

classifier result

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activity 1.0  
sensitivity: 99.89539748953975  
specificity: 100.0  
auc: 1.0

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activity 2.0  
sensitivity: 100.0  
specificity: 98.91304347826087  
auc: 1.0

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activity 3.0  
sensitivity: 100.0  
specificity: 100.0  
auc: 1.0

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activity 4.0  
sensitivity: 99.68553459119497  
specificity: 100.0  
auc: 0.9999661865151822

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activity 5.0  
sensitivity: 100.0  
specificity: 95.65217391304348  
auc: 1.0

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activity 6.0  
sensitivity: 99.79057591623037  
specificity: 100.0  
auc: 0.9998975643068517

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activity 7.0  
sensitivity: 100.0  
specificity: 98.94736842105263  
auc: 0.9999557717823973

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activity 8.0  
sensitivity: 99.89528795811518  
specificity: 95.65217391304348  
auc: 0.9995105850216254

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activity 9.0  
sensitivity: 99.68586387434554  
specificity: 100.0  
auc: 0.9999658547689506

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activity 10.0  
sensitivity: 94.24083769633508  
specificity: 100.0  
auc: 0.9908035511040292

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activity 11.0  
sensitivity: 100.0  
specificity: 39.130434782608695  
auc: 0.9936489870248122

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activity 12.0  
sensitivity: 99.9015748031496  
specificity: 100.0

auc: 0.9998253746507493

f1\_score 93.12860442814784  
accuracy 93.69627507163324  
micro-average ROC AUC: 0.9986082199487673  
macro-average ROC AUC: 0.9986595449782323

/usr/lib/python3.7/site-packages/matplotlib/ctbook/\_\_init\_\_.py:424: MatplotlibDeprecationWarning:  
Passing one of 'on', 'true', 'off', 'false' as a boolean is deprecated; use an actual boolean (True/False) instead.  
warn\_deprecated("2.2", "Passing one of 'on', 'true', 'off', 'false' as a "

Out[3]:

<matplotlib.axes.\_subplots.AxesSubplot at 0x7f769d1444a8>

