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177186

NB! See "Rules for preparation of laboratory reports"
- Page limit of the report is 10 pages maximum.

- All results must be presented in clear, compact, analyzable and comparable form. For example, if a number of similar experiments were performed, the results should be presented in a table form.

etc.

177308
In case of unsupervised learning, only number 7 and 3 were tested with 16% noise. Not all numbers.

177309
"after several attempts number 152 was selected and code was executed: "
Number of WHAT?
In case of unsupervised learning, only number 7 was tested with 16% noise. Not all numbers.

178180
"For this type of task (image recognition) logsig transfer function is the most suitable
transfer function." Why?
In case of unsupervised learning, Yc is shown only with 16% noise. Classification without noise is not shown. Thus, there is no reference classification and we cannot conclude if inputs with noise classified correctly or not.

177286
In case of unsupervised learning, only number 7 was tested with 16% noise. Not all numbers.

184225
In the variable "numbers", "0" is on the 10th position.
How can test_result on figure 4 be "0 1 2 3 4 5 6 7 8 9".
According to the script on p. 3

for i=1:10

```
m=max(test(:,i));
test_result(i)=find(test(:,i)==m);
end
```

The result can not be 0.
In case of unsupervised learning, number of input cannot be 0.

177305
A lot of matrices, but lacks explanation of the workflow.

184215
In case of unsupervised learning, only number 2 was tested with 16% noise.
Not all numbers.

177304
All inputs are plotted, but no recognition results
For example, on p.2

```
% checking the results of the test
A=[1:10];
B=(A==test_result);
```

Where is the result?

On page 6:
Table. 1: Indexing for unsupervised training
But where is classification after presenting noisy images?

172616
Why do you need to present "test_result = " 10 times on pages 3-4. It is just calculation of one vector. You don't need to copy into the report everything from MATLAB command window!!!
Almost no comments of the results and workflow!

177306
Matrix test on pages 2-3 shows that the outputs are not correct. It doesn't correspond to test_results.
Number 0 is 10th in the variable "numbers", not first. Thus Table on page 3 is not correct.
Even your test with number9 demonstrates it!!!

177188
Why do you need to present "test_result = " 10 times on page 3. It is just calculation of one vector. You don't need to copy into the report everything from MATLAB command window!!!
Almost no comments of the results and workflow!

184767
In case of unsupervised learning, only number 2 was tested with 16% noise. Not all numbers.

165595
As shown that numbers have been recognized except number 8, so we will use the test code to
recognize number 8 as below:
test_data=number5+randn (35,1)*0.16.   ?

test=number7+randn(35,1)*0.16;
t=sim(net_c,test);
test_out=vec2ind(t)
Result:
Yc=.....
How can it be?