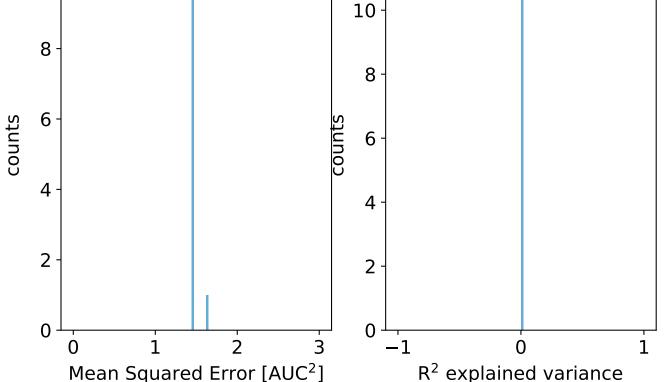
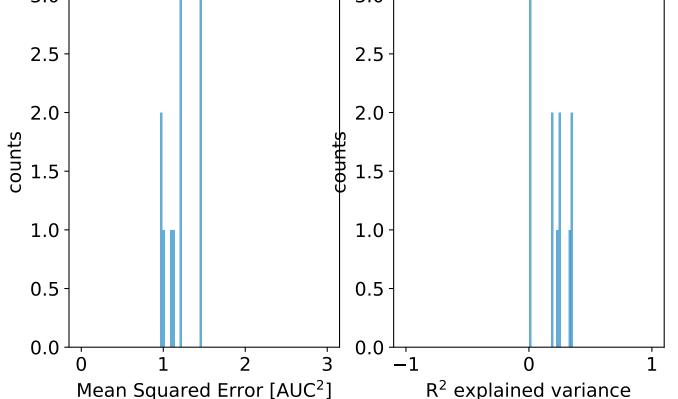
$learning_rate = -1.00, reg_par = -1.00$ 

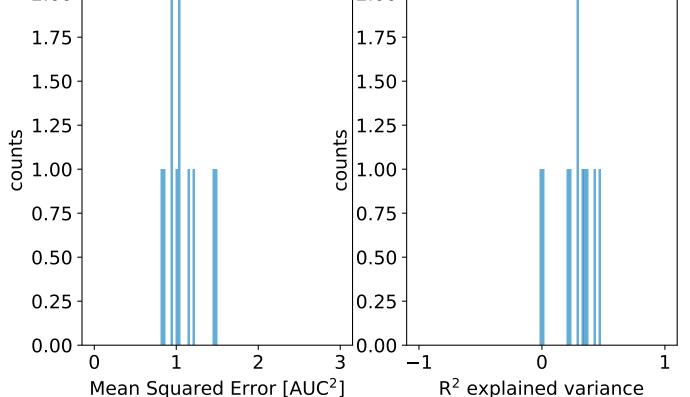


3.0

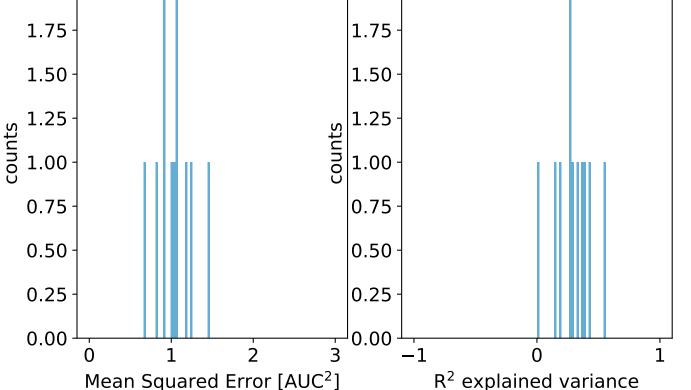
learning\_rate = -1.44, reg\_par = -1.44



learning\_rate = -1.89, reg\_par = -1.89



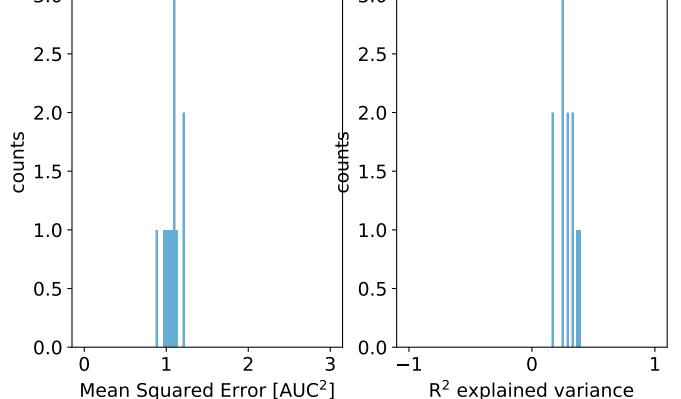
learning rate = -2.33, reg par = -2.332.00 2.00 1.75 1.75 1.50 1.50



R<sup>2</sup> explained variance

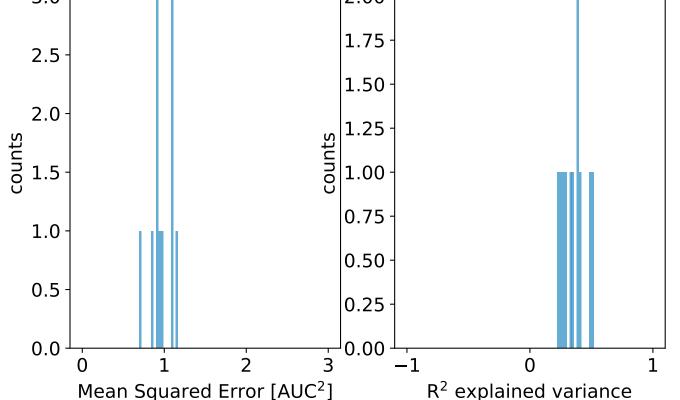
3.0

 $learning_rate = -2.78$ ,  $reg_par = -2.78$ 

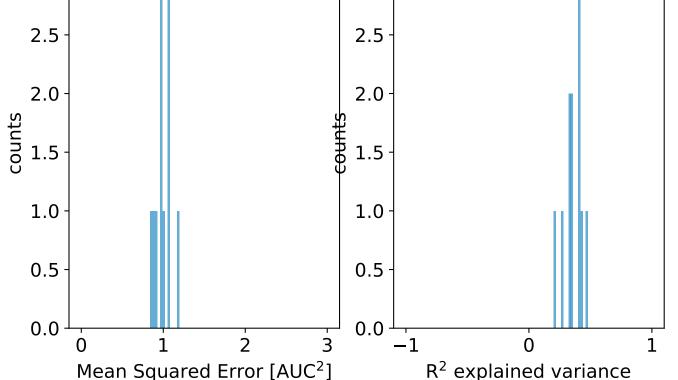


3.0 -

 $learning_rate = -3.22, reg_par = -3.22$ 

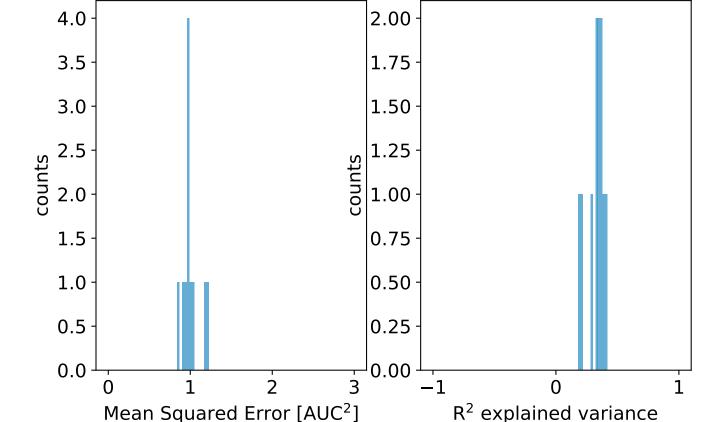


 $learning_rate = -3.67, reg_par = -3.67$ 3.0 3.0 2.5 2.5 2.0 2.0



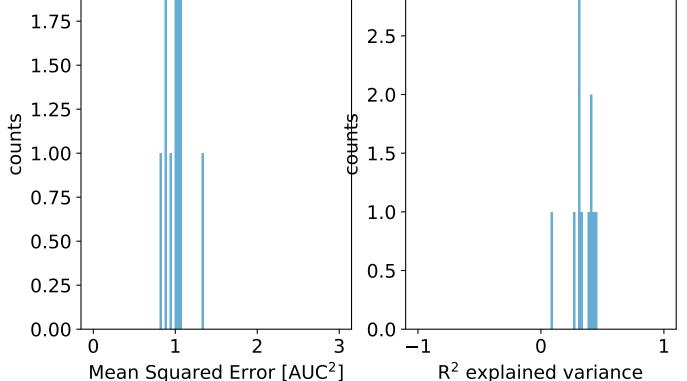
R<sup>2</sup> explained variance

## learning\_rate = -4.11, reg\_par = -4.11



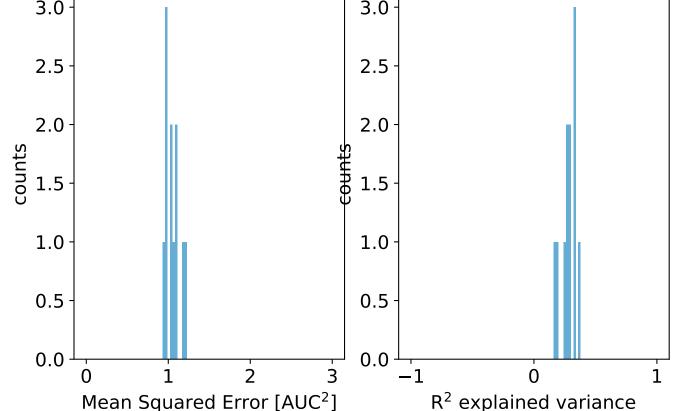
learning\_rate = -4.56, reg\_par = -4.56

