

```
[['.' '.' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 43 and White is playing.

Network Output:

```
[[ 0.    0.05 0.01 0.01 0.    0.    0.01 0.    0. ]
 [ 0.    0.    0.    0.    0.02 0.    0.    0.01 0. ]
 [ 0.    0.18 0.12 0.    0.    0.    0.    0.2  0. ]
 [ 0.    0.    0.    0.    0.    0.06 0.    0.    0. ]
 [ 0.    0.    0.    0.    0.    0.    0.    0.    0. ]
 [ 0.    0.01 0.    0.    0.03 0.    0.    0.01 0. ]
 [ 0.    0.    0.    0.    0.    0.02 0.02 0.    0.03]
 [ 0.    0.    0.    0.16 0.01 0.    0.    0.    0. ]
 [ 0.    0.02 0.    0.    0.    0.    0.    0.    0. ]]
```

The Filter Network considers (1, 8) as the best move with a relative confidence of 2.0%

.

After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['.' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['.' '.' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
 ['.' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['.' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' '.' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 44 and Black is playing.

Network Output:

```
[[ 0.01 0.    0.    0.    0.    0.01 0.01 0.01 0. ]
 [ 0.    0.    0.    0.06 0.    0.    0.    0.    0.07]
 [ 0.01 0.01 0.    0.    0.    0.    0.    0.    0.01]
 [ 0.    0.    0.    0.    0.01 0.    0.    0.01 0. ]
 [ 0.12 0.    0.    0.    0.    0.    0.01 0.    0.02]
 [ 0.    0.    0.01 0.    0.    0.02 0.19 0.    0.01]
 [ 0.    0.    0.01 0.    0.    0.    0.03 0.    0. ]
 [ 0.    0.01 0.    0.    0.01 0.09 0.    0.    0.1 ]
 [ 0.    0.    0.    0.    0.    0.    0.    0.    0. ]]
```

The Filter Network considers passing as the best move with a relative confidence of 13.0% .

After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['.' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['.' '.' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
 ['.' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['.' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' '.' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 45 and White is playing.

Network Output:

```

[[ 0.    0.04 0.01 0.    0.    0.    0.02 0.    0.    ]
 [ 0.01 0.    0.    0.    0.    0.    0.    0.    0.    ]
 [ 0.    0.04 0.53 0.    0.    0.    0.    0.08 0.    ]
 [ 0.    0.    0.    0.    0.01 0.03 0.    0.    0.    ]
 [ 0.    0.    0.    0.    0.    0.    0.    0.    0.    ]
 [ 0.    0.    0.    0.    0.04 0.    0.    0.    0.    ]
 [ 0.    0.    0.    0.    0.    0.    0.02 0.    0.03]
 [ 0.    0.    0.    0.05 0.    0.    0.    0.    0.    ]
 [ 0.    0.01 0.    0.    0.    0.    0.    0.    0.    ]]

```

The Filter Network considers (6, 0) as the best move with a relative confidence of 2.0%

After move was played board is:

=====

```

[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['.' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['.' '.' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
 ['.' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' '.' 'o' '.' 'x' '.' 'o' 'x' '.']]

```

=====

Now it is turn number 46 and Black is playing.

Network Output:

```

[[ 0.01 0.    0.    0.    0.    0.01 0.01 0.01 0.    ]
 [ 0.    0.    0.    0.08 0.    0.    0.    0.    0.13]
 [ 0.01 0.01 0.    0.    0.    0.    0.    0.    0.01]
 [ 0.    0.    0.    0.    0.    0.    0.    0.    0.    ]
 [ 0.07 0.    0.    0.    0.    0.    0.01 0.    0.01]
 [ 0.    0.    0.01 0.    0.    0.02 0.2 0.    0.01]
 [ 0.    0.    0.01 0.    0.    0.    0.02 0.    0.    ]
 [ 0.    0.01 0.    0.    0.01 0.05 0.    0.    0.1 ]
 [ 0.    0.    0.01 0.    0.    0.    0.    0.    0.    ]]

```

The Filter Network considers passing as the best move with a relative confidence of 16.0% .

After move was played board is:

=====

```

[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['.' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['.' '.' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
 ['.' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' '.' 'o' '.' 'x' '.' 'o' 'x' '.']]

```

=====

Now it is turn number 47 and White is playing.

Network Output:

```

[[ 0.    0.03 0.01 0.01 0.    0.02 0.03 0.    0.    ]
 [ 0.02 0.    0.    0.    0.    0.    0.    0.    0.    ]
 [ 0.    0.07 0.29 0.    0.    0.    0.    0.06 0.01]
 [ 0.    0.    0.    0.    0.01 0.01 0.    0.    0.01]
 [ 0.    0.    0.    0.    0.    0.    0.    0.    0.    ]]

```

```
[ 0.    0.02 0.01 0.    0.03 0.    0.    0.    0. ]
[ 0.    0.    0.    0.    0.    0.11 0.02 0.    0.03]
[ 0.01 0.    0.    0.11 0.02 0.    0.    0.    0. ]
[ 0.    0.01 0.    0.02 0.01 0.    0.    0.    0. ]]
```

The Filter Network considers (5, 0) as the best move with a relative confidence of 2.0%

After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']]
[['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']]
[['.' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']]
[['.' '.' 'o' 'o' '.' 'x' 'o' 'o' '.']]
[['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']]
[['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']]
[['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']]
[['.' '.' 'o' '.' 'o' 'o' '.' '.']]
[['.' '.' 'o' '.' 'x' '.' 'o' 'x' '.']]]
```

=====

Now it is turn number 48 and Black is playing.

Network Output:

```
[ 0.01 0.    0.    0.    0.    0.    0.    0.01 0. ]
[ 0.    0.    0.    0.07 0.    0.    0.    0.    0.24]
[ 0.    0.02 0.    0.    0.    0.    0.    0.    0.01]
[ 0.    0.    0.01 0.    0.    0.    0.    0.01 0. ]
[ 0.08 0.    0.    0.    0.    0.    0.    0.    0.01]
[ 0.    0.    0.    0.    0.    0.02 0.09 0.    0.01]
[ 0.    0.    0.01 0.    0.    0.    0.02 0.    0. ]
[ 0.    0.01 0.    0.    0.    0.04 0.    0.    0.05]
[ 0.    0.    0.01 0.    0.    0.    0.    0.    0. ]]
```

The Filter Network considers (8, 1) as the best move with a relative confidence of 24.0% .

After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']]
[['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']]
[['.' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']]
[['.' '.' 'o' 'o' '.' 'x' 'o' 'o' '.']]
[['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']]
[['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']]
[['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']]
[['.' '.' 'o' '.' 'o' 'o' '.' '.']]
[['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]]
```

=====

Now it is turn number 49 and White is playing.

Network Output:

```
[ 0.    0.02 0.02 0.01 0.02 0.    0.11 0.    0. ]
[ 0.02 0.    0.    0.    0.    0.    0.    0.    0. ]
[ 0.    0.03 0.42 0.    0.    0.    0.    0.03 0. ]
[ 0.    0.    0.    0.    0.02 0.02 0.    0.    0. ]
[ 0.    0.    0.    0.    0.    0.    0.    0.    0. ]
[ 0.    0.    0.01 0.    0.03 0.    0.    0.    0. ]
[ 0.    0.    0.    0.    0.    0.    0.02 0.    0.03]
[ 0.    0.    0.    0.02 0.01 0.    0.    0.    0. ]
[ 0.    0.07 0.    0.01 0.01 0.    0.    0.    0.01]]]
```

The Filter Network considers (2, 0) as the best move with a relative confidence of 2.0%

.
After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['.' '.' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 50 and Black is playing.

Network Output:

```
[ [ 0.01 0. 0. 0. 0. 0. 0. 0.01 0. ]
 [ 0. 0. 0.01 0.19 0. 0. 0. 0. 0.05]
 [ 0.01 0.02 0. 0. 0. 0. 0. 0.01 0. ]
 [ 0. 0. 0. 0. 0. 0. 0. 0.01 0. ]
 [ 0.09 0. 0. 0. 0. 0. 0. 0. 0.01]
 [ 0. 0.01 0. 0. 0. 0.02 0.21 0. 0.01]
 [ 0. 0. 0. 0. 0. 0. 0.07 0. 0. ]
 [ 0. 0.01 0. 0. 0.01 0.02 0.01 0. 0.07]
 [ 0. 0. 0. 0. 0. 0. 0. 0. 0. ]]
```

The Filter Network considers (3, 1) as the best move with a relative confidence of 19.0% .

After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['.' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 51 and White is playing.

Network Output:

