

Server

Cost reference table
graph $\hat{G} = (\hat{V}, \hat{E})$

Task prior
distribution \mathbf{q}

Cost reference table

Download

Linear programming

Objective function

Cost coefficient \mathbf{c}_k

Constraints

Geo-Ind constraints

Upload



User 1

$D_{\mathcal{N}_1^2},$
 $D_{\mathcal{N}_1, \mathcal{O}_1},$
 $\mathbf{C}_{\mathcal{N}_1, \mathcal{O}_1}$

Coefficients of LP

...



User m

$D_{\mathcal{N}_m^2},$
 $D_{\mathcal{N}_m, \mathcal{O}_m},$
 $\mathbf{C}_{\mathcal{N}_m, \mathcal{O}_m}$

Coefficients of LP

...



User M

$D_{\mathcal{N}_M^2},$
 $D_{\mathcal{N}_M, \mathcal{O}_M},$
 $\mathbf{C}_{\mathcal{N}_M, \mathcal{O}_M}$

Coefficients of LP