draft_1

Best Submission
✔ Successful
Submitted by Govind Ajith 34 minutes ago

Private Score	Public Score
0.01692	0.01924

Mechanisms of Action (MoA) Prediction

Predicting multiple targets of the Mechanism of Action (MoA) response(s) of different samples (sig_id), given various inputs such as gene expression data and cell viability data.

Some of the important terms used in the headings of the tables are presented here:

```
g - : signifies gene expression data
c - : signifies cell expression data
cp_type : indicates samples treated with a compound (cp_vehicle) or with a control perturbat
ion (ctrl_vehicle)
NOTE: (samples with control perturbations don't have MoAs)
cp_time - treatment duration (24,48,72) Hours
cp_dose - Dosage - HIGH or LOW
```

In [1]:

```
# Importing the multi label stratified k-fold
# cross validator
```