

- ☐ Διαφάνεια 1
- ☐ Διαφάνεια 2, nnd4db
- ☐

```

net = newp([-2 2;-2 2],1);
net.inputWeights{1,1}
net.biases{1}
net.IW{1,1}
net.b{1}

```
- ☐

```

net = newp([-2 2;-2 2],1);
net.IW{1,1} = [-1 1];
net.IW{1,1}
net.b{1} = 1;
net.b{1}
p1 = [1;1];
sim(net,p1)
p2 = [1;-1];
sim(net,p2)
p = {p1 p2};
sim(net,p)

```
- ☐

```

net = newp([-2 2;-2 2],1);
net.IW{1,1} = [5 6];
net.b{1} = [7];
net.IW{1,1}
net.b{1}
net = init(net);
net.IW{1,1}
net.b{1}

```
- ☐

```

net.inputWeights{1,1}.initFcn = 'rands';
net.inputWeights{1,1}
net.biases{1}.initFcn = 'rands';
net.biases{1}
net = init(net);
net.IW{1,1}
net.b{1}

```
- ☐ Διαφάνεια 3
- ☐ Διαφάνεια 4, nnd4pr
- ☐

```

net = newp([-2 2;-2 2],1);
p = [2;2];
t = [0];
sim(net,p)
net.trainParam.epochs = 1;
net = train(net,p,t);
net.IW{1,1}
net.b{1}
sim(net,p)

```
- ☐

```

net.trainFcn
net = newp([-2 2;-2 2],1);
p = [[2;2] [1;-2] [-2;2] [-1;1]];
t = [0 1 0 1];
sim(net,p)
net.trainParam.epochs = 10;

```

- ☐ `net = train(net,p,t);`
`sim(net,p)`
- ☐ `net = newp([-2 2;-2 2],1);`
`net = train(net,p,t);`
`plotpv(p,t);`
`plotpc(net.IW{1,1},net.b{1});`
- ☐ `demop6`
- ☐ `nntool`