2.00
1.75-



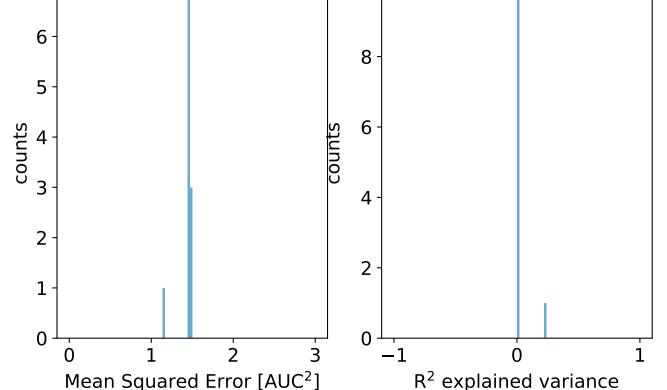
#### 3.0 3.0

 $learning_rate = -5.00, reg_par = -5.00$ 



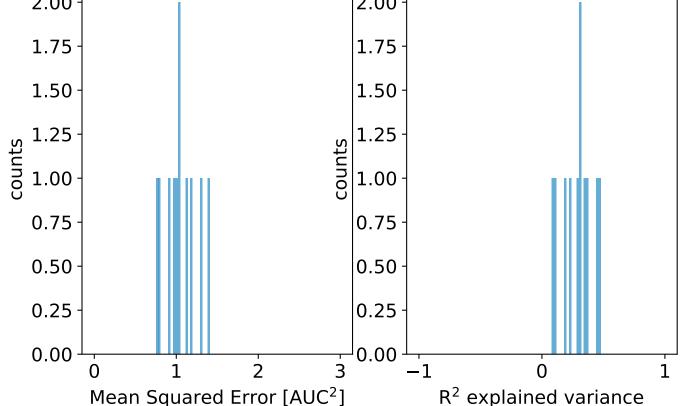
R<sup>2</sup> explained variance

 $learning_rate = -1.00, reg_par = -1.00$ 



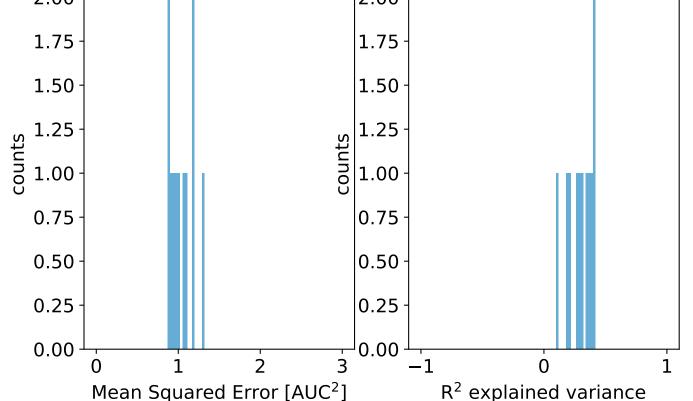
2.00 -

 $learning_rate = -1.44$ , reg par = -1.44



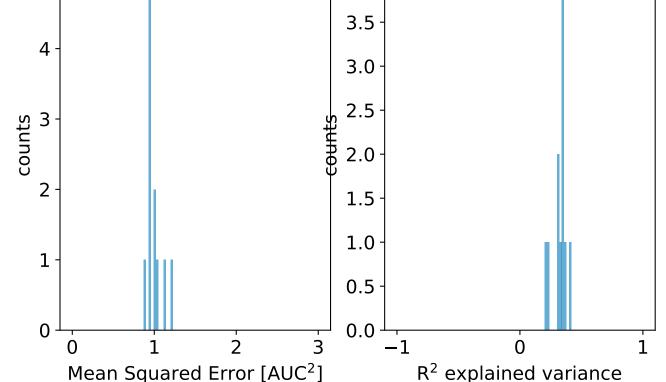
2.00

learning rate = -1.89, reg par = -1.89



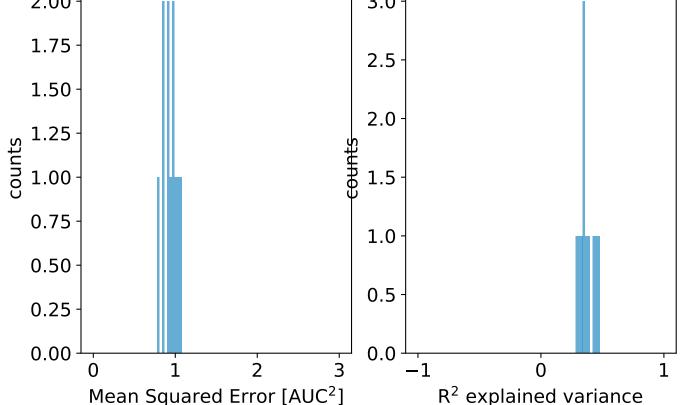
5 4.0 3.5 4 3.0 2.5

 $learning_rate = -2.33, reg_par = -2.33$ 



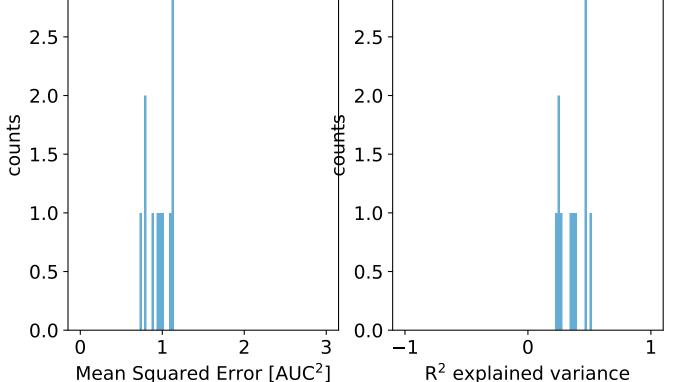
learning\_rate = -2.78, reg\_par = -2.78

2.00 - 3.0 - 3



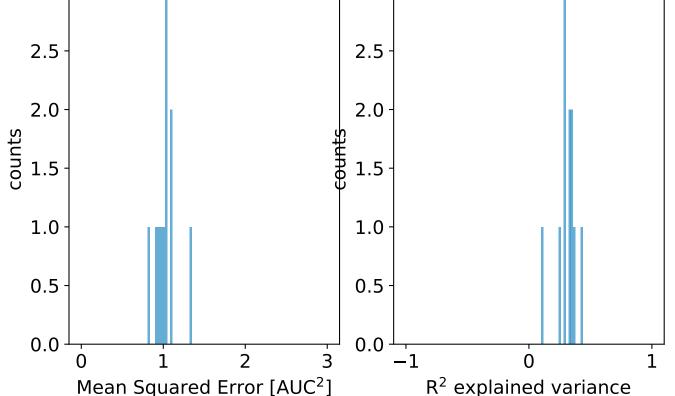
3.0 3.0 2.5 2.5

 $learning_rate = -3.22, reg_par = -3.22$ 

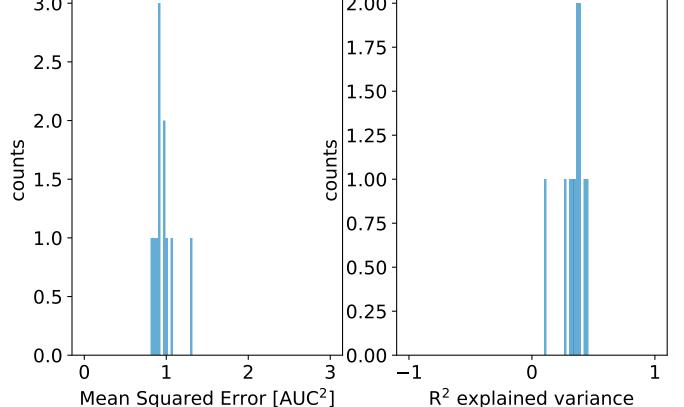


3.0

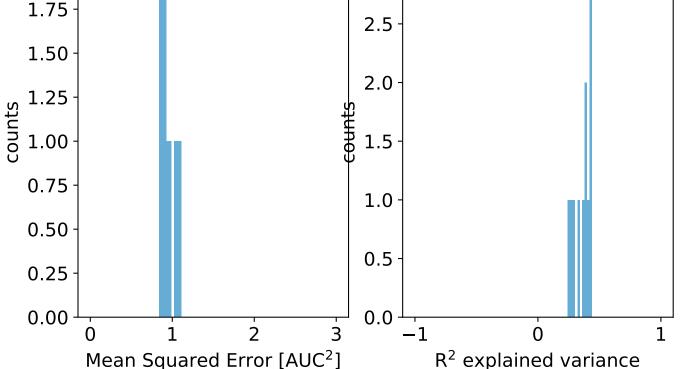
 $learning_rate = -3.67, reg_par = -3.67$ 



## learning\_rate = -4.11, reg\_par = -4.11 3.0 2.00-

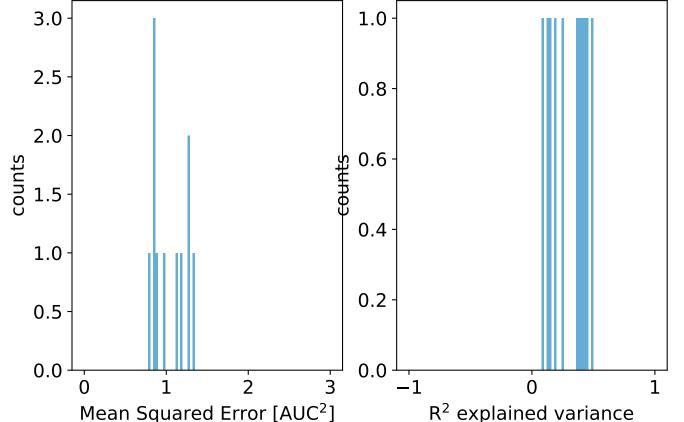


 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 2.00 3.0 1.75 2.5 1.50 2.0 1.25



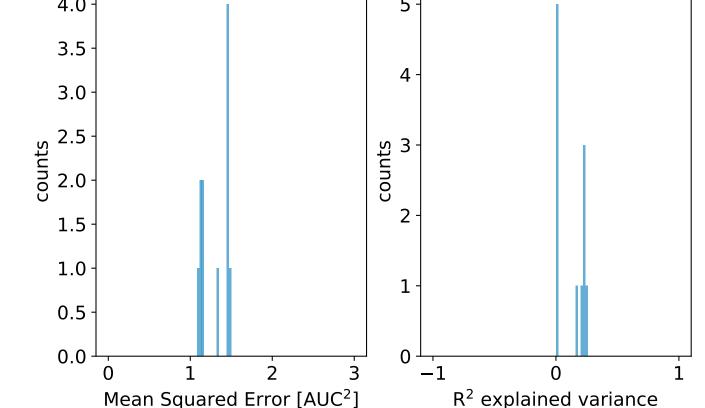
R<sup>2</sup> explained variance

## learning\_rate = -5.00, reg\_par = -5.00



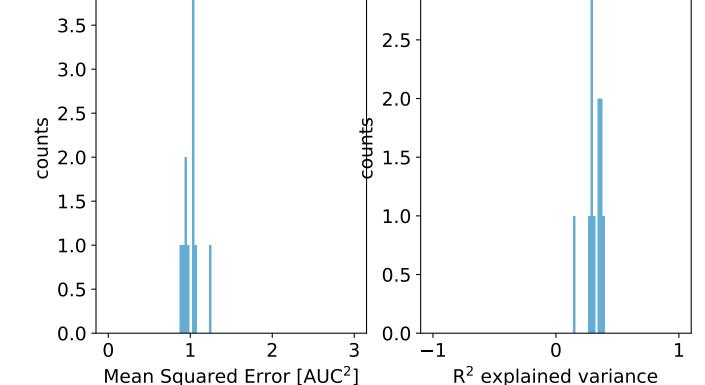
#### 4.0 5 -

 $learning_rate = -1.00, reg_par = -1.00$ 



4.0 3.0

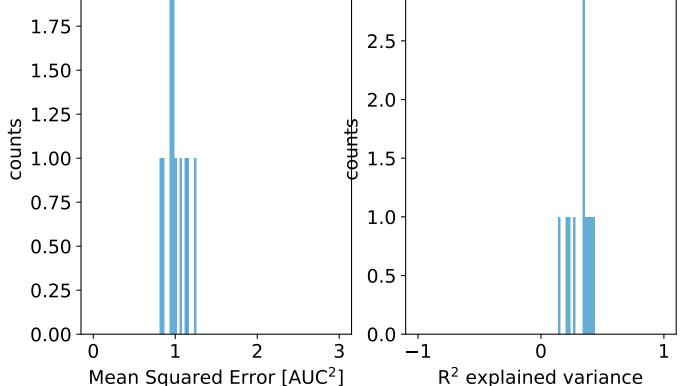
learning\_rate = -1.44, reg\_par = -1.44



R<sup>2</sup> explained variance

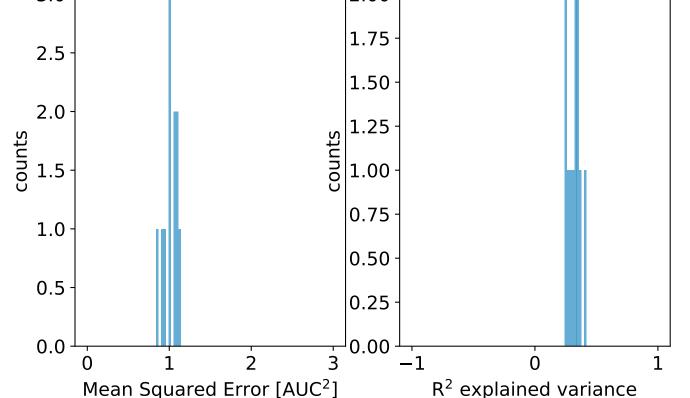
learning\_rate = -1.89, reg\_par = -1.89

