

-----DYNAMIC WITH NO WEIGHT NO DISCARD

DICTIONARY SIZE: 101

TP: 0.0
FP: 247.0
TN: 334.0
FN: 0.0
TPR: NaN
FPR: 0.42512908777969016
TNR: 0.5748709122203098
FNR: NaN

DICTIONARY SIZE: 135

TP: 0.0
FP: 161.0
TN: 408.0
FN: 0.0
TPR: NaN
FPR: 0.28295254833040423
TNR: 0.7170474516695958
FNR: NaN

DICTIONARY SIZE: 193

TP: 0.0
FP: 116.0
TN: 459.0
FN: 0.0
TPR: NaN
FPR: 0.20173913043478262
TNR: 0.7982608695652174
FNR: NaN

DICTIONARY SIZE: 217

TP: 40.0
FP: 89.0
TN: 467.0
FN: 0.0
TPR: 1.0
FPR: 0.16007194244604317
TNR: 0.8399280575539568
FNR: 0.0

DICTIONARY SIZE: 246

TP: 0.0
FP: 113.0
TN: 435.0
FN: 0.0
TPR: NaN
FPR: 0.2062043795620438
TNR: 0.7937956204379562
FNR: NaN

DICTIONARY SIZE: 265

TP: 0.0
FP: 164.0
TN: 428.0
FN: 0.0
TPR: NaN
FPR: 0.27702702702702703
TNR: 0.722972972972973
FNR: NaN

DICTIONARY SIZE: 298

TP: 40.0
FP: 110.0
TN: 455.0
FN: 0.0
TPR: 1.0
FPR: 0.19469026548672566
TNR: 0.8053097345132744
FNR: 0.0

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	Measurement Point #	Average	Min	Max	Total	
	-----	---	-----	-----	-----	
	Test0	1	155.147	155.147	155.147	
	-----	---	-----	-----	-----	
	Test1	1	109.000	109.000	109.000	
	-----	---	-----	-----	-----	
	Test2	1	136.735	136.735	136.735	
	-----	---	-----	-----	-----	
	Test3	1	80.250	80.250	80.250	
	-----	---	-----	-----	-----	
	Test4	1	97.694	97.694	97.694	
	-----	---	-----	-----	-----	
	Test5	1	131.888	131.888	131.888	
	-----	---	-----	-----	-----	
	Test6	1	137.589	137.589	137.589	
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----DYNAMIC WITH WEIGHT 0.9, DISCARD LENGTH + FREQ 4

DICTIONARY SIZE: 101

TP: 0.0
FP: 250.0
TN: 331.0
FN: 0.0
TPR: NaN
FPR: 0.43029259896729777
TNR: 0.5697074010327022
FNR: NaN

DICTIONARY SIZE: 117

TP: 0.0

FP: 191.0
TN: 378.0
FN: 0.0
TPR: NaN
FPR: 0.335676625659051
TNR: 0.664323374340949
FNR: NaN

DICTIONARY SIZE: 147

TP: 0.0
FP: 186.0
TN: 389.0
FN: 0.0
TPR: NaN
FPR: 0.3234782608695652
TNR: 0.6765217391304348
FNR: NaN

DICTIONARY SIZE: 145

TP: 40.0
FP: 148.0
TN: 408.0
FN: 0.0
TPR: 1.0
FPR: 0.26618705035971224
TNR: 0.7338129496402878
FNR: 0.0

DICTIONARY SIZE: 158

TP: 0.0
FP: 182.0
TN: 366.0
FN: 0.0
TPR: NaN
FPR: 0.33211678832116787
TNR: 0.6678832116788321
FNR: NaN

DICTIONARY SIZE: 165

TP: 0.0
FP: 228.0
TN: 364.0
FN: 0.0
TPR: NaN
FPR: 0.38513513513513514
TNR: 0.6148648648648649
FNR: NaN

DICTIONARY SIZE: 180

TP: 40.0
FP: 155.0

TN: 410.0
FN: 0.0
TPR: 1.0
FPR: 0.2743362831858407
TNR: 0.7256637168141593
FNR: 0.0

	Measurement Point	#	Average	Min	Max	Total
Test0	1	147.974	147.974	147.974	147.974	
Test1	1	83.055	83.055	83.055	83.055	
Test2	1	72.647	72.647	72.647	72.647	
Test3	1	79.100	79.100	79.100	79.100	
Test4	1	78.223	78.223	78.223	78.223	
Test5	1	119.861	119.861	119.861	119.861	
Test6	1	185.163	185.163	185.163	185.163	

