Packet1

format long;

i1 = 1.5;  
i2=-1.9;  
W11=0.532;

W12=-0.298;

W21=0.755;

W22=0.1;

W31=-0.9;

W32=0.345;

W41=0.2;

W42=0.1;

W43=-0.56;

B1=-1.3;

B2=0.9;

B3=0.633;

B4=-0.898;

p1=i1\*W11+W12\*i2 + B1;  
p2 = i1\*W21+i2\*W22+B2;

p3 = i1\*W31+i2\*W32+B3;

O1=1/(e^(-p1) + 1);  
O2=1/(e^(-p2) + 1);  
O3=1/(e^(-p3) + 1);

p4 = O1\*W41+O2\*W42+O3\*W43+B4;

O4 = 1/(e^(-p4) + 1)

Packet 2

format long;

i1 = 0.07;  
i2=1.5;  
W11=0.532;

W12=-0.298;

W21=0.755;

W22=0.1;

W31=-0.9;

W32=0.345;

W41=0.2;

W42=0.1;

W43=-0.56;

B1=-1.3;

B2=0.9;

B3=0.633;

B4=-0.898;

p1=i1\*W11+W12\*i2 + B1;  
p2 = i1\*W21+i2\*W22+B2;

p3 = i1\*W31+i2\*W32+B3;

O1=1/(e^(-p1) + 1);  
O2=1/(e^(-p2) + 1);  
O3=1/(e^(-p3) + 1);

p4 = O1\*W41+O2\*W42+O3\*W43+B4;

O4 = 1/(e^(-p4) + 1)

Packet 3

format long;

i1 = 0.123;  
i2=0.455;  
W11=0.258;

W12=0.468;

W21=0.355;

W22=0.855;

W31=0.712;

W32=0.112;

W41=0.708;

W42=0.329;

W43=-0.116;

B1=0.69;

B2=0.77;

B3=-0.68;

B4=0.81;

p1=i1\*W11+W12\*i2 + B1;  
p2 = i1\*W21+i2\*W22+B2;

p3 = i1\*W31+i2\*W32+B3;

O1=1/(e^(-p1) + 1);  
O2=1/(e^(-p2) + 1);  
O3=1/(e^(-p3) + 1);

p4 = O1\*W41+O2\*W42+O3\*W43+B4;

O4 = 1/(e^(-p4) + 1)

Packet4

format long;

i1 = 0.76;  
i2=0.07;  
W11=0.258;

W12=0.468;

W21=0.355;

W22=0.855;

W31=0.712;

W32=0.112;

W41=0.708;

W42=0.329;

W43=-0.116;

B1=0.69;

B2=0.77;

B3=-0.68;

B4=0.81;

p1=i1\*W11+W12\*i2 + B1;  
p2 = i1\*W21+i2\*W22+B2;

p3 = i1\*W31+i2\*W32+B3;

O1=1/(e^(-p1) + 1);  
O2=1/(e^(-p2) + 1);  
O3=1/(e^(-p3) + 1);

p4 = O1\*W41+O2\*W42+O3\*W43+B4;

O4 = 1/(e^(-p4) + 1)