2.00
1.75-



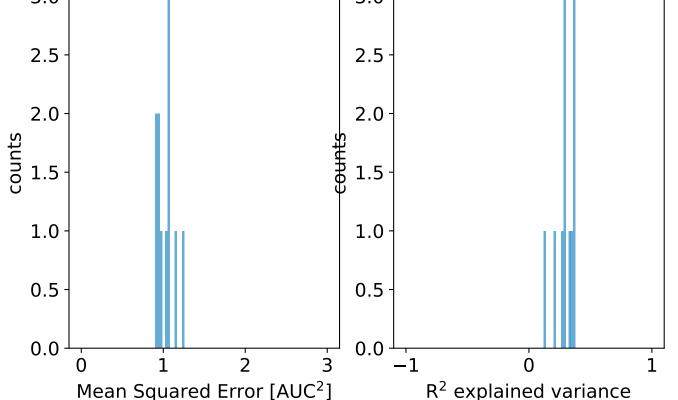
3.0 2.00 1.75 2.5 1.50 2.0 1.25

 $learning_rate = -2.33, reg_par = -2.33$ 



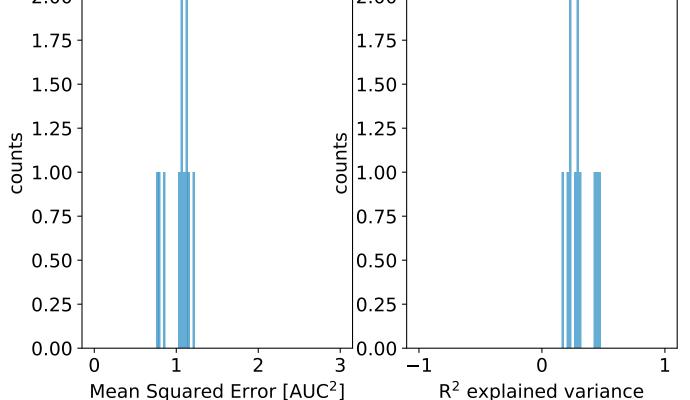
3.0

 $learning_rate = -2.78$ ,  $reg_par = -2.78$ 



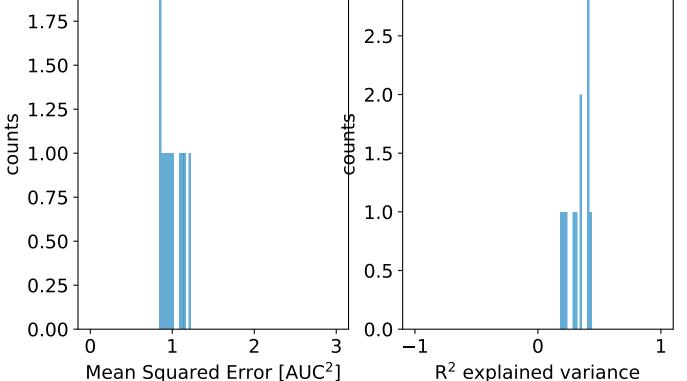
2.00 -

learning rate = -3.22, reg par = -3.22

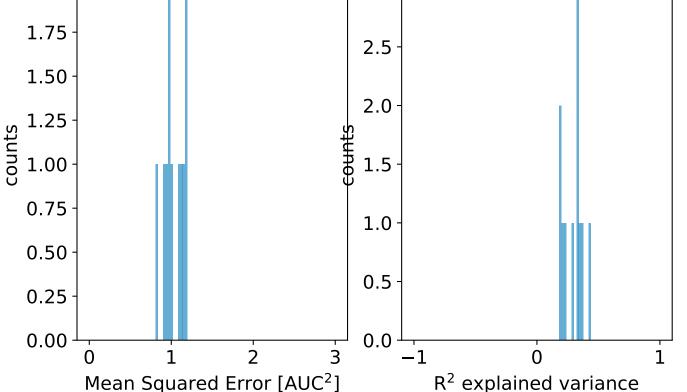


learning\_rate = -3.67, reg\_par = -3.67

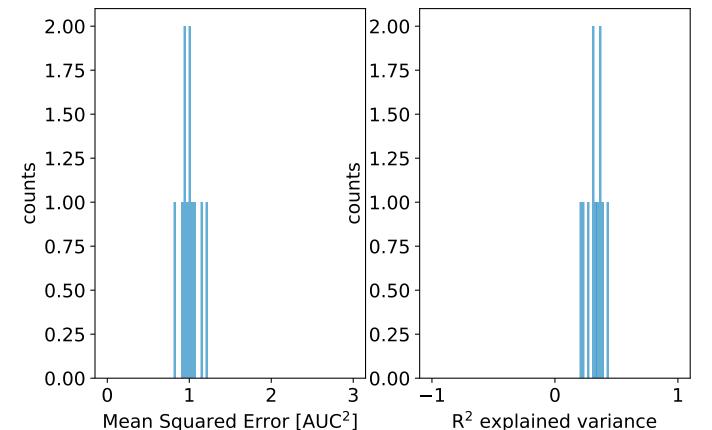
2.00
1.75
1.50-



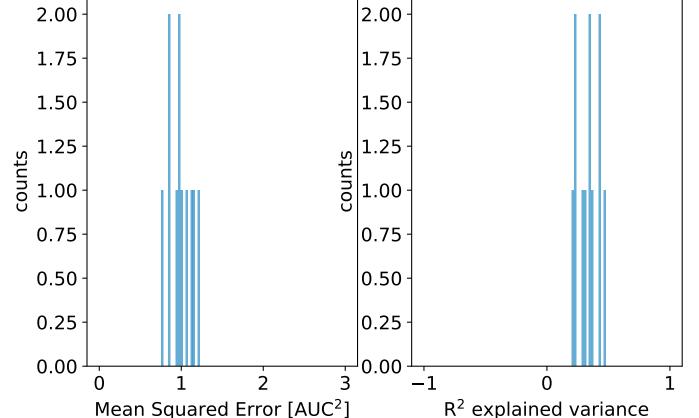
# learning\_rate = -4.11, reg\_par = -4.11 2.00 1.75 1.50-



#### learning\_rate = -4.56, reg\_par = -4.56

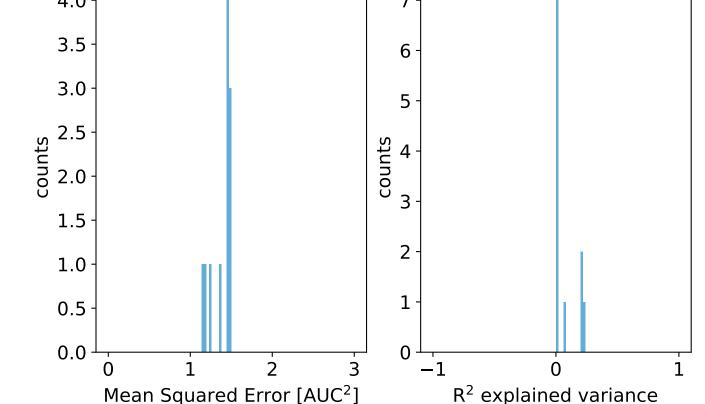


## learning\_rate = -5.00, reg\_par = -5.00

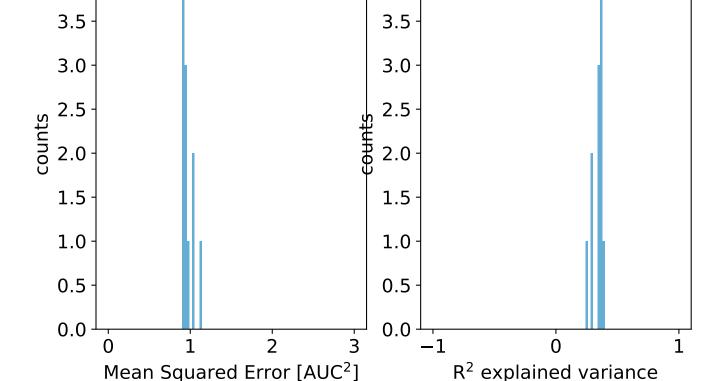


## 4.0

 $learning_rate = -1.00, reg_par = -1.00$ 

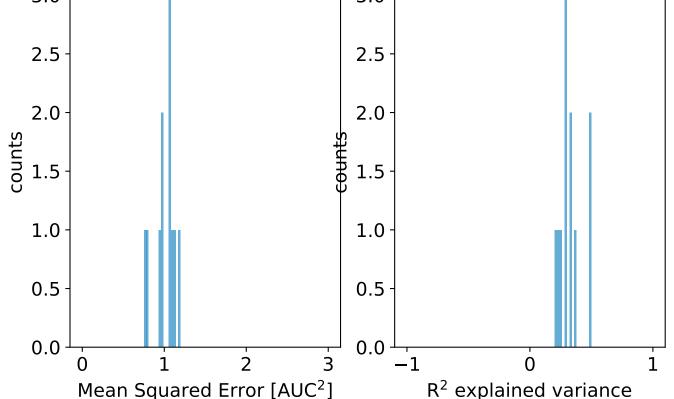


learning\_rate = -1.44, reg\_par = -1.44
4.03.53.5-



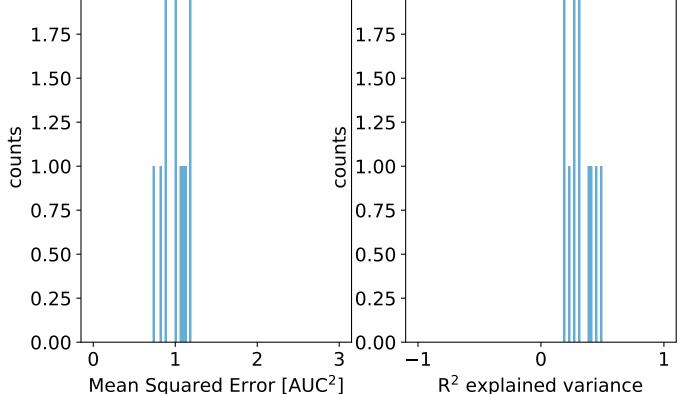
3.0

 $learning_rate = -1.89$ ,  $reg_par = -1.89$ 

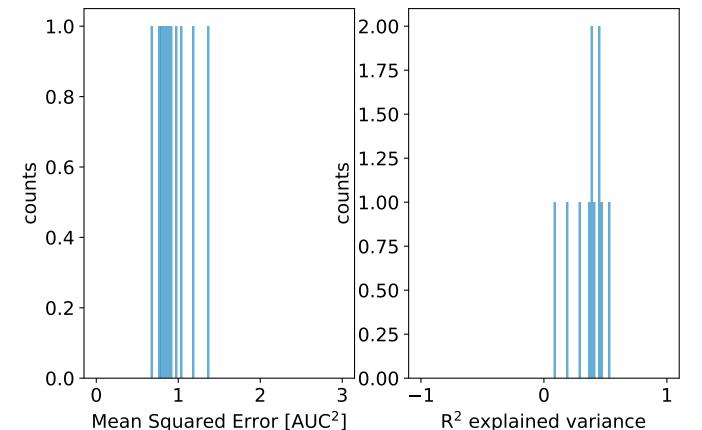


2.00 2.00 1.75 1.75

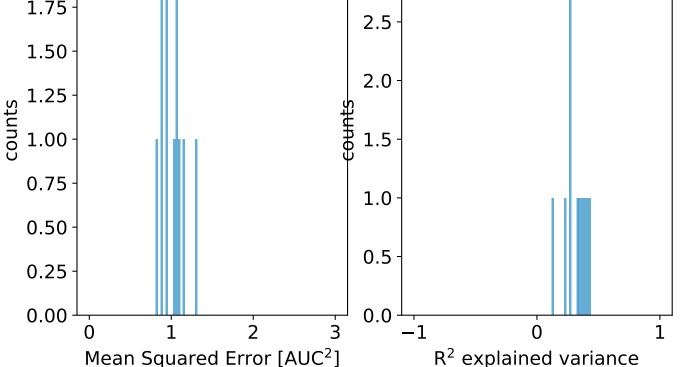
learning rate = -2.33, reg par = -2.33



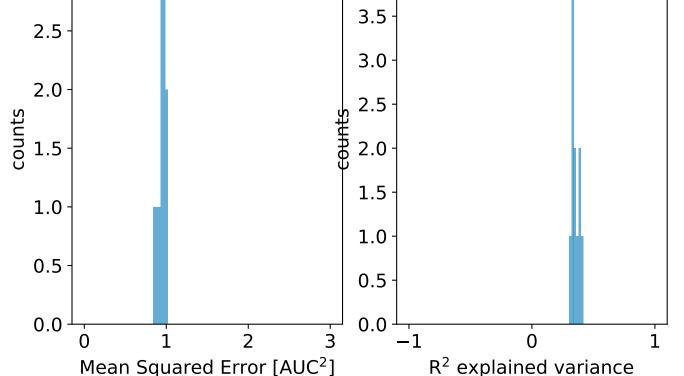
learning\_rate = -2.78, reg\_par = -2.78



