

# NN Simulation

Criteria	Level 5	Level 4	Level 3	Level 2	Level 1	level 0	Criterion Score
Exec Summary	5 points excellent	4 points very good summary	3 points good attempt at summary	2 points reasonable attempt, see assignment guidelines	1 point poor attempt, see assignment guidelines	0 points not attempted, see assignment guidelines	/ 5
Introduction	5 points Excellent	4 points Very good Introduction	3 points good attempt at Introduction	2 points reasonable attempt, see assignment guidelines	1 point poor attempt, see assignment guidelines	0 points not attempted, see assignment guidelines	/ 5
Experiment 1	20 points Excellent	16 points Very good but requires better explanation/discussion	12 points good attempt, results mostly correct and reasonable explanation/discussion	8 points reasonable attempt, but results and discussion need improvement	4 points poor attempt, some results correct but poorly explained	0 points not attempted	/ 20
Experiment 2	20 points Excellent	16 points very good but could have more discussion on individual vs ensemble accuracy.	12 points good attempt, results mostly correct and reasonable explanation/discussion	8 points reasonable attempt, but results and discussion need improvement	4 points poor attempt, some results correct but poorly explained	0 points not attempted	/ 20
Experiment 3	30 points Excellent	24 points very good but could have more discussion on advantages/disadvantages of optimisation schemes	18 points good attempt, results mostly correct and reasonable explanation/discussion	12 points reasonable attempt, but results and discussion need improvement	6 points poor attempt, some results correct but poorly explained	0 points not attempted	/ 30
Experiment 4	10 points Excellent	8 points very good but Bayes boundary not well approximated	6 points good attempt, results mostly correct and reasonable explanation/discussion	4 points reasonable attempt, but results and discussion need improvement	2 points poor attempt, some results correct but poorly explained	0 points not attempted	/ 10
Conclusion	5 points excellent	4 points very good attempt but could improve report conclusions	3 points good but room for improvement of report conclusions	2 points reasonable attempt but not all parts covered with conclusion	1 point poor attempt, minimal conclusions	0 points not attempted	/ 5
Use of clear/concise English, Report Presentation/ layout	5 points excellent	4 points very good attempt but could improve slightly report presentation	3 points good but could improve report presentation	2 points presentation level is at threshold level with big room for improvement	1 point minimal effort, and very difficult to read	0 points not possible to understand your report	/ 5

# NN Report

Criteria	Level 5	Level 4	Level 3	Level 2	Level 1	level 0	Criterion Score
Exec Summary	10 points excellent	8 points very good summary	6 points good attempt at summary	4 points reasonable attempt, see assignment guidelines	2 points poor attempt, see assignment guidelines	0 points not attempted, see assignment guidelines	/ 10
Introduction	10 points Excellent	8 points Very good Introduction	6 points good attempt at Introduction	4 points reasonable attempt, see assignment guidelines	2 points poor attempt, see assignment guidelines	0 points not attempted, see assignment guidelines	/ 10
case studies	20 points Excellent	16 points very good but requires better description of case studies	12 points good attempt but missing a few details of the case studies	8 points reasonable attempt, but missing some key points of the case studies	4 points poor attempt, many aspects not properly considered and presented	0 points no case studies presented	/ 20
Conclusion	5 points excellent	4 points very good attempt but could improve report conclusions	3 points good but room for improvement of report conclusions	2 points reasonable attempt but many points not covered in the conclusion	1 point poor attempt, minimal conclusions	0 points not attempted	/ 5
Use of clear/concise English	10 points excellent	8 points very good attempt but could improve use of english in a few areas	6 points good but could improve use of english in some areas	4 points use of english at threshold level with big room for improvement	2 points minimal effort, and very difficult to read	0 points not possible to understand your report	/ 10
Report Presentation/ layout	10 points excellent	8 points very good attempt but could improve report presentation/layout	6 points good but room for improvement	4 points presentation level is at threshold level with big room for improvement	2 points poor presentation/layout	0 points	/ 10
References	5 points Excellent	4 points very good	3 points good attempt	2 points some references missing	1 point poor many references missing	0 points little or no references	/ 5

Criteria	Level 6	Level 5	Level 4	Level 3	Level 2	Level 1	level 0	Criterion Score
historical survey, state of the art, future prospects	30 points Excellent	25 points Excellent but minor improvement possible	20 points very good but requires better description of the NNs used in the application	15 points good attempt but missing a few key points	10 points reasonable attempt, but missing some key points	5 points poor attempt, many aspects not properly considered and presented	0 points not attempted	/ 30

# Prolog

Criteria	Level 5	Level 4	Level 3	Level 2	Level 1	level 0	Criterion Score
Exec Summary	5 points excellent	4 points very good summary	3 points good attempt at summary	2 points reasonable attempt, see assignment guidelines	1 point poor attempt, see assignment guidelines	0 points not attempted, see assignment guidelines	/ 5
Introduction	5 points Excellent	4 points Very good Introduction	3 points good attempt at Introduction	2 points reasonable attempt, see assignment guidelines	1 point poor attempt, see assignment guidelines	0 points not attempted, see assignment guidelines	/ 5
Conclusion	5 points excellent	4 points very good attempt but could improve report conclusions	3 points good but room for improvement of report conclusions	2 points reasonable attempt but not all parts covered with conclusion	1 point poor attempt, minimal conclusions	0 points not attempted	/ 5
Use of clear/concise English	10 points excellent	8 points very good attempt but could improve use of english in a few areas	6 points good but could improve use of english in some areas	4 points use of english at threshold level with big room for improvement	2 points minimal effort, and very difficult to read	0 points not possible to understand your report	/ 10
Report Presentation/ layout	5 points excellent	4 points very good attempt but could improve report presentation/layout	3 points good but room for improvement	2 points presentation level is at threshold level with big room for improvement	1 point poor presentation/layout	0 points	/ 5
Prolog code/documentation/description/testing	45 points Excellent	36 points Excellent but minor improvement possible	27 points Very good but better description required	18 points Borderline acceptable	9 points Poor attempt	0 points not attempted	/ 45
AI Search schemes	25 points Excellent	20 points Excellent but minor improvement possible	15 points Very good but better description required	10 points Borderline acceptable	5 points Poor attempt	0 points not attempted	/ 25

Total	/ 100
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