```
[ [ 0. 0.03 0.03 0.04 0.04 0.02 0.19 0. 0. ]
 [ 0. 0. 0. 0. 0. 0. 0. 0. 0. ]
 [ 0. 0.04 0.29 0. 0. 0. 0. 0.13 0. ]
 [ 0. 0. 0. 0. 0.01 0.02 0. 0. 0. ]
 [ 0. 0. 0. 0. 0.01 0. 0. 0. 0.01]
 [ 0. 0. 0.01 0. 0. 0. 0. 0. 0. ]
 [ 0. 0. 0. 0. 0. 0. 0.01 0. 0.03]
 [ 0. 0. 0. 0.01 0. 0. 0. 0. 0. ]
 [ 0. 0.02 0. 0. 0.01 0. 0. 0. 0.01]]
```

The Filter Network considers (3, 0) as the best move with a relative confidence of 4.0%

.
After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']]
```

```

['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']

```

=====

Now it is turn number 52 and Black is playing.

Network Output:

```

[[ 0.01  0.    0.    0.    0.    0.    0.    0.    0. ]
 [ 0.    0.    0.    0.23  0.    0.    0.    0.    0.02]
 [ 0.01  0.01  0.    0.    0.    0.    0.    0.01  0.01]
 [ 0.    0.    0.    0.    0.01  0.    0.    0.    0. ]
 [ 0.11  0.    0.    0.    0.    0.    0.    0.    0. ]
 [ 0.    0.    0.02  0.    0.    0.02  0.1  0.    0.01]
 [ 0.    0.    0.    0.    0.    0.    0.04  0.    0. ]
 [ 0.    0.04  0.    0.    0.01  0.01  0.    0.    0.18]
 [ 0.    0.    0.    0.    0.    0.    0.    0.    0. ]]

```

The Filter Network considers passing as the best move with a relative confidence of 11.0% .

After move was played board is:

=====

```

[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' '.']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 [['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 [['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]

```

=====

Now it is turn number 53 and White is playing.

Network Output:

```

[[ 0.    0.07  0.01  0.02  0.04  0.01  0.03  0.    0. ]
 [ 0.    0.    0.    0.    0.03  0.    0.    0.    0. ]
 [ 0.    0.15  0.1  0.01  0.    0.    0.    0.02  0. ]
 [ 0.    0.    0.    0.01  0.03  0.07  0.    0.    0. ]
 [ 0.    0.    0.    0.    0.    0.    0.    0.    0. ]
 [ 0.    0.01  0.    0.    0.02  0.    0.    0.03  0. ]
 [ 0.    0.    0.    0.    0.    0.01  0.01  0.    0.01]
 [ 0.    0.    0.    0.13  0.01  0.    0.    0.    0. ]
 [ 0.    0.04  0.    0.01  0.04  0.    0.    0.    0.01]]

```

The Filter Network considers (4, 8) as the best move with a relative confidence of 4.0% .

After move was played board is:

=====

```

[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' 'o']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']

```

```

['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']

```

=====

Now it is turn number 54 and Black is playing.

Network Output:

```

[[ 0.01 0. 0. 0. 0. 0.02 0. 0.01 0.01]
 [ 0. 0. 0. 0.23 0. 0. 0. 0. 0.01]
 [ 0.01 0.01 0. 0. 0. 0. 0. 0. 0. ]
 [ 0. 0. 0. 0. 0.01 0. 0. 0.01 0. ]
 [ 0.11 0. 0. 0. 0. 0. 0. 0. 0.01]
 [ 0. 0. 0.01 0. 0. 0.02 0.08 0. 0.01]
 [ 0. 0. 0. 0. 0. 0. 0.06 0. 0. ]
 [ 0. 0.04 0. 0. 0.01 0.02 0.01 0. 0.1 ]
 [ 0. 0. 0. 0. 0. 0. 0.01 0. 0. ]]
```

The Filter Network considers passing as the best move with a relative confidence of 15.0% .

After move was played board is:

=====

```

[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' 'o']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' '.' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]

```

=====

Now it is turn number 55 and White is playing.

