SSID=2287662

X1=(SSID/8964879)\*23=5.869

X2=(SSID/8964879)\*32=8.165

X3=(SSID/8964879)\*56=14.290

X4=(SSID/8964879)\*48=12.248

FIRST LAYER

W1\*X1=5.869\*0.2=1.173

W2\*X2=8.165\*0.2=1.633

W3\*X3=14.290\*0.2=2.858

W4\*X4=12.248\*0.2=2.449

H1=RELU(1.173+1.633+2.858+2.449)=8.113

H2= RELU(1.173+1.633+2.858+2.449)= 8.113

SECOND LAYER

W9\*H1=8.113\*0.1= 0.8113

W10\*H1=8.113\*0.1= 0.8113

W11\*H2=8.113\*0.1= 0.8113

W12\*H2=8.113\*0.1= 0.8113

OUTPUT LAYER

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

=0.8113\*0.3+0.8113\*0.3+0.8113\*0.3+0.8113\*0.3+0.5

=3.66407

SIGMOID=I/1+e^-3.66

e^-3.66=0.025

1+e^-3.66=1.025

1\1+e^-1.45=1/1.025=0.975