

HW4

178248

Proof experimentally that the system correctly recognizes all numbers with 18% of random noise. No results. Only discussion of results.

How the networks were tested?

163216

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network

178177

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise.

172625

Proof experimentally that the system correctly recognizes **ALL** numbers with **18%** of random noise.

**ALL** numbers with **18% !**

163012

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise.

165592

p.2 - network was trained with 8% noise. It is not correct to train and test the systems on the same set.

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network

165581

Proof experimentally that the system correctly recognizes **ALL** numbers with **18%** of random noise.

156352

Proof experimentally that the system correctly recognizes **ALL** numbers with **18%** of random noise.

166979

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network

165580

Proof experimentally that the system correctly recognizes **ALL** numbers with

18% of random noise. It was not shown in case of SL network

165583

Proof experimentally that the system correctly recognizes **ALL** (not only 0, 5, 9) numbers with 18% of random noise.

165591

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network

163058

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network (only one number)

177971

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network (only for some numbers)

177355

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network (only for some numbers)

178250

test\_out has to be compared to Yc in case of SL network. Otherwise we cannot conclude if numbers are recognized correctly or not.

177822

Correct classes for recognition by SL network are not shown. It is not possible to say if numbers are classified correctly or not.

177943

Correct classes for recognition by SL network are not shown. It is not possible to say if numbers are classified correctly or not.

177331

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network (only one number)

177329

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. It was not shown in case of SL network (only for some numbers)

165585

Command window on the last page "This is the result of newc function " - classes coincide. Input patterns are not grouped correctly and thus not recognized.

163494

On Figure 1 (page 8) only input images are presented. No recognition results for ALL numbers. The same with SL network.

177356

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. In case of SL network it was demonstrated only for some numbers (not all of them)

165544

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. In case of SL network it was demonstrated only for some numbers (not all of them)

178190

with 18% noise - not 22% (see page 7)

Table on on page 8 demonstrates inputs, not outputs. It is not recognition. Values in this table are not related to recognition. They are just input patterns!

165594

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise.

165575

No recognition results for SL network!

165584

Distribution of images between classes is not shows. Thus, it is not possible to check recognition results.

172626

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. In case of SL network it was demonstrated only for some numbers (not all of them)

165510

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise.

165579

"I am adding 18 % random noise as it was asked " - in the code below you add 22%, not 18% (see figure 2).

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise.

No recognition results for supervised learning. Only input images are shown.  
No output of NN.

165587

Proof experimentally that the system correctly recognizes **ALL** numbers with 18% of random noise. In case of SL network it was demonstrated only for some numbers (not all of them)

165569

Proof experimentally that the system correctly recognizes **ALL** numbers (not only 6) with 18% of random noise.