Grading Rubric

Item	Description	Max Score	Assigned Score
1. Baseline	Assignment handed in, correct template used, within page limits, plagiarism test passed.	**1.0**	
2. Overview	Introduction: students display understanding of the problem, its challenge, the possible solution approaches and their benefits and pitfalls (i.e., the bigger picture). Discussion/conclusion: students reflect on their own work, identify potential weaknesses, indicate possible next steps, and conclude/summarize their work (i.e., the bigger picture).	**1.0**	
3. Code/implementation	Students has correctly implemented the algorithms. Code is not copied from other sources. Code is well structured and clearly documented.	**2.0**	
4. Methodology	Methods are correctly and completely described, including equations and algorithm boxes. Possibly a schematic figure is used. Every symbol is introduced, notation is consistent. Students provide textual explanation of the algorithm design choices, shows understanding of their intuition/motivation and the differences between approaches.	**2.0**	
5. Experiments & results	Useful experimental design to answer research goals. Useful outcomes measures, results averaged over repetitions, fair comparison. Work is reproducible, hyperparameter and settings are reported. Clear visualization of results in figures and plots, with self-contained captions. Figures compare settings, curves are smoothed if necessary, correct labels/legends etc. Students make correct textual interpretations from the graphs/tables, point to interesting observations, provide possible explanations, draw connections between results elements when approriate. Students really try to find out what is going on.	**2.5**	
6. Academic writing	Document has a clear overall structure (introduction, methodology, results, discussion). Proper use of paragraphs per topic. References are used when needed. No copy-pasting of formulas from other sources. Neat document lay-out, e.g., without excessive white space. Correct language.	**0.5**	
7. Bonus	Relevant extensions of work beyond the given assignment.	**1.0**	
Total		**10.0**	