Diagnostic Class: Functional. Outcome
Variable: T2_poorCGI. N: 626. Partition
Ratio: 0.7. Training N: 438. Evaluation
N: 188. Model Type:
deepFeedForwardLeakyReLU. N Features:
92. N Input Units: 318. N Layers: 5. N
Units in each Layer[318, 80, 80, 80, 80,
80, 1]. N Epochs: 7000. Time Taken to
Train: 2 min(s) 28 sec(s). Binary
Accuracy: 0.6329787234042553. Binary
AUROC: 0.5809011776753713. Binary R2:
-0.6605222734254992. Binary Precision:
0.7355371900826446. Binary Recall:
0.7063492063492064. Binary Sensitivity:
0.7063492063492064. Binary Specificity:
0.4838709677419355. Binary Optimal
Operating Point: 0.9999994. Feature Set:
['AgeBins', 'Gender', 'T0_SIMD04',
'T0_Inemployment',
'T0_IncapacityBenefitorDLA',
'T0_HADSQ1', 'T0_HADSQ2', 'T0_HADSQ3',
'T0_HADSQ4', 'T0_HADSQ5', 'T0_HADSQ6',
'T0_HADSQ7', 'T0_HADSQ8', 'T0_HADSQ9',
'T0_HADSQ10', 'T0_HADSQ11',
'T0_HADSQ12', 'T0_HADSQ13',
'T0_HADSQ14', 'T0_SF12Q1', 'T0_SF12Q2',
'T0_SF12Q3', 'T0_SF12Q4', 'T0_SF12Q5',
'T0_SF12Q6', 'T0_SF12Q7', 'T0_SF12Q8',
'T0_SF12Q9', 'T0_SF12Q10', 'T0_SF12Q11',
'T0_SF12Q12', 'T0_IPQ1', 'T0_IPQ2',
'T0_IPQ3', 'T0_IPQ4', 'T0_IPQ5',
'T0_IPQ6', 'T0_Worryingalot',
'T0_Wserious', 'T0_Wworry',
'T0_Wbelieve', 'T0_Wseriousworry',
'T0_Wpain', 'T0_Wattention',
'T0_Wsymptoms', 'T0_C1', 'T0_C2',
'T0_C3', 'T0_C4', 'T0_C5', 'T0_C6',
'T0_C7', 'T0_C8', 'T0_C9', 'T0_C10',
'T0_C11', 'T0_C12', 'T0_Sat1',
'T0_Sat2', 'T0_Sat3', 'T0_Sat4',
'T0_Sat5', 'T0_Sat6', 'T0_Sat7',
'T0_Sat8', 'T0_StomachPain',
'T0_BackPain',
'T0_Paininarmslegsjoints',
'T0_Headaches', 'T0_Chestpain',
'T0_Dizziness', 'T0_FaintingSpells',
'T0_HeartPoundingorRacing',
'T0_Constipation', 'T0_NauseaorGas',
'T0_Tired', 'T0_Sleeping',
'T0_Lackofcoordination',
'T0_MemorConcentration',
'T0_LossofSensation', 'T0_LossofVision',
'T0_LossofHearing',
'T0_Paralysisorweakness',
'T0_DoubleorBlurredVision',
'T0_DifficultySwallowing',
'T0_DifficultySpeaking',
'T0_SeizureorFit',
'T0_AnxietyattackorPanicAttack',
'T0_Littleinterestorpleasure',
'T0_Feelingdownorhopeless',
'T0_Nervesorfeelinganxious']