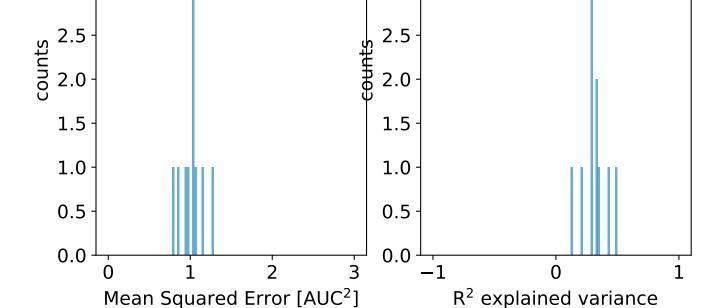
 $learning_rate = -3.22, reg_par = -3.22$ 2.00 3.0 1.75 2.5 1.50 2.0 1.25



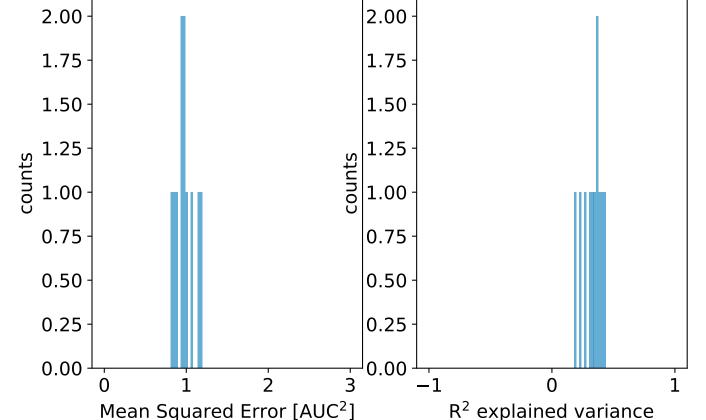
 $learning_rate = -3.67, reg_par = -3.67$ 3.0 4.0 3.5 2.5 3.0 2.0 2.5 1.5 2.0



### $learning_rate = -4.11, reg_par = -4.11$ 4.0 4.0 3.5 3.5 3.0 3.0 2.5 ?

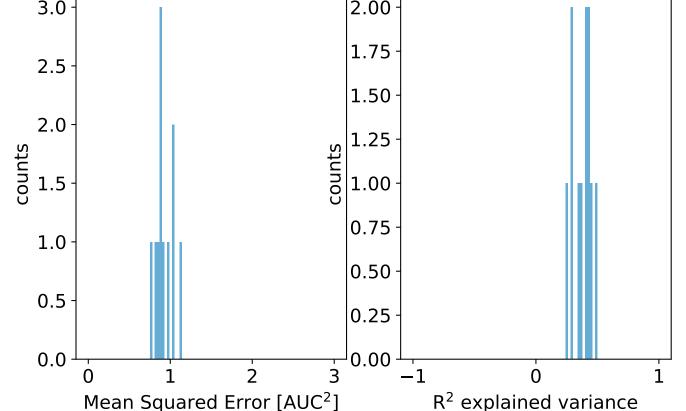


## learning\_rate = -4.56, reg\_par = -4.56

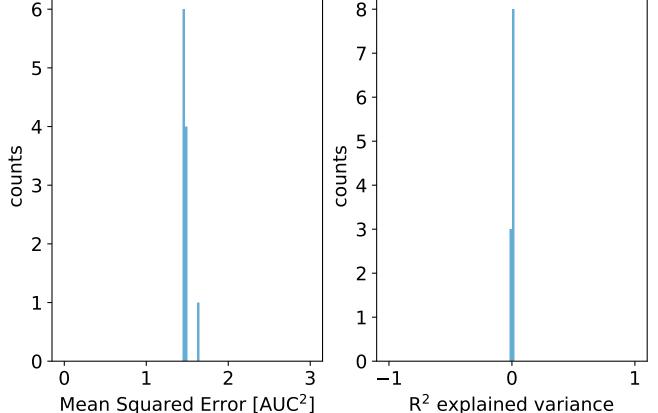


## 3.0 -

 $learning_rate = -5.00, reg_par = -5.00$ 

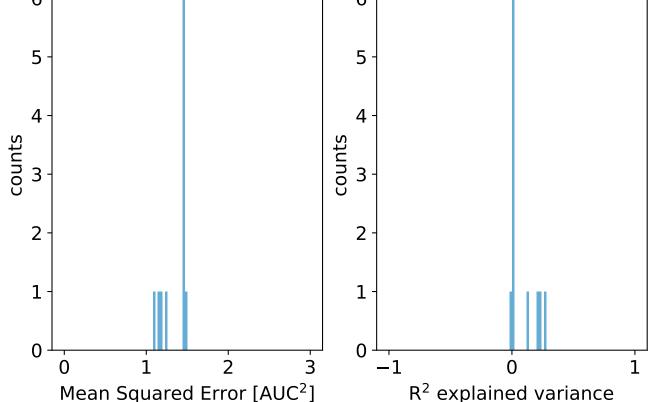


 $learning_rate = -1.00, reg_par = -1.00$ 



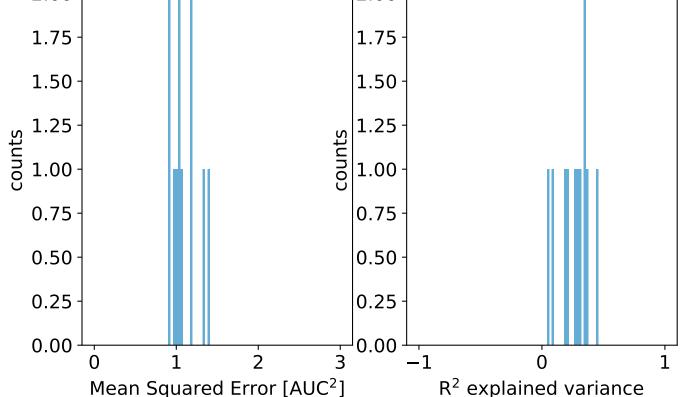
6 6 -

 $learning_rate = -1.44$ ,  $reg_par = -1.44$ 

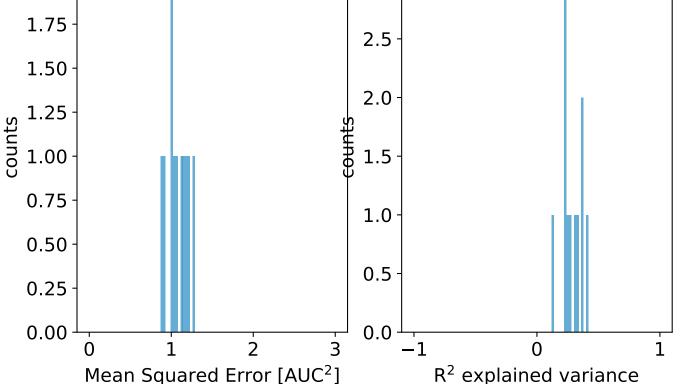


2.00

learning rate = -1.89, reg par = -1.89

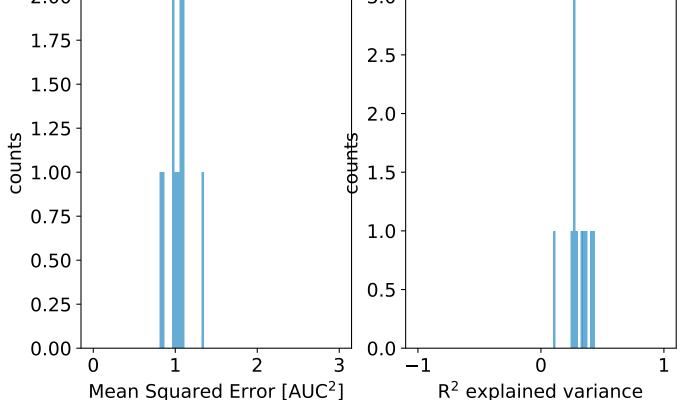


 $learning_rate = -2.33, reg_par = -2.33$ 2.00 3.0 1.75 2.5 1.50 2.0 1.25



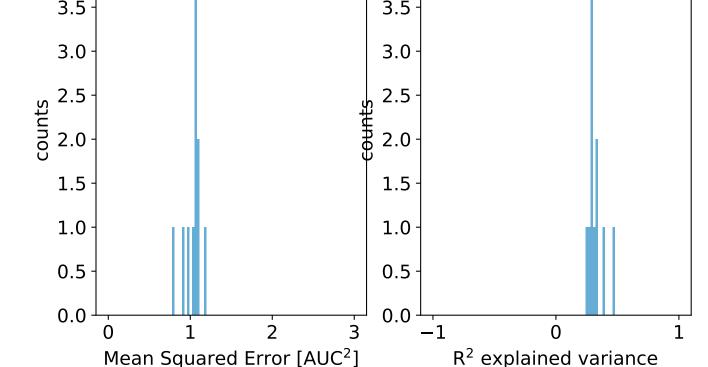
learning\_rate = -2.78, reg\_par = -2.78

