



Student ID: _____

NetID: _____

AE 07: Evaluate models

Discussion questions

1. Do any metrics differ substantially between groups? What does this mean?



2. You're evaluating a diagnostic model for COVID-19 detection based on symptoms (fever, cough, loss of taste/smell, fatigue, etc.) and rapid saliva testing.

For each of the stakeholders below, identify their **least acceptable type of error** and the **most important metric to them**.

Stakeholders

- Patient
- Hospital administrator
- Public health official
- Workplace/school