Score =
$$\sum_{f} w_{f} \left(\frac{\sum_{i} |g_{f,i} - \hat{g}_{f,i}|}{\sum_{i} \hat{g}_{f,i}} \right)$$

6 eas.

$$f = \frac{S_1}{S_1 + S_2}$$

$$g = \frac{S_2}{S_1 + S_2}$$

F: 1/ of site1

g: 1. of site 2

E = preds are set to O for s,

Ez = press ar set to

0 for Si

Si th of site 1

SL: # of Site 2

C : unwaighted Score for SI

C' unweighted Score For Sz

2821: 48% of test Sot comprising public LB Pot everything in terms of Sz, since that is What we are trying to solve for

$$S_{1}+S_{2}=2821$$

$$S_{1}=2821-S_{2}$$

$$F=\frac{S_{1}}{S_{1}+S_{2}}$$

$$F=\frac{2821-S_{2}}{2821-S_{2}+S_{2}}$$

$$F=\frac{2821-S_{2}}{2821}$$

$$F=\frac{S_{2}}{2821}$$

$$32 \frac{S_2}{2821-52152} = \frac{S_2}{2821}$$

Reunte 4 leaderboard equations

$$fc + gc' = 0.150$$
 $fc + gc' = 0.304$
 $fc + gc' = 0.304$
 $fc + gc' = 0.304$
 $fc + gc' = 0.854$
 $fc + gc' = 0.854$

matrix solver

Substitution to solve for f dq.

recall f & g are both in terms of site 2.

$$F = 1 - \frac{S_2}{2821}$$
 $g = \frac{S_2}{2821}$ $F_2 - q$

$$X = fc = \left(1 - \frac{Sz}{2821}\right)c$$
 ; $y = gc' = \frac{Sz}{2621}c'$

$$fc + ge_{2} = 0.150$$

$$fc + ge_{2} = 0.304$$

$$fe_{1} + ge_{2} = 0$$

$$fe_{2} + ge_{2} = 0$$

$$fe_{3} + ge_{2} = 0$$