2.00
3.0-



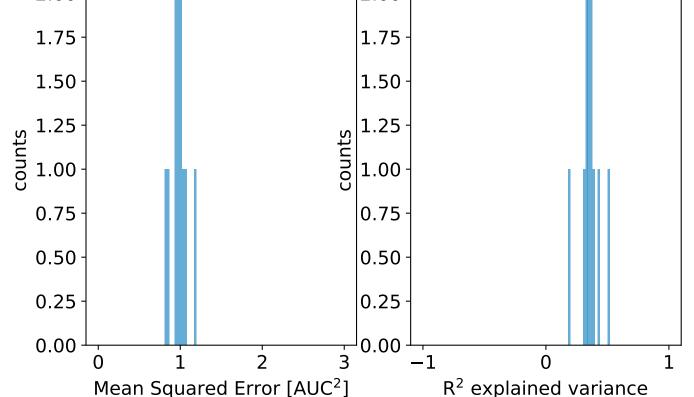
4.0 4.0 3.5 3.5 3.0 3.0

 $learning_rate = -3.22, reg_par = -3.22$ 

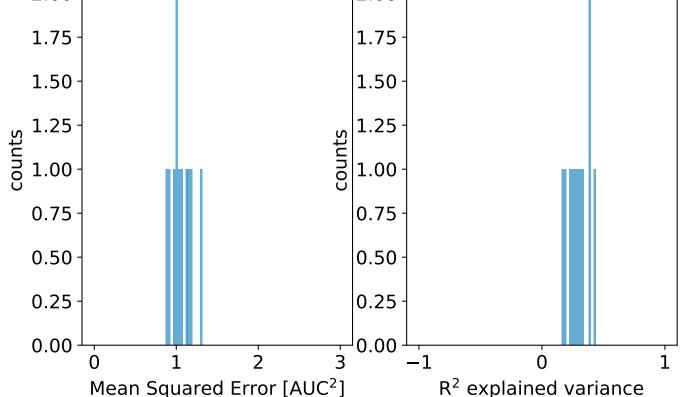


learning\_rate = -3.67, reg\_par = -3.67

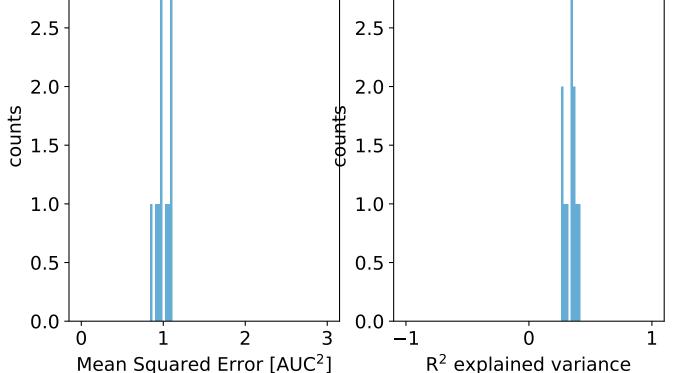
2.00



# learning\_rate = -4.11, reg\_par = -4.11 2.00 1.75-

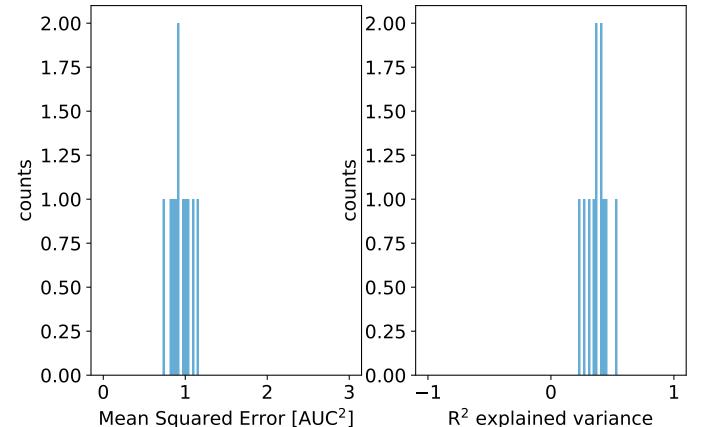


 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 3.0 3.0 2.5 2.5 2.0 2.0



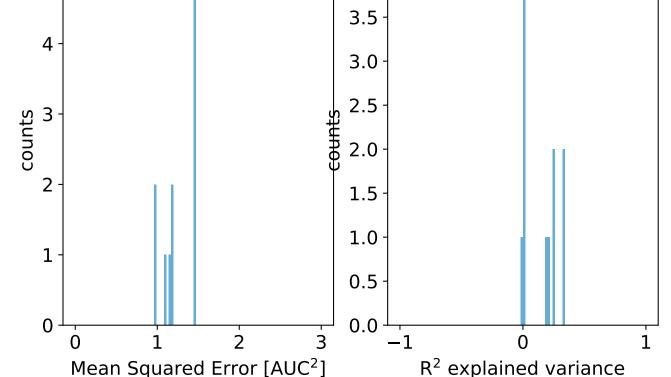
R<sup>2</sup> explained variance

### learning\_rate = -5.00, reg\_par = -5.00



5 4.0 3.5 4 3.0

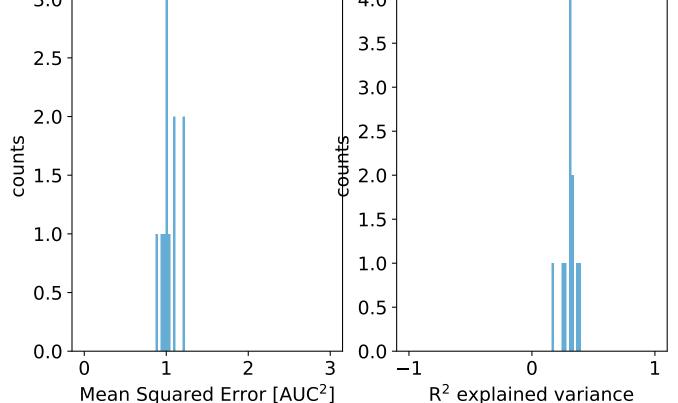
 $learning_rate = -1.00, reg_par = -1.00$ 



R<sup>2</sup> explained variance

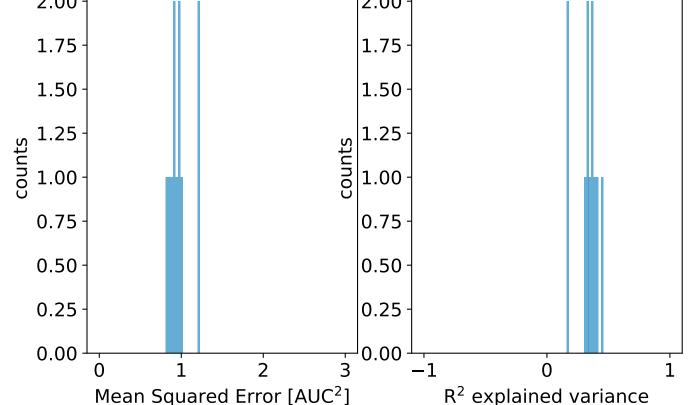
3.0 -

learning\_rate = -1.44, reg\_par = -1.44

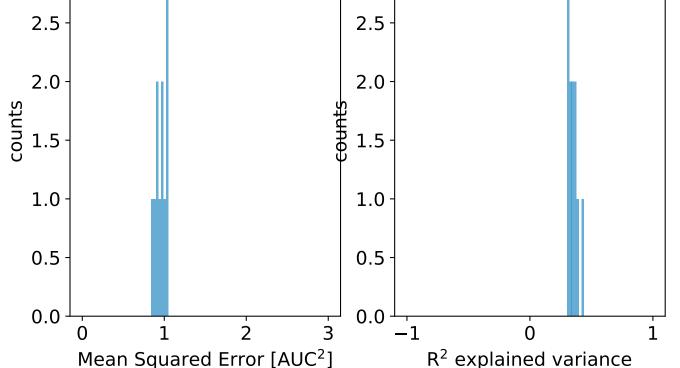


2.00 -

learning rate = -1.89, reg par = -1.89

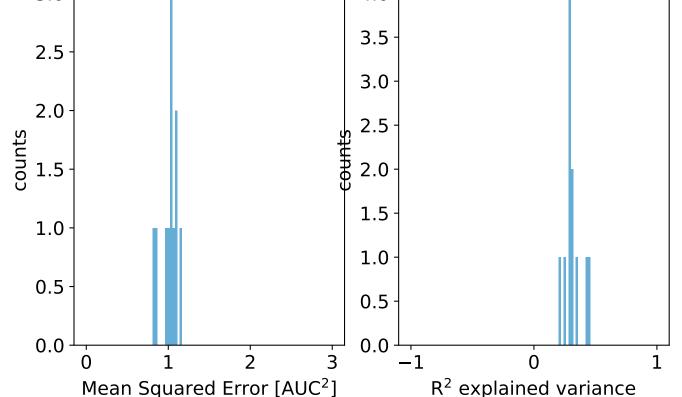


learning rate = -2.33, reg par = -2.333.0 3.0 2.5 2.5 2.0 2.0



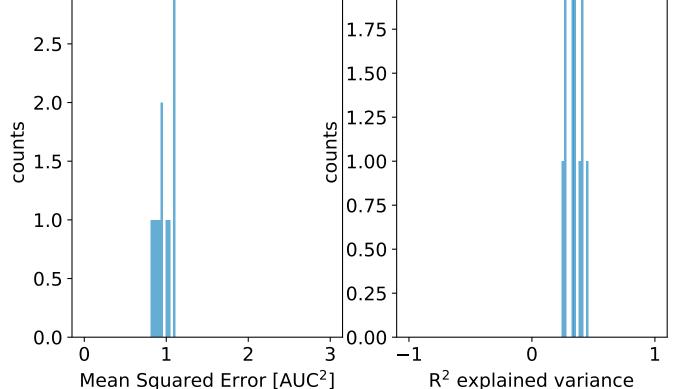
3.0

 $learning_rate = -2.78$ ,  $reg_par = -2.78$ 

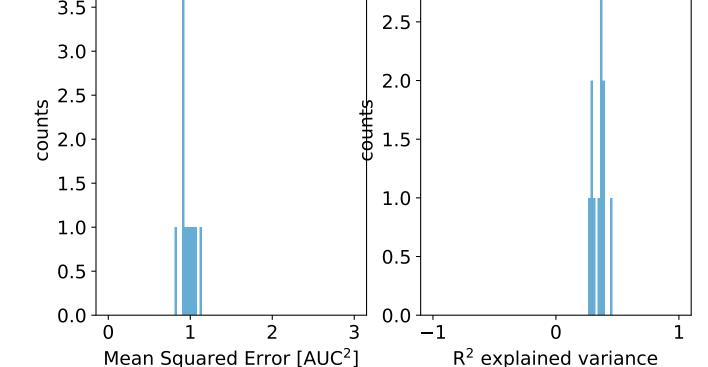


3.0 2.00 1.75 2.5 1.50 2.0 1.25

 $learning_rate = -3.22, reg_par = -3.22$ 

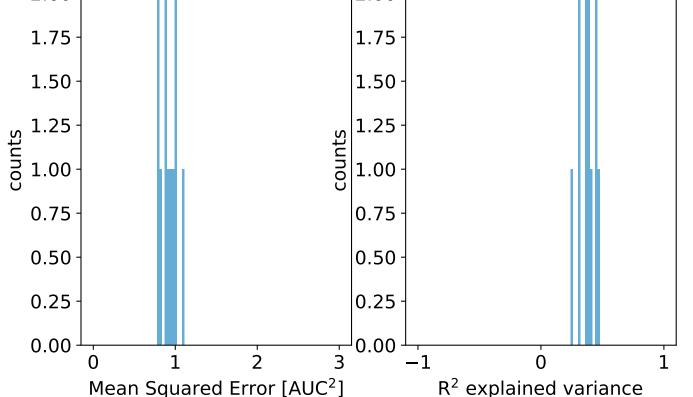


 $learning_rate = -3.67, reg_par = -3.67$ 4.0 3.0 3.5 2.5



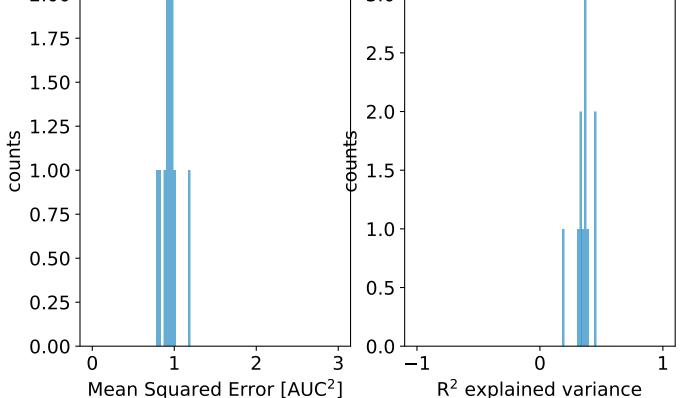
R<sup>2</sup> explained variance

## learning\_rate = -4.11, reg\_par = -4.11 2.00 1.75-



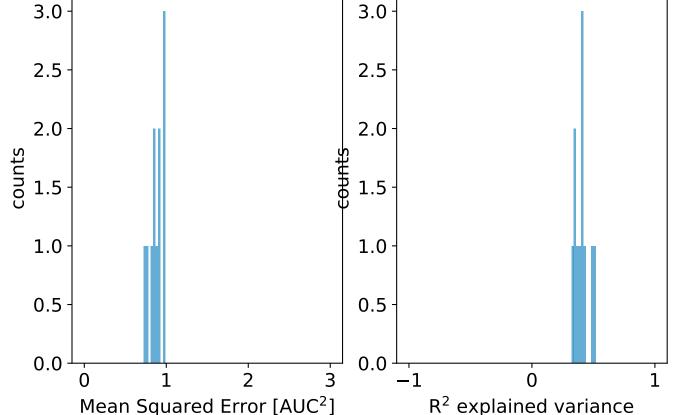
learning\_rate = -4.56, reg\_par = -4.56

