**Title:** Observing the logs/behaviour for varying values of \_\_\_\_ (the hyperparameter settings go in this blank).

**Submitted By:**

**Name:**

**Email Address:**

**Visuals:**

All relevant graphs/ family trees/Visual Charts will come under this section.

**Log folder details:**

**Log folder name:**

**Log zip name:**

**Number of logs in directory:**

**Hyperparameter Values:**

Mention all the values of hyperparameters used (write ‘default’ in case of default values)

|  |  |  |
| --- | --- | --- |
| **S.No** | **Hyperparameter Name** | **Value** |
| 1 | initial\_population |  |
| 2 | state\_size |  |
| 3 | initial\_energy |  |
| 4 | model\_updates |  |
| 5 | speed |  |
| 6 | max\_age |  |
| 7 | max\_allowed\_population |  |
| 8 | kill\_type |  |
| 9 | sensory\_radius |  |
| 10 | decay\_rate |  |

**Observations:**

Describe what you have observed by studying the logs. Common patterns/ unusual behaviours/ glitches etc can be mentioned here.

**Suggested Changes (If Any):**

Based on the observations, you can suggest changes in the model.

**Conclusion:**

What is the conclusion that you draw from this report?