----DYNAMIC WITH WEIGHT 0.8, DISCARD LENGTH + FREQ 4

DICTIONARY SIZE: 101

TP: 0.0
FP: 250.0
TN: 331.0
FN: 0.0
TPR: NaN
FPR: 0.43029259896729777
TNR: 0.5697074010327022
FNR: NaN

DICTIONARY SIZE: 116

TP: 0.0
FP: 197.0
TN: 372.0
FN: 0.0
TPR: NaN
FPR: 0.3462214411247803
TNR: 0.6537785588752196
FNR: NaN

DICTIONARY SIZE: 147

TP: 0.0
FP: 186.0
TN: 389.0
FN: 0.0
TPR: NaN
FPR: 0.3234782608695652
TNR: 0.6765217391304348

FNR: NaN

DICTIONARY SIZE: 147

TP: 40.0
FP: 137.0
TN: 419.0
FN: 0.0
TPR: 1.0
FPR: 0.24640287769784172
TNR: 0.7535971223021583
FNR: 0.0

DICTIONARY SIZE: 160

TP: 0.0
FP: 174.0
TN: 374.0
FN: 0.0
TPR: NaN
FPR: 0.3175182481751825
TNR: 0.6824817518248175
FNR: NaN

DICTIONARY SIZE: 158

TP: 0.0
FP: 232.0
TN: 360.0
FN: 0.0
TPR: NaN
FPR: 0.3918918918918919
TNR: 0.6081081081081081
FNR: NaN

DICTIONARY SIZE: 179

TP: 40.0
FP: 162.0
TN: 403.0
FN: 0.0
TPR: 1.0
FPR: 0.2867256637168142
TNR: 0.7132743362831858
FNR: 0.0

Measurement Point	#	Average	Min	Max	Total
Test0	1	242.175	242.175	242.175	242.175
Test1	1	89.177	89.177	89.177	89.177
Test2	1	53.484	53.484	53.484	53.484
Test3	1	65.193	65.193	65.193	65.193

Test4	1	50.512	50.512	50.512	50.512
-----	---	-----	-----	-----	-----
Test5	1	88.024	88.024	88.024	88.024
-----	---	-----	-----	-----	-----
Test6	1	88.682	88.682	88.682	88.682
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----DYNAMIC WITH WEIGHT 0.8, DISCARD LENGTH + FREQ 4 & TRAINING ON SELF

