Exit Ticket

As an end of class practice, fill out this exit ticket together as mentor and mentee to reflect on the meeting and plan out next steps to ensure that expectations are aligned.

1. **Summarize the main takeaways from today’s session. What did we learn, what was made more clear, and/or how did our research evolve?**

| * Went over metrics from last class |
| --- |
| * Went over how hyperparameters work and the difference between hyperparameters and parameters |
| * Worked with Random Forest and tested multiple hyperparameters and went over plots identifying the perfect hyperparameter for that specific dataset. |
|  |

1. **What are the most important things to accomplish before the next session? If it’s helpful, you may use the format below:**

**Task 1: Tune the hyper-parameters for your Random Forest models (regression and classification)**

* Tune the max\_depth, max\_features, and n\_estimator parameters (and any others that catch your attention in the model documentation)
* Fill out the hyper parameter tuning task sheet along the way: [LINK FOR DOC]

**Task 2: Student Survey**

* [LINK FOR DOC]