2.00
3.0-



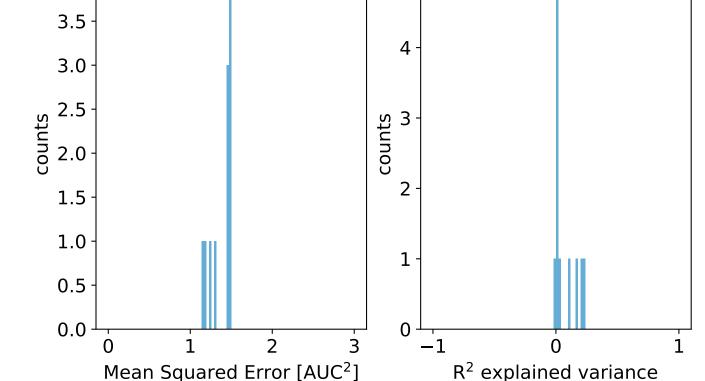
#### 3.0 3.0

 $learning_rate = -5.00, reg_par = -5.00$ 

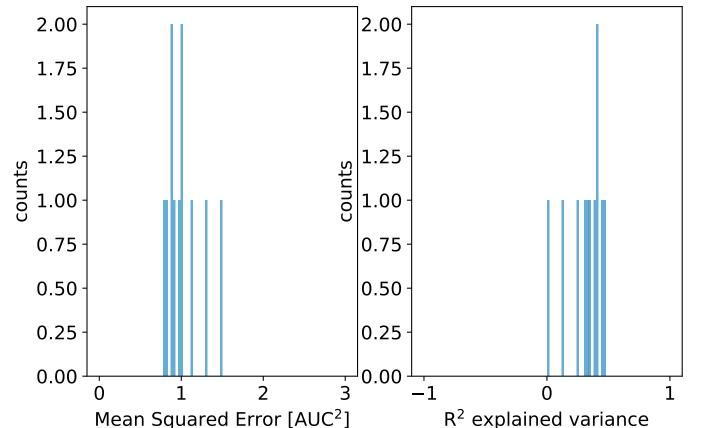


#### 4.0 5 -3.5 4 -3.0

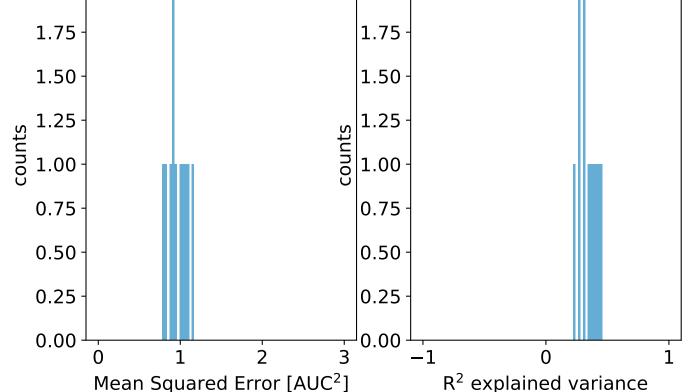
 $learning_rate = -1.00, reg_par = -1.00$ 



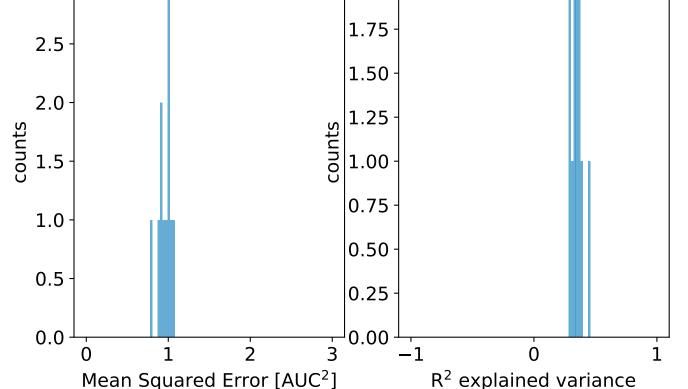
learning\_rate = -1.44, reg\_par = -1.44



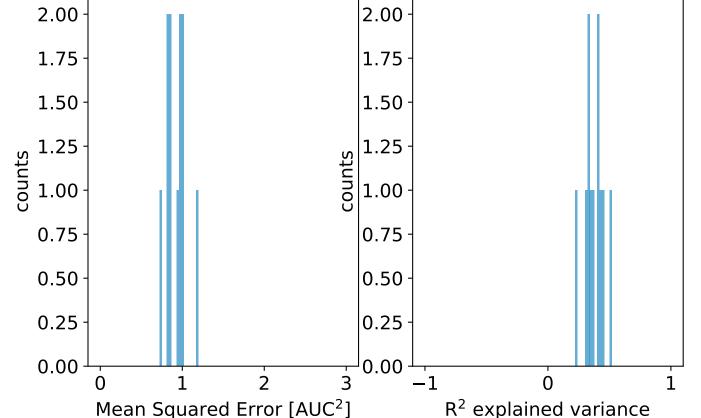
learning\_rate = -1.89, reg\_par = -1.89



 $learning_rate = -2.33, reg_par = -2.33$ 3.0 2.00 1.75 2.5 1.50 2.0 1.25

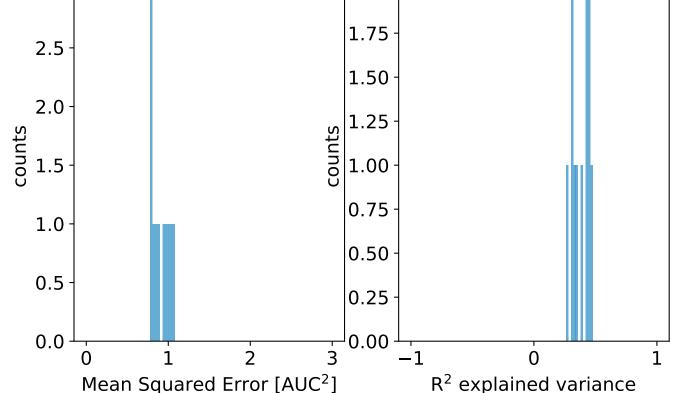


learning\_rate = -2.78, reg\_par = -2.78

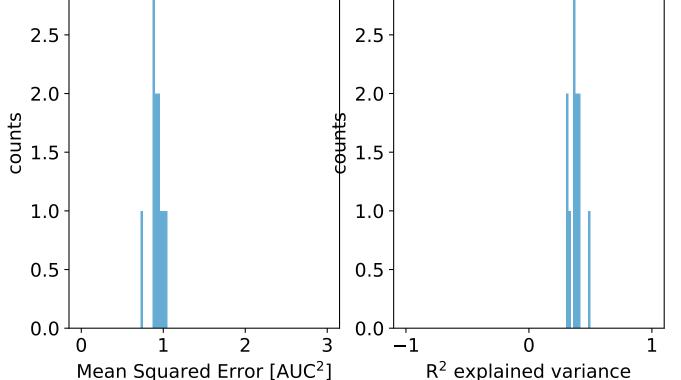


3.0 -

 $learning_rate = -3.22, reg_par = -3.22$ 

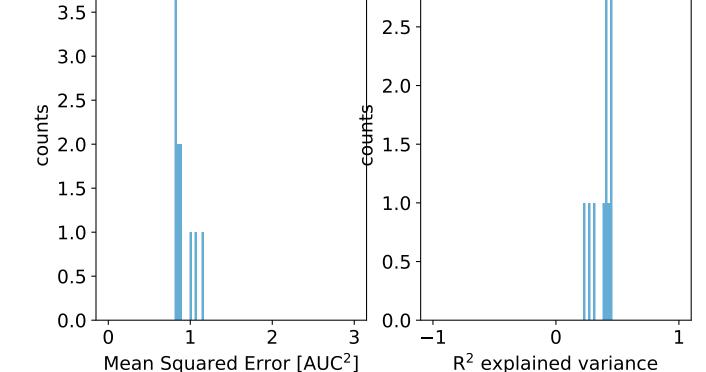


 $learning_rate = -3.67, reg_par = -3.67$ 3.0 3.0 2.5 2.5 2.0 2.0



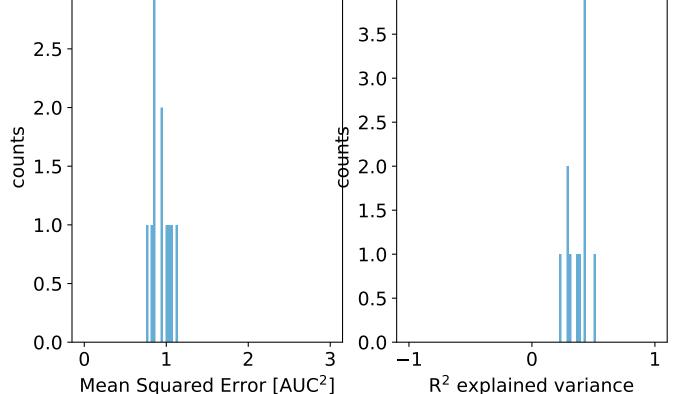
R<sup>2</sup> explained variance

 $learning_rate = -4.11, reg_par = -4.11$ 4.0 3.0 3.5 2.5 3.0 2.0 1.5



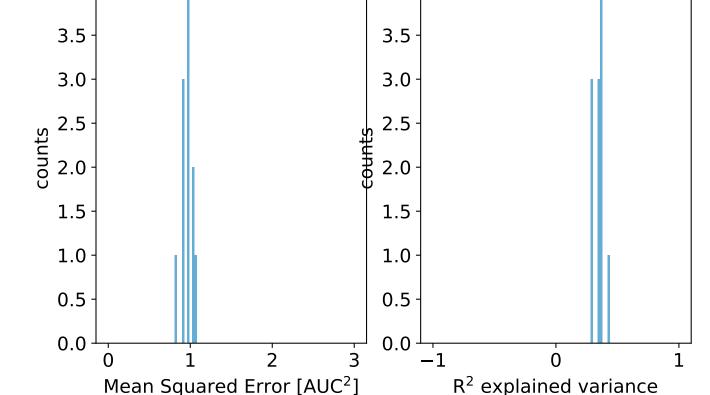
3.0

learning rate = -4.56, reg par = -4.56



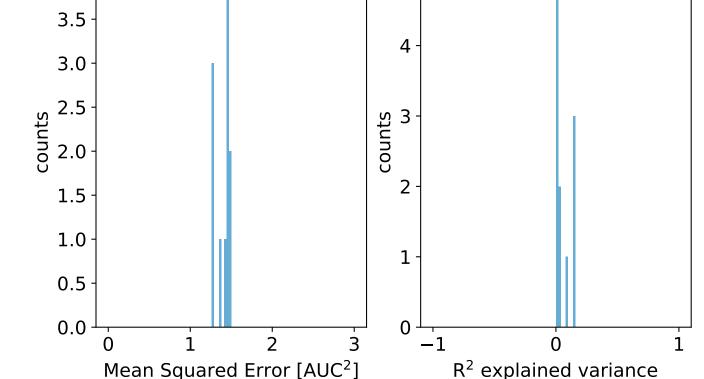
## 4.0

 $learning_rate = -5.00, reg_par = -5.00$ 

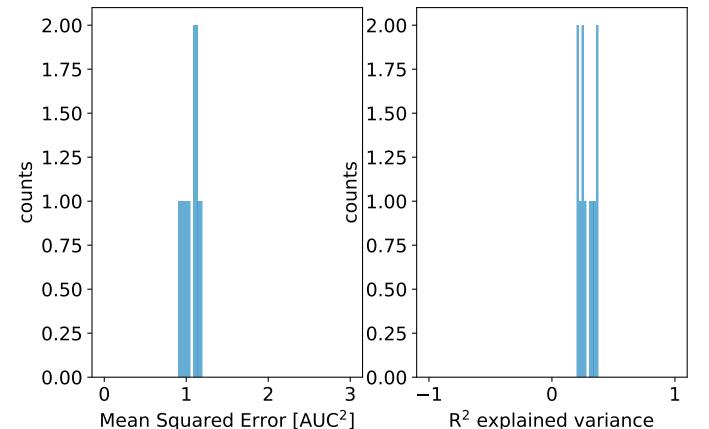


4.0 5 -3.5 4 -3.0

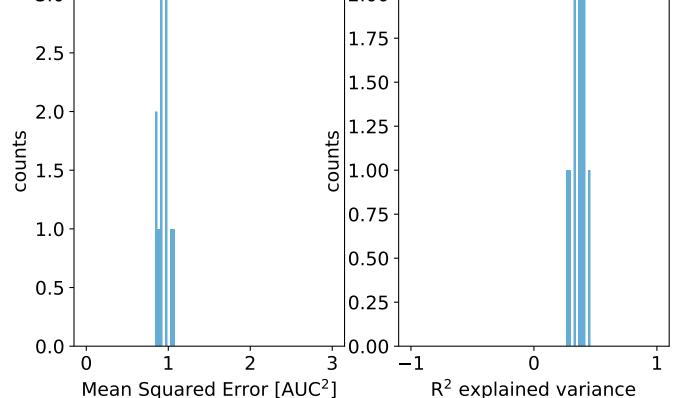
 $learning_rate = -1.00, reg_par = -1.00$ 