Network Output:

```

[[ 0. 0.01 0.17 0. 0.04 0.01 0. 0. 0. ]
 [ 0. 0. 0. 0. 0. 0. 0. 0. 0. ]
 [ 0. 0.03 0.44 0. 0. 0. 0. 0.02 0. ]
 [ 0. 0. 0. 0.01 0.01 0.01 0.01 0. 0.01]
 [ 0. 0. 0. 0. 0. 0. 0. 0. 0. ]
 [ 0. 0. 0. 0. 0. 0. 0. 0.01 0. ]
 [ 0. 0. 0. 0. 0. 0. 0. 0. 0.01]
 [ 0. 0. 0. 0.07 0.01 0. 0. 0. 0. ]
 [ 0. 0.01 0. 0. 0.08 0. 0. 0. 0. ]]
```

The Filter Network considers (6, 3) as the best move with a relative confidence of 1.0% .

After move was played board is:

=====

```

[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' 'o']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' 'o' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]

```

=====

Now it is turn number 56 and Black is playing.

Network Output:

```
[[ 0.01 0. 0. 0. 0. 0.02 0. 0. 0.01]
 [ 0. 0. 0. 0.23 0. 0. 0. 0. 0.01]
 [ 0.01 0.02 0. 0. 0. 0. 0. 0. 0.01]
 [ 0. 0. 0. 0. 0.02 0. 0. 0.01 0. ]
 [ 0.08 0. 0. 0. 0. 0. 0. 0. 0.01]
 [ 0. 0. 0.01 0. 0. 0.03 0.04 0. 0.01]
 [ 0. 0. 0. 0. 0. 0. 0.07 0. 0. ]
 [ 0. 0.05 0. 0. 0.01 0.03 0. 0. 0.1 ]
 [ 0. 0. 0. 0. 0. 0. 0.01 0. 0. ]]
```

The Filter Network considers passing as the best move with a relative confidence of 20.0% .

After move was played board is:

=====

```
[['.' '.' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' 'o']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' 'o' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 57 and White is playing.

Network Output:

```
[[ 0. 0. 0.01 0. 0.11 0. 0.01 0. 0. ]
 [ 0.01 0. 0. 0. 0. 0. 0. 0. 0. ]
 [ 0. 0.03 0.56 0. 0. 0. 0. 0.01 0. ]
 [ 0. 0. 0. 0. 0.02 0.01 0.01 0. 0.01]
 [ 0. 0. 0. 0. 0. 0. 0.01 0. 0. ]
 [ 0. 0. 0. 0. 0. 0. 0. 0.05 0. ]
 [ 0. 0. 0. 0. 0.01 0. 0. 0. 0. ]
 [ 0. 0. 0. 0.02 0. 0. 0. 0. 0. ]
 [ 0. 0.06 0. 0. 0.04 0. 0. 0. 0. ]]
```

The Filter Network considers (0, 1) as the best move with a relative confidence of 1.0% .

After move was played board is:

=====

```
[['.' 'o' '.' '.' 'x' '.' '.' '.' '.']
 ['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
 ['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
 ['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
 ['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' 'o']
 ['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
 ['o' 'o' '.' 'o' 'x' 'x' 'x' 'x' '.']
 ['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
 ['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 58 and Black is playing.

Network Output:

```
[[ 0.02 0. 0. 0. 0. 0.01 0. 0. 0. ]
 [ 0. 0. 0. 0.26 0. 0. 0. 0. 0. ]
 [ 0.02 0.01 0. 0. 0. 0. 0. 0.01 0. ]]
```

```
[ 0.    0.    0.    0.    0.01 0.    0.    0.01 0. ]
[ 0.06 0.    0.    0.    0.    0.    0.    0.    0. ]
[ 0.    0.    0.01 0.    0.    0.03 0.02 0.    0. ]
[ 0.    0.    0.    0.    0.    0.    0.04 0.    0. ]
[ 0.    0.04 0.    0.    0.01 0.01 0.    0.    0.11]
[ 0.    0.    0.    0.    0.    0.    0.01 0.    0. ]]
```

The Filter Network considers passing as the best move with a relative confidence of 28.0% .

