

## 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	<p>Introduction: displays understanding of the relevance of the problem, its challenge, the possible solution approaches and their benefits and pitfalls (i.e., the bigger picture).</p> <p>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).</p>	1.0	
3. Code/implementation	Students have correctly implemented the algorithms. Code is not copied from other sources. Code is well structured and clearly documented.	2.0	
4. Methodology	<p>Methods are correctly and completely described, including equations and algorithm boxes. Possibly a schematic figure is used. Every symbol is introduced, notation is consistent.</p> <p>Students provide textual explanation of the algorithm design choices, and show understanding of their intuition/motivation and the differences between approaches.</p>	2.0	
5. Experiments & results	<p>Useful experimental design to answer research goals. Useful outcomes measures, results averaged over repetitions, fair comparison. Work is reproducible, hyperparameter settings are reported.</p> <p>Clear visualization of results in figures and plots, with self-contained captions. Figures compare settings, curves are smoothed if necessary, correct labels/legends.</p> <p>Students make correct textual interpretations from the graphs/tables, point to interesting observations, provide possible explanations, draw connections between results elements when appropriate. Students really try to understand/find out what is going on.</p>	2.5	
6. Academic writing	<p>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 and grammar.</p>	0.5	
7. Extension/creativity	Relevant own extension of work beyond the given assignment. Student can reflect on the problem, identify interesting next steps, and investigate these.	1.0	
<b>Total</b>		<b>10.0</b>	