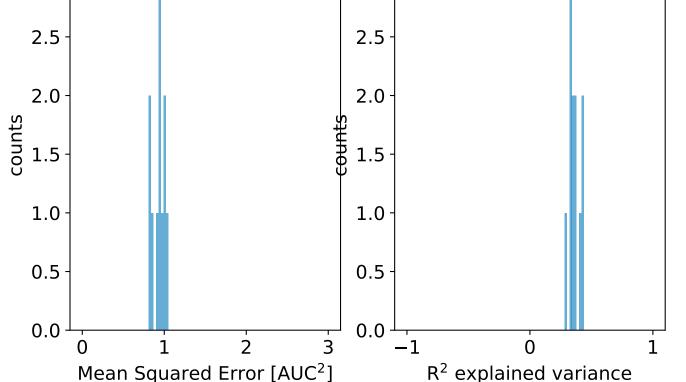
### learning\_rate = -1.44, reg\_par = -1.44



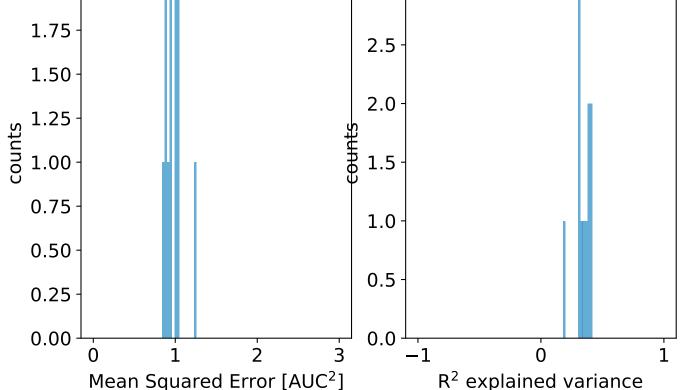
learning\_rate = -1.89, reg\_par = -1.89



 $learning_rate = -2.33$ ,  $reg_par = -2.33$ 3.0 3.0 2.5 2.5 2.0 2.0

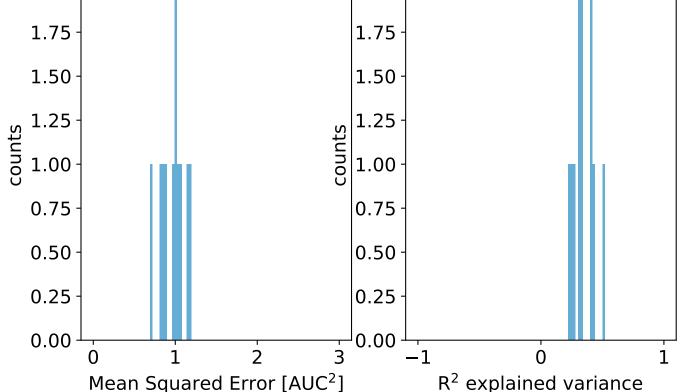


learning\_rate = -2.78, reg\_par = -2.78

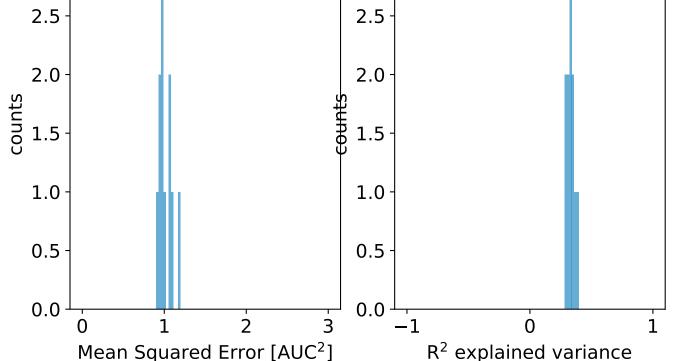


learning\_rate = -3.22, reg\_par = -3.22

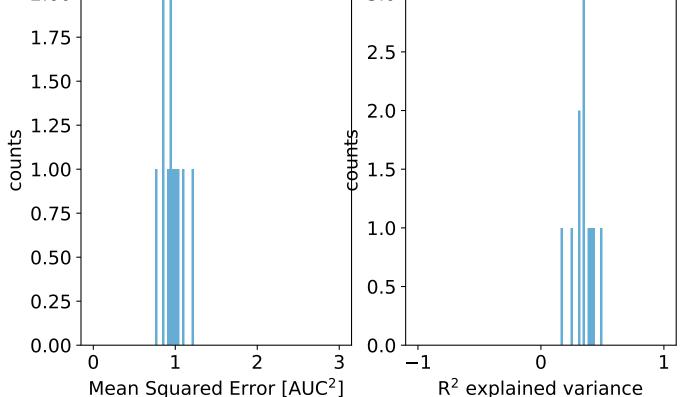
2.00
2.00-



 $learning_rate = -3.67, reg_par = -3.67$ 3.0 3.0 2.5 2.5 2.0 2.0

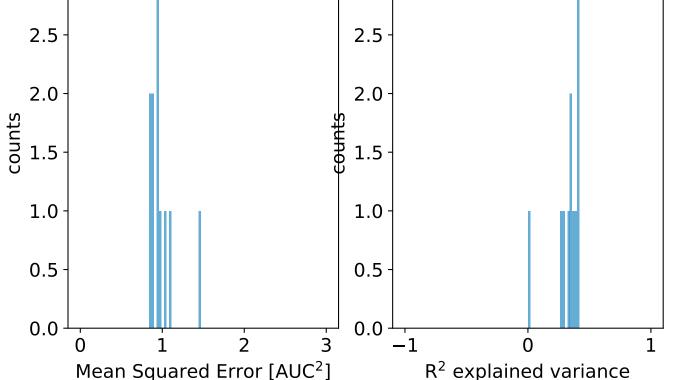


## learning\_rate = -4.11, reg\_par = -4.11 2.00 1.75-



3.0 3.0 2.5 2.5 2.0 2.0

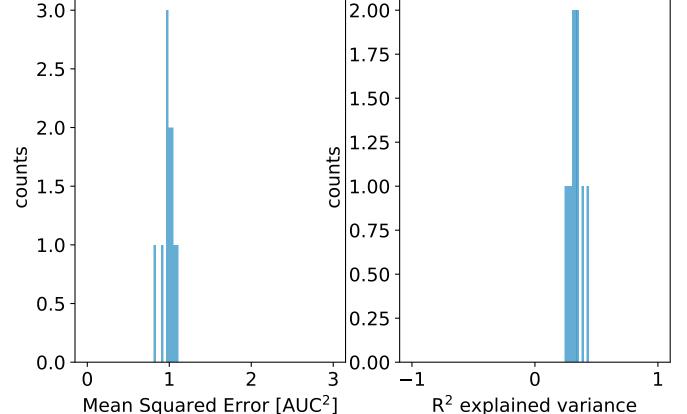
 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 



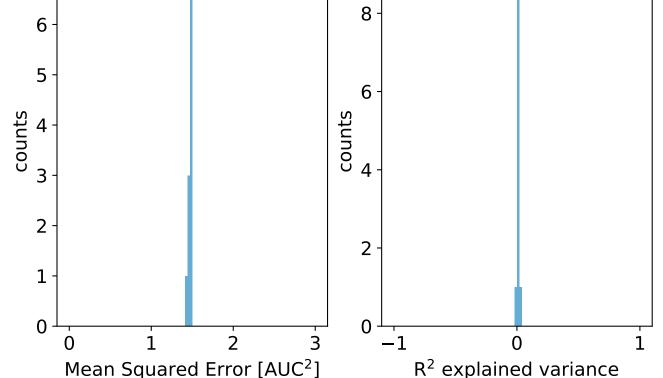
R<sup>2</sup> explained variance

## 3.0 2.00

 $learning_rate = -5.00, reg_par = -5.00$ 

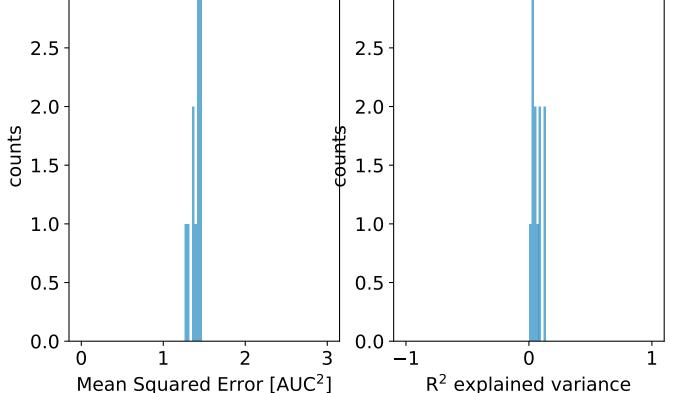


 $learning_rate = -1.00, reg_par = -1.00$ 



3.0 3.0

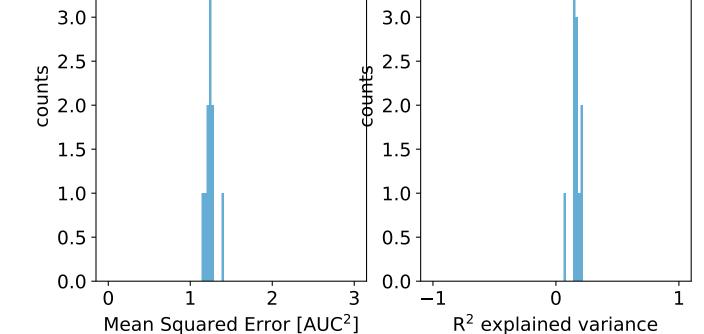
 $learning_rate = -1.44$ ,  $reg_par = -1.44$ 



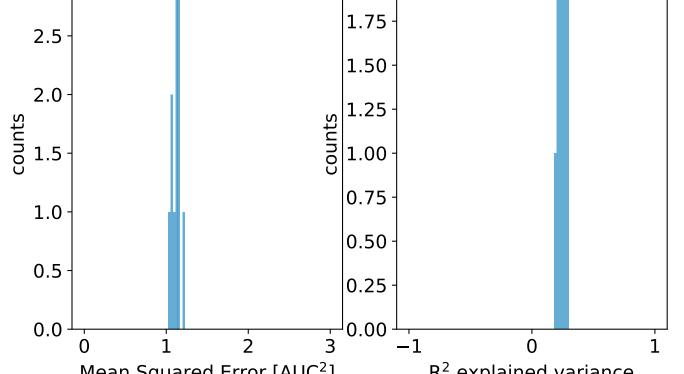
R<sup>2</sup> explained variance

4.0 4.0 3.5 3.5 3.0 3.0

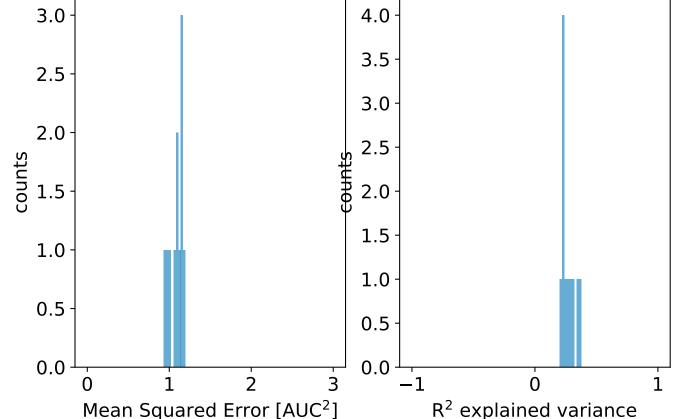
learning rate = -1.89, reg par = -1.89



 $learning_rate = -2.33, reg_par = -2.33$ 3.0 2.00 1.75 2.5 1.50 2.0 1.25

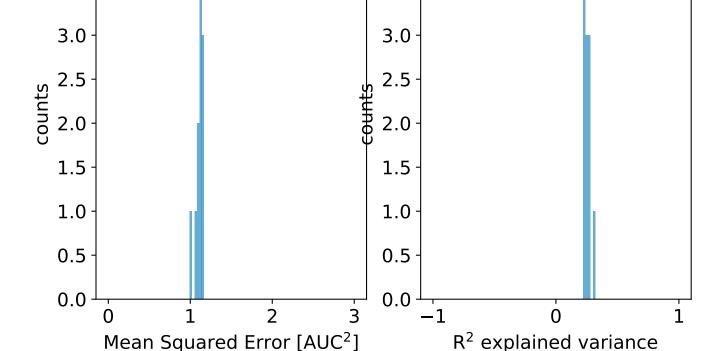


Mean Squared Error [AUC<sup>2</sup>] R<sup>2</sup> explained variance learning\_rate = -2.78, reg\_par = -2.78

