

Biologically-Inspired Computation Coursework: Stage 2

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Criteria	Mark	Out of	Comments
Implementation (i.e. code, comments and documentation)	35	45%	Looks good. The core specification is correctly implemented, and it's nice to see you optimising activation functions in addition to weights and biases.
Experimental study (i.e. choice and validity of experiments performed, presentation of results)	14	20%	A thorough investigation of hyperparameters, using grid search to find optimal values for these. The results could have been better presented though, e.g. using plots. There doesn't seem to be a numerical comparison against backprop though.
Wider discussion (i.e. intro, interpretation of results, conclusions, use of the wider literature or internet resources)	21	25%	Overall, the discussion shows a good understanding of PSO and optimisation. I like the analysis of the results - it shows you have a good understanding of the role of PSO hyperparameters.
Report (i.e. structure, language, referencing etc.)	7	10%	The structure and writing are generally good.
Overall Mark	77		