SSID=2271870

X1=(2271870/8964879)\*23=5.828

X2=(2271870/8964879)\*32=8.109

X3=(2271870/8964879)\*56=14.191

X4=(2271870/8964879)\*48=12.164

FIRST LAYER

W1\*X1=5.828\*0.2=1.165

W2\*X2=8.109\*0.2=1.621

W3\*X3=14.191\*0.2=2.838

W4\*X4=12.164\*0.2=2.432

H1=RELU(1.165+1.621+2.838+2.432)=8.056

H2= RELU(1.165+1.621+2.838+2.432)=8.056

SECOND LAYER

W9\*H1=8.056\*0.1= 0.8056

W10\*H1=8.056\*0.1= 0.8056

W11\*H2=8.056\*0.1= 0.8056

W12\*H2=8.056\*0.1= 0.8056

OUTPUT LAYER

H3\*W13+H3\*W14+H4\*W15+H4\*W16+1\*0.5

=0.8056\*0.3+0.8056\*0.3+0.8056\*0.3+0.8056\*0.3+0.5

=1.46672

SIGMOID=I/1+e^-1.466

1+e^-1.45=1.23084

1\1+e^-1.45=1/1.23084=0.812