

HW1

The main problem:

Missing analysis of results and/or conclusions

165547

Task 2 - validation of results

178243

Comments on the solution, validation of results,

$T=0.3*p1.^2 + 0.9*p2 + 0.6*p3.^4 + 2*p4 + 0.7*p5$; ???

165592

Task 2 - validation of results

156352

Task 2 - validation of results

165587

Task 2 - validation of results

165593

Almost no comments on the solution

177943

Task1 - Estimate minimal number of neurons in the hidden layer providing required accuracy (MSE on a validation set is less than 0.01).

156359 (177326)

Task1 - Estimate **minimal** number of neurons in the hidden layer

Task 2 -validation of results?

163058

Task 2 -validation of results? How MSE was calculated?

Mostly code and screenshots in the report.

177355

Task1 - Estimate minimal number of neurons in the hidden layer providing required accuracy (MSE on a validation set is less than 0.01).

Task 2 -validation of results? Does the network work correctly?

177843

`perf=mse(net,OUTPUT,y)`

MSE is checked on the training set, not on the validation set

177356

No analysis of results, no conclusion

172625

Task 2 -validation of results? Does the network work correctly?

177326 (156359)

Task1 - Estimate **minimal** number of neurons in the hidden layer

Task 2 -validation of results?

163494

For Task1, a data set was given in the file!

" $y=x^1^2+x^2+x^3$ " - why?

153582

No solution for Task2

178047

Task1 - Estimate minimal number of neurons in the hidden layer providing required accuracy (MSE on a validation set is less than 0.01).

165594

Task 2 -validation of results?

166979

Task 2 -validation of results? Does the network work correctly?

178240

Task1 - Estimate minimal number of neurons in the hidden layer providing required accuracy (MSE on a validation set is less than 0.01).

178197

No verbal analysis of results, conclusions

Task 1 - Estimate minimal number of neurons in the hidden layer providing required accuracy (MSE on a validation set is less than 0.01)?

177331

Task 2 - No analysis of results. "purelin" will work better than "tansig"

165585

Screenshots with almost no comments

165575

Just some screenshots. No comments at all!

177329

No analysis of results. Just commented script.

165581

No program code in the report. Not possible to check the implementation.

177971

MSE on the last picture is on the training set, not validation data set.

165584

Just screenshots

178190

Task 1 - Estimate minimal number of neurons in the hidden layer providing required accuracy (MSE on a validation set is less than 0.01)?

It has to be demonstrated on experiments. Not just assumed.

178250

Task 1 - Estimate minimal number of neurons in the hidden layer

165591

"As it is shown above, the MSE dropped almost close to $10e-8$ for 1000 iterations" - this is MSE on the training set (not validation set).

177825

Code (if needed), comments, conclusions, validation of results etc have to be in one report file.

Task 2 - no validation of results. Does the network work correctly?