0.02502275817	0.1285375257	0.02100248697	0.9228333333		
Latent loss x16 - Mod VAE with 3Normal(0,2,6) and 1Abnormal(7) - Batch_Size 128							
Run #	**mean_nl_test_loss**	**std_nl_test_loss**	**mean_abn_test_loss**	**std_abn_test_loss**	**Accuracy**		
1	0.1066007316	0.03554992005	0.2135032564	0.04092714936	0.91525		
Averages	0.1066007316	0.03554992005	0.2135032564	0.04092714936	0.91525		