After move was played board is:

=====

```
[['.' 'o' '.' '.' 'x' '.' '.' '.' '.']
['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
['o' 'o' 'o' 'x' 'x' 'o' '.' 'x' 'o']
['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
['o' 'o' '.' 'o' 'x' 'x' 'x' 'x' '.']
['.' '.' 'o' '.' 'o' 'o' '.' '.']
['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 59 and White is playing.

Network Output:

```
[ 0.    0.    0.01 0.    0.53 0.    0.06 0.    0. ]
[ 0.01 0.    0.    0.    0.    0.    0.    0.    0. ]
[ 0.    0.03 0.24 0.    0.    0.    0.    0.01 0. ]
[ 0.    0.    0.    0.    0.01 0.    0.    0.    0. ]
[ 0.    0.    0.    0.    0.    0.    0.    0.    0. ]
[ 0.    0.    0.    0.    0.    0.    0.    0.01 0. ]
[ 0.    0.    0.    0.    0.    0.    0.    0.    0. ]
[ 0.    0.    0.    0.01 0.    0.    0.    0.    0. ]
[ 0.    0.03 0.    0.    0.03 0.    0.    0.    0. ]]
```

The Filter Network considers (4, 6) as the best move with a relative confidence of 0.0% .

After move was played board is:

=====

```
[['.' 'o' '.' '.' 'x' '.' '.' '.' '.']
['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
['o' 'o' 'o' 'x' 'x' 'o' 'o' 'x' 'o']
['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
['o' 'o' '.' 'o' 'x' 'x' 'x' 'x' '.']
['.' '.' 'o' '.' 'o' 'o' '.' '.']
['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 60 and Black is playing.

Network Output:

```
[ 0.02 0.    0.    0.    0.    0.02 0.    0.    0.01]
[ 0.    0.    0.    0.21 0.    0.    0.    0.    0.01]
[ 0.03 0.01 0.    0.    0.    0.    0.    0.01 0. ]
[ 0.    0.    0.    0.    0.01 0.    0.    0.01 0. ]
[ 0.14 0.    0.    0.    0.    0.    0.    0.    0. ]
[ 0.    0.    0.02 0.    0.    0.05 0.02 0.    0. ]
[ 0.    0.    0.    0.    0.    0.    0.06 0.    0. ]
[ 0.    0.05 0.    0.    0.01 0.02 0.    0.    0.06]
```



```
[ 0.    0.    0.    0.    0.    0.    0.01 0.    0.  ]]
```

The Filter Network considers passing as the best move with a relative confidence of 18.0% .

After move was played board is:

=====

```
[['.' 'o' '.' '.' 'x' '.' '.' '.' '.']
['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
['o' 'o' 'o' 'x' 'x' 'o' 'o' 'x' 'o']
['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
['o' 'o' '.' 'o' 'x' 'x' 'x' 'x' '.']
['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Now it is turn number 61 and White is playing.

Network Output:

```
[ 0.    0.01 0.    0.02 0.16 0.    0.01 0.    0.  ]
[ 0.    0.    0.    0.    0.    0.    0.    0.    0.  ]
[ 0.    0.16 0.18 0.    0.    0.    0.    0.17 0.  ]
[ 0.    0.    0.    0.    0.    0.02 0.    0.    0.01]
[ 0.    0.    0.    0.    0.    0.    0.    0.    0.  ]
[ 0.    0.    0.    0.    0.    0.    0.    0.01 0.  ]
[ 0.    0.    0.    0.    0.    0.    0.    0.    0.  ]
[ 0.    0.    0.    0.01 0.    0.    0.    0.    0.  ]
[ 0.    0.06 0.    0.01 0.03 0.    0.    0.    0.  ]]
```

The Filter Network considers passing as the best move with a relative confidence of 7.0% .

After move was played board is:

=====

```
[['.' 'o' '.' '.' 'x' '.' '.' '.' '.']
['o' 'x' 'o' 'o' 'x' 'o' 'x' 'x' 'o']
['o' '.' 'x' 'x' 'o' 'x' 'x' '.' '.']
['o' 'x' 'o' 'o' '.' 'x' 'o' 'o' '.']
['o' 'o' 'o' 'x' 'x' 'o' 'o' 'x' 'o']
['o' '.' '.' 'x' '.' 'x' 'o' 'x' '.']
['o' 'o' '.' 'o' 'x' 'x' 'x' 'x' '.']
['.' '.' 'o' '.' 'o' 'o' '.' '.' '.']
['.' 'x' 'o' '.' 'x' '.' 'o' 'x' '.']]
```

=====

Game over by resign after 61 turns.

In [345]: