

## Input data

Exercise

Student

0	?	?	1	?
?	0	?	?	1
?	0	?	1	?
?	1	?	?	?

## Response Logs

1: correct    0: wrong  
?: no response

Sensitive

Non-Sensitive

Student

1	0	0
0	1	0
1	0	0
0	0	1

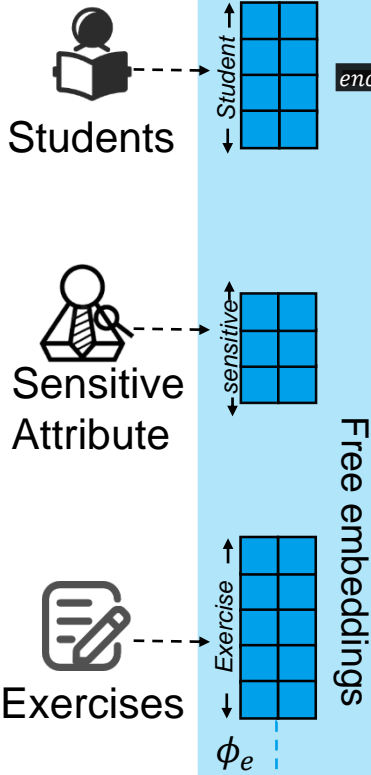
Sensitive Attribute One-hot

1	0
0	1
0	1
1	0

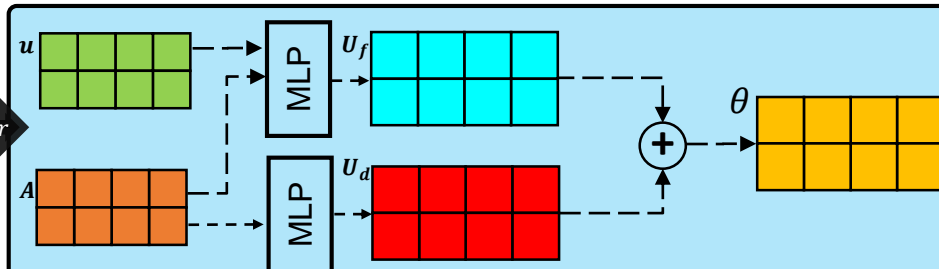
Non-sensitive Attribute labels

1:active    0: inactive

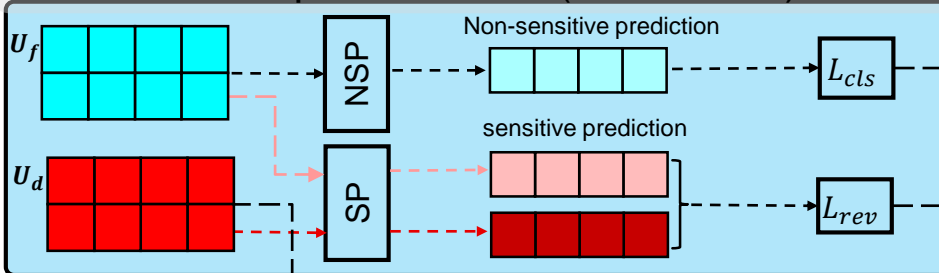
## Embedding module



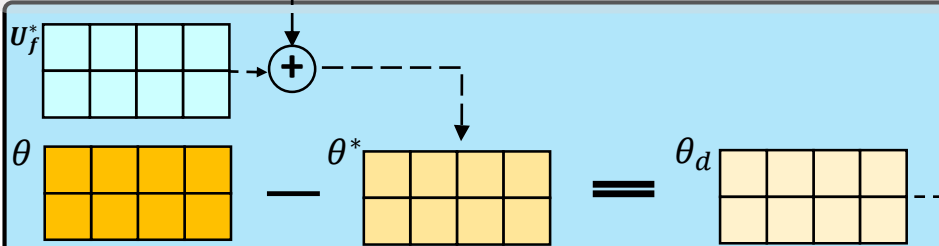
## Proficiency Modeling(Section 4.2)



## Decoupled Predictor(Section 4.3)



## Debias Module



## Constraint and Training