DICTIONARY SIZE: 101

TP: 0.0
 FP: 92.0
 TN: 438.0
 FN: 0.0
 TPR: NaN
 FPR: 0.17358490566037735
 TNR: 0.8264150943396227
 FNR: NaN

DICTIONARY SIZE: 116

TP: 0.0
 FP: 119.0
 TN: 462.0
 FN: 0.0
 TPR: NaN
 FPR: 0.20481927710843373
 TNR: 0.7951807228915663
 FNR: NaN

DICTIONARY SIZE: 147

TP: 0.0
 FP: 77.0
 TN: 492.0
 FN: 0.0
 TPR: NaN
 FPR: 0.13532513181019332
 TNR: 0.8646748681898067
 FNR: NaN

DICTIONARY SIZE: 147

TP: 0.0
 FP: 96.0
 TN: 479.0
 FN: 0.0
 TPR: NaN
 FPR: 0.16695652173913045
 TNR: 0.8330434782608696
 FNR: NaN

DICTIONARY SIZE: 160

TP: 40.0
 FP: 67.0

TN: 489.0
FN: 0.0
TPR: 1.0
FPR: 0.12050359712230216
TNR: 0.8794964028776978
FNR: 0.0

DICTIONARY SIZE: 158

TP: 0.0
FP: 114.0
TN: 434.0
FN: 0.0
TPR: NaN
FPR: 0.20802919708029197
TNR: 0.791970802919708
FNR: NaN

DICTIONARY SIZE: 179

TP: 0.0
FP: 61.0
TN: 531.0
FN: 0.0
TPR: NaN
FPR: 0.10304054054054054
TNR: 0.8969594594594594
FNR: NaN

DICTIONARY SIZE: 205

TP: 40.0
FP: 82.0
TN: 483.0
FN: 0.0
TPR: 1.0
FPR: 0.14513274336283186
TNR: 0.8548672566371681
FNR: 0.0

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Measurement Point	#	Average	Min	Max	Total
----- --- ----- ----- -----					
Test0	1	202.456	202.456	202.456	202.456
----- --- ----- ----- -----					
Test1	1	122.918	122.918	122.918	122.918
----- --- ----- ----- -----					
Test2	1	111.002	111.002	111.002	111.002
----- --- ----- ----- -----					
Test3	1	86.160	86.160	86.160	86.160
----- --- ----- ----- -----					
Test4	1	89.381	89.381	89.381	89.381
----- --- ----- ----- -----					
Test5	1	62.822	62.822	62.822	62.822
----- --- ----- ----- -----					
Test6	1	79.440	79.440	79.440	79.440
----- --- ----- ----- -----					
Test7	1	72.581	72.581	72.581	72.581

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-----DYNAMIC WITH WEIGHT 0.8, DISCARD LENGTH + FREQ 4 & TRAINING ON SELF (without enhancements)

DICTIONARY SIZE: 101

TP: 0.0
FP: 92.0
TN: 438.0
FN: 0.0
TPR: NaN
FPR: 0.17358490566037735
TNR: 0.8264150943396227
FNR: NaN

DICTIONARY SIZE: 122

TP: 0.0
FP: 101.0
TN: 480.0
FN: 0.0
TPR: NaN
FPR: 0.1738382099827883
TNR: 0.8261617900172117
FNR: NaN

DICTIONARY SIZE: 155

TP: 0.0
FP: 74.0
TN: 495.0
FN: 0.0
TPR: NaN
FPR: 0.13005272407732865
TNR: 0.8699472759226714
FNR: NaN

DICTIONARY SIZE: 162

TP: 0.0
FP: 68.0
TN: 507.0
FN: 0.0
TPR: NaN
FPR: 0.11826086956521739
TNR: 0.8817391304347826
FNR: NaN

DICTIONARY SIZE: 211

TP: 40.0
FP: 61.0
TN: 495.0
FN: 0.0

TPR: 1.0
FPR: 0.10971223021582734
TNR: 0.8902877697841727
FNR: 0.0

DICTIONARY SIZE: 170

TP: 0.0
FP: 91.0
TN: 457.0
FN: 0.0
TPR: NaN
FPR: 0.16605839416058393
TNR: 0.833941605839416
FNR: NaN

DICTIONARY SIZE: 191

TP: 0.0
FP: 71.0
TN: 521.0
FN: 0.0
TPR: NaN
FPR: 0.11993243243243243
TNR: 0.8800675675675675
FNR: NaN

DICTIONARY SIZE: 259

TP: 40.0
FP: 77.0
TN: 488.0
FN: 0.0
TPR: 1.0
FPR: 0.13628318584070798
TNR: 0.863716814159292
FNR: 0.0

	Measurement Point	#	Average	Min	Max	Total
Test0	1	140.873	140.873	140.873	140.873	
Test1	1	136.501	136.501	136.501	136.501	
Test2	1	140.874	140.874	140.874	140.874	
Test3	1	66.051	66.051	66.051	66.051	
Test4	1	102.579	102.579	102.579	102.579	
Test5	1	78.609	78.609	78.609	78.609	
Test6	1	89.110	89.110	89.110	89.110	
Test7	1	116.251	116.251	116.251	116.251	