## Loss vs Iteration



## Accuracy vs Iteration



| Dataset | grammar_aware.csv |
|---|---|
| Syntax | SEQ |
| Ansatz | IQP |
| Layers | 7 |
| Single Qubit Layers | 1 |
| Q_S | 1 |
| Q_N | 2 |
| Q_NP | 2 |
| Q_PP | 2 |
| Q_C | 2 |
| Q_PUNC | 2 |
| X | None |
| Fidelity | 100 |

| Metric | Value |
|---|---|
| Max Accuracy | 0.9615384615384616 |
| Max Precision | 0.9666666666666667 |
| Max Recall | 1.0 |
| Max F1 | 0.967741935483871 |
| Avg Time Passed | 14.667734542410114 s |
| Total Time Passed | 8.152815783156289 h |
| Avg X | 2.1853233830845773 |
| Max X | 4 |
| Max X Occurences | 149 |
| Pram Angles | 78 |
| Avg Num Qubits | 8.73076923076923 |