Neural_Network

- input_len
- hidden_len
- output_len
- max_iterations
- iterations
- dataset_size
- mismatch
- least_error
- error
- minimum_error
and 20 more...

+ Neural_Network()
+ set_input_len()
+ set_output_len()
+ set_hidden_len()
+ set_max_it()
+ set_minimum_error()
+ set_learning_rate()
+ set_momentum()
+ get_input_len()
+ get_output_len()
and 8 more...
- init()
- train()
- predict()
- segmoidal_fn()
- propagate()
- cal_error()
- back_propagate()
- input_absent()
- calculate_net()

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File_Manager

- write
- read
- read_ex_output_string
- input_population_string
- output_population_string
- input_file
- expected_out_file
- output_file
- weights_file
- rank_output_strings
- ids

+ File_Manager()
+ set_input_file()
+ set_expected_out_file()
+ set_output_file()
+ set_weights_file()
+ set_rank_output_strings()
+ get_read_ex_output
_string()
+ get_input_population
_string()
+ get_output_population
_string()
+ get_rank_output_strings()
+ do_function()
+ fill_rank_output()
- read_input()
- read_expected_output()
- read_weights()
- write_output()
- write_weights()
- convertInt()