

dataset=gauss, numLayers=1, numNodes=2, featureSet=x,y, numFeatures=2, quantizationMethod=max-abs

dataset=gauss, numLayers=1, numNodes=2, featureSet=x,y, numFeatures=2, quantizationMethod=min-max

---- dataset=gauss, numLayers=1, numNodes=2, featureSet=x,y,xSquared,ySquared, numFeatures=4, quantizationMethod=max-abs

--- dataset=gauss, numLayers=1, numNodes=2, featureSet=x,y,xSquared,ySquared, numFeatures=4, quantizationMethod=min-max

---- dataset=gauss, numLayers=1, numNodes=2, featureSet=xSquared,ySquared, numFeatures=2, quantizationMethod=max-abs

dataset=spiral, numLayers=2, numNodes=4, featureSet=x,y, numFeatures=2, quantizationMethod=max-abs

dataset=spiral, numLayers=2, numNodes=4, featureSet=x,y, numFeatures=2, quantizationMethod=min-max

dataset=spiral, numLayers=2, numNodes=4, featureSet=x,y,xSquared,ySquared, numFeatures=4, quantizationMethod=max-abs

dataset=spiral, numLayers=2, numNodes=4, featureSet=x,y,xSquared,ySquared, numFeatures=4, quantizationMethod=min-max

dataset=spiral, numLayers=2, numNodes=4, featureSet=xSquared,ySquared, numFeatures=2, quantizationMethod=max-abs

Test Loss vs Quantization Precision for Different Network Configurations

