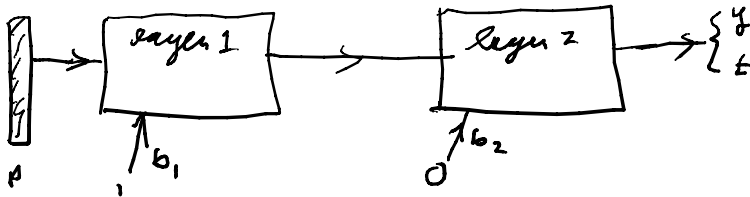


EE434
02/11/09

```
net = network(numInputs,numLayers,biasConnect,inputConnect,  
% layerConnect,outputConnect,targetConnect)
```

```
net = network(1,2,[1;0],[1; 0],[0 0; 1 0],[0 1],[0 1])
```



$$\text{logsig}(n) = \frac{1}{1 + e^{-n}} \Big|_{n=0} = \frac{1}{2}$$

```
net434c=network(2,3,[1;0;1],[1 0;1 1; 0 0],[0 0 0; 0 0 0; 1 1 1],[0 0 1; 0 1 0],[0 0 1])  
has an error in output connect
```

```
net434c=network(2,3,[1;0;1],[1 0;1 1; 0 0],[0 0 0; 0 0 0; 1 1 1],[0 1 1],[0 0 1])
```

file saved as 434c_net.mat