

CS559-WS Competition (85 pts):

- Use the provided train_.csv, validation_.csv, and test_.csv.
- **Preprocessing (20 pts)** – Any libraries/packages are allowed. All members must be involved.
- **Modeling (15 pts):**
 - Each member will train at least one parametric and non-parametric model using GridSearchCV. **Algorithms must not be duplicated** between team members.
 - Each team must train the model using the stacking method for the final model.

$$\hat{y} = \sum_{i=1}^6 w_i y_i$$

where w_i is the weight of i -model, and y_i is the i -trained model predicted value.