**Self-Reflective Grading**

**Weekly Worksheet**

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| --- | --- |
| **Name** | **Weeks** |
| Rebecca Salzer | 1 2 3 4 5 6 7 8 9 10 |

List what you consider to be the most important **topics** for this reflective period. For each topic, describe **how you practiced** understanding the material.

*Common ways: attending class, participating in class, surface reading, careful reading, practice problems, homework problems, discussions with peers, discussions with professors.*

Understanding different selection methods like tournament or roulette selection and practicing how to implement these and selection methods and other things in C++ during the hackathon.

Attended class (when not sick)

When sick worked outside of class

Participated in class, worked with classmates

Discussed with peers

Careful reading

Worked on hackathon material after class to develop further understanding.

For each topic, give a 1-2 sentence explanation of **why this topic is covered in this course** and **how it connects to previous topics**, either in this course or in other courses you have taken.

When studying artificial life there are many different ways to select how different generations are formed. Many of these ways focus on fitness like tournament or roulette selection. When building an artificial life algorithm it is important to know the pros and cons of these implementation techniques and how they work, therefore we studied that and practiced implementing them.

List **all major topics/concepts/ideas** from the course so far and note whether you feel you have mastered the topic **(M)**, are proficient in the topic **(P)**, or are still a novice in the topic **(N)**. You can sort these however makes sense for you and your brain.

Evolutionary algorithms in c++ (N/P)

C++ generally (P)

Evolutionary algorithms (P)

Selection methods (P/M)

Evolution (P/M)

Fitness (P/M)

Based on your current understanding of the course topics and what you have done to practice them, what would you assign for a **letter grade** at this point in the term?

1. Overall, A over the past two weeks. I’ve put more time in outside of class to study ideas and tinker with code.