Diagnostic Class: Structural. Outcome Variable: T2_poorCGI. N: 1821. Partition Ratio: 0.7. Training N: 1639. Evaluation N: 182. Model Type: selfNormalising. N Features: 33. N Input Units: 104. N Features: 33. N Input Units: 104. N
Layers: 3. N Units in each Layer[104,
52.0, 52.0, 52.0, 1]. N Epochs: 7000.
Time Taken to Train: 5 min(s) 23 sec(s).
Binary Accuracy: 0.6318681318681318.
Binary AUROC: 0.6262513904338154. Binary
R2: -0.695494994438264. Binary
Precision: 0.7766990291262136. Binary Recall: 0.6451612903225806. Binary Sensitivity: 0.6451612903225806. Binary Specificity: 0.603448275862069. Binary Optimal Operating Point: 0.26041663. Feature Set: ['TO_HADSQ2', 'TO_HADSQ6', 'TO_HADSQ1', 'TO_HADSQ8', 'TO_HADSQ12', 'TO_HADSQ14', 'TO_Paralysisorweakness', 'T0 BackPain', 'T0_Paininarmslegsjoints', 'T0 Lackofcoordination', 'T0 MemorConcentration', 'T0 LossofSensation', 'T0 ShortnessofBreath', 'TO Constipation', 'TO NauseaorGas', 'T0 Sleeping', TO_Sieeping,

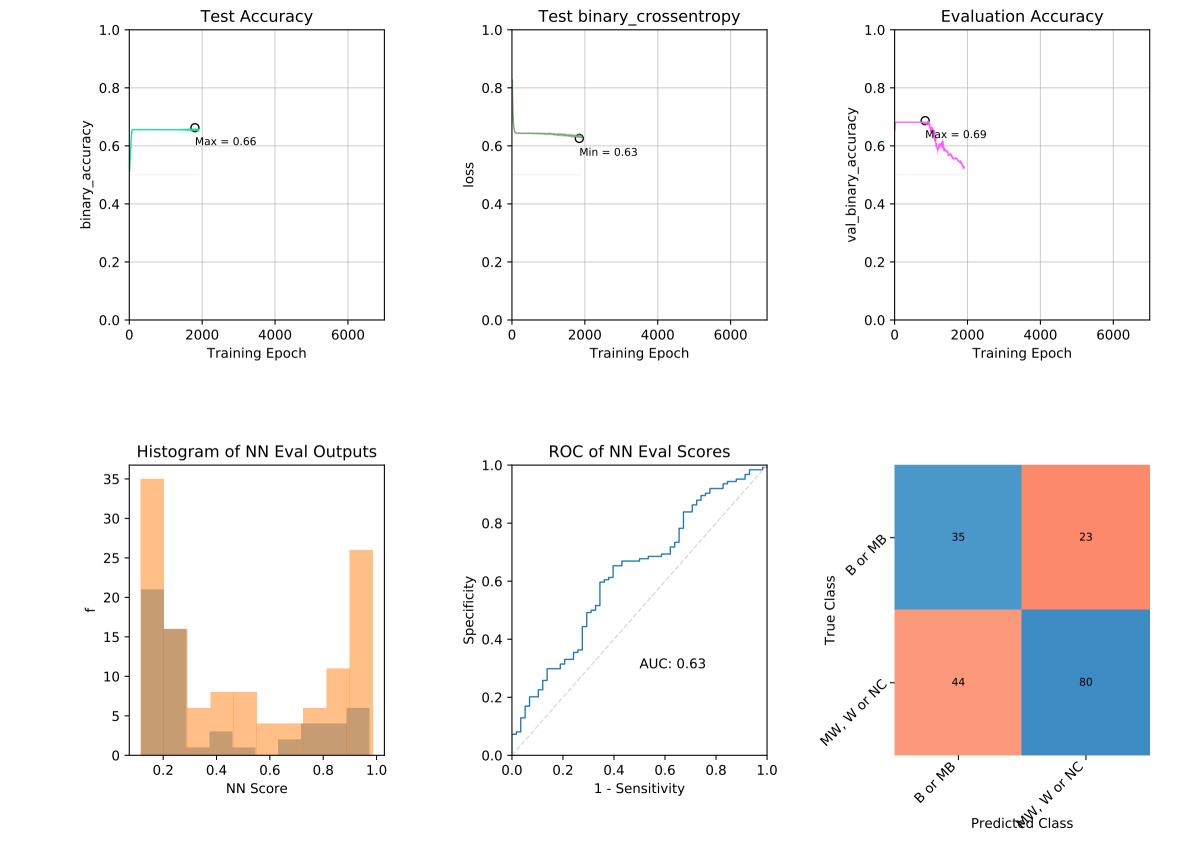
'TO_Feelingdownorhopeless', 'TO_SF12Q1',

'TO_SF12Q2', 'TO_SF12Q3', 'TO_SF12Q4',

'TO_SF12Q5', 'TO_SF12Q7', 'TO_SF12Q8',

'TO_SF12Q9', 'TO_SF12Q10', 'TO_SF12Q11',

'TO_IPQ1', 'TO_Wserious', 'TO_Wpain', 'TO Wsymptoms', 'TO Inemployment', 'T0 IncapacityBenefitorDLA']



Evaluation binary crossentropy

4000

Training Epoch

6000

Min = 0.61

2000

8.0

0.2

0.0 -

val_loss