SSID=2243313

X1=(SSID/8964879)\*23=5.755

X2=(SSID/8964879)\*32=8.007

X3=(SSID/8964879)\*56=14.013

X4=(SSID/8964879)\*48=12.011

FIRST LAYER

W1\*X1=5.755\*0.2=1.151

W2\*X2=8.007\*0.2=1.60

W3\*X3=14.013\*0.2=2.802

W4\*X4=12.011\*0.2=2.402

H1=RELU(1.151+1.60+2.802+2.402)=7.955

H2= RELU(1.151+1.60+2.802+2.402)=7.955

SECOND LAYER

W9\*H1=7.955\*0.1= 0.7955

W10\*H1=7.955\*0.1= 0.7955

W11\*H2=7.955\*0.1= 0.7955

W12\*H2=7.955\*0.1= 0.7955

OUTPUT LAYER

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

=0.7955\*0.3+0.7955\*0.3+0.7955\*0.3+0.7955\*0.3+0.5

=1.4546

SIGMOID=I/1+e^-1.45

e^-45=0.234

1+e^-1.45=1.234

1\1+e^-1.45=1/1.234=0.809