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## How to manage neural network with simple OR gate in MATLAB

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I'm trying to run neural network with simple OR gate. Here is my example:

```
P = [0 0 1 1; 0 1 0 1];
T = [0 1 1 1];
net = newp([0 1; -2 2],1,'logsig');
Y = sim(net,P)
net.trainParam.epochs = 20;
while (net.b{1})
    [net,Y] = adapt(net,P,T);
    linehandle = plotpc(net.IW{1},net.b{1});
end
net = train(net,P,T);
Y = sim(net,P);
plotpv(P,T);
plotpc(plotpc(net.IW{1},net.b{1}));
```

This simple program is working but I can see only terminal result (after 20 iterations) in figure. How could I see all iterations changing in figure every second for example?

Thanks for help in advance.

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edited Mar 22 '13 at 11:41

asked Mar 22 '13 at 11:19



Juronis

150 2 4 13

Try adding a `drawnow` in your while loop. This will update the figure before proceeding to the next iteration. You can also add `pause(1)` to pause for a second before proceeding to the next iteration. – [jucestain](#) Mar 22 '13 at 15:35

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