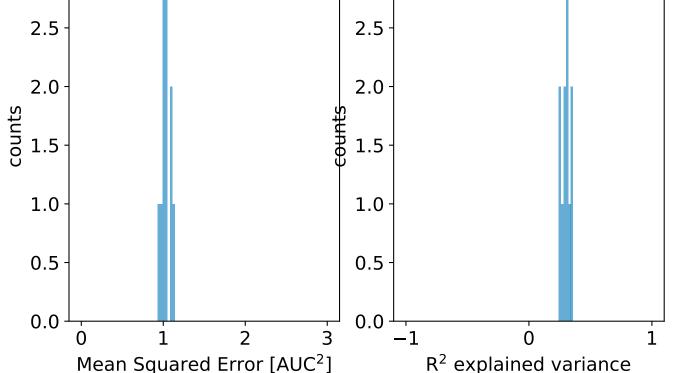


4.0 4.0 3.5 3.5 3.0 3.0 2.5

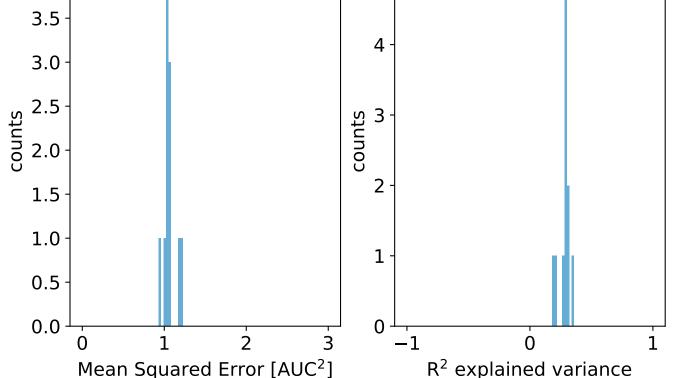
 $learning_rate = -3.22, reg_par = -3.22$ 



 $learning_rate = -3.67, reg_par = -3.67$ 3.0 3.0 2.5 2.5 2.0 2.0 1.5 1.5

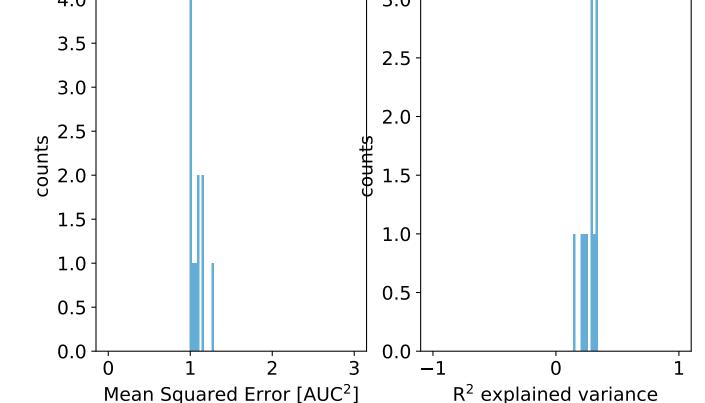


learning\_rate = -4.11, reg\_par = -4.11 4.0 5 -3.5 4 -3.0 counts 2.5 counts w

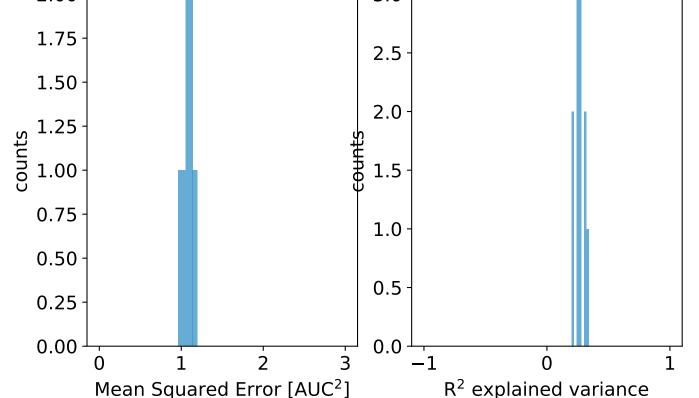


4.0

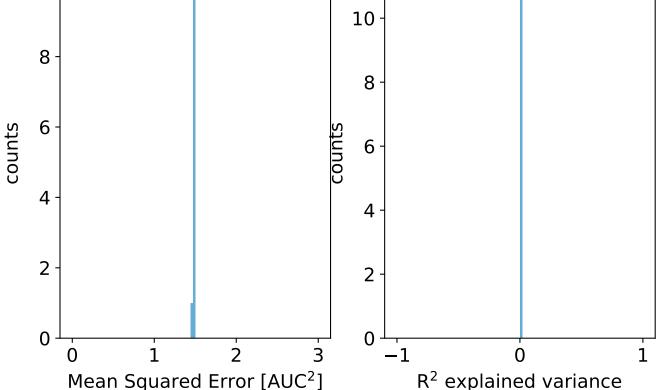
 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 



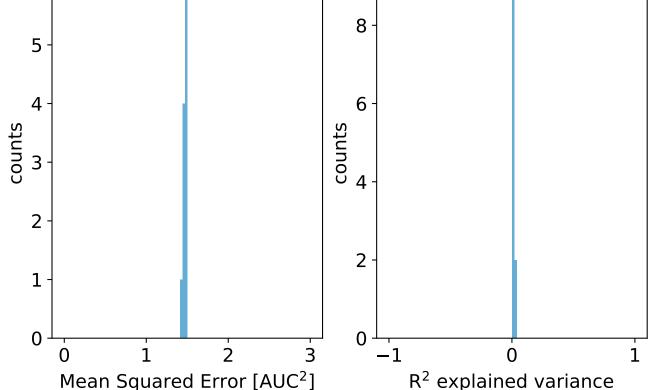
## learning\_rate = -5.00, reg\_par = -5.00 2.00 1.75



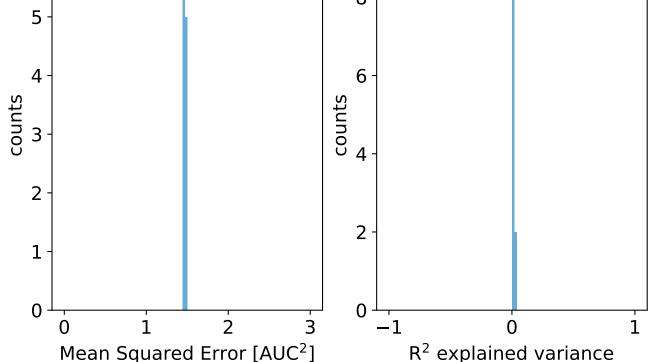
 $learning_rate = -1.00, reg_par = -1.00$ 



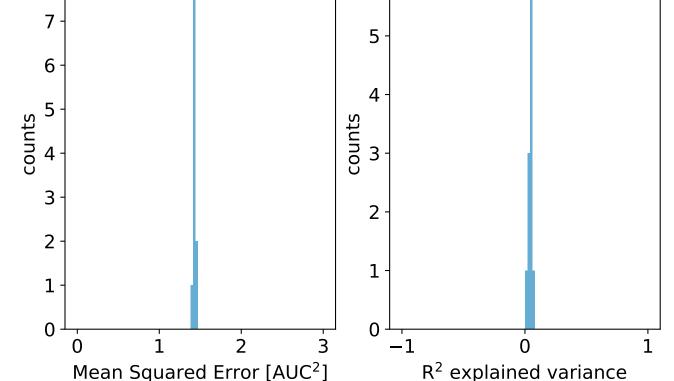
learning\_rate = -1.44, reg\_par = -1.44



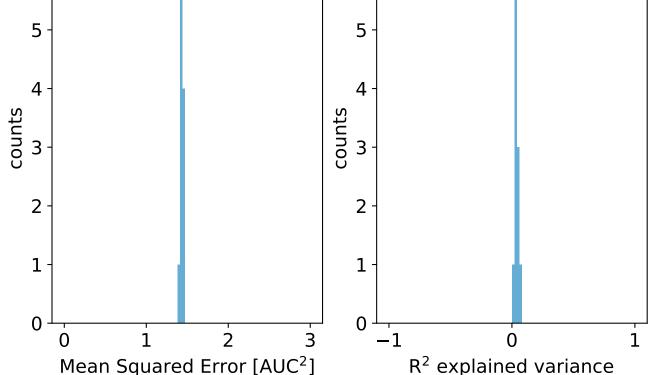
 $learning_rate = -1.89$ ,  $reg_par = -1.89$ 



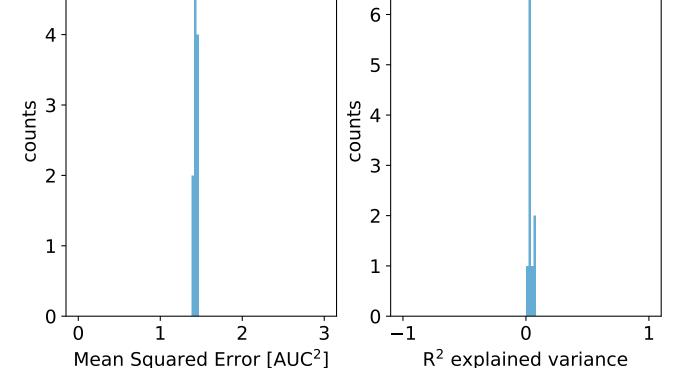
 $learning_rate = -2.33, reg_par = -2.33$ 



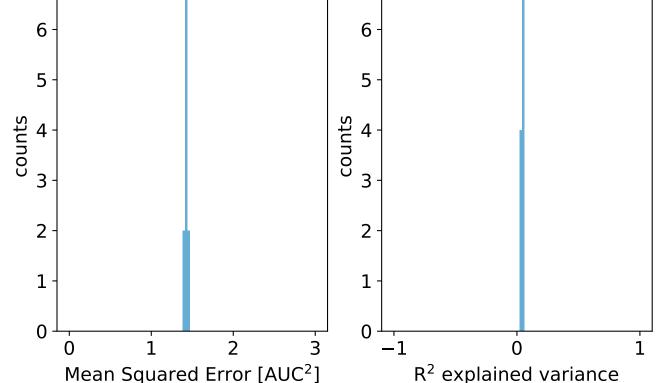
 $learning_rate = -2.78$ ,  $reg_par = -2.78$ 



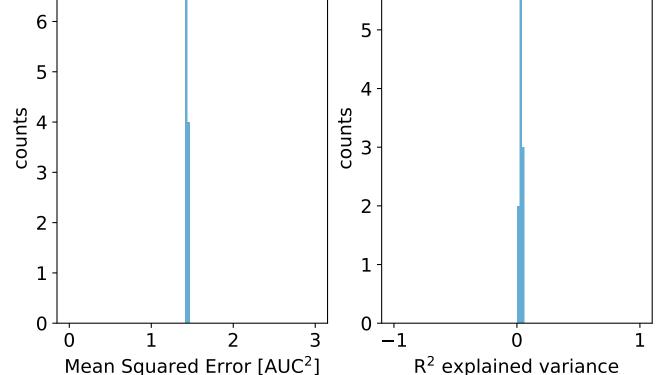
 $learning_rate = -3.22, reg_par = -3.22$ 



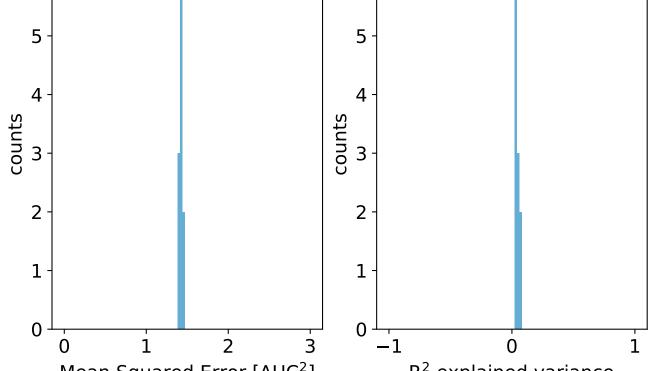
learning\_rate = -3.67, reg\_par = -3.67



 $learning_rate = -4.11, reg_par = -4.11$ 6 -6 5 5



 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 



R<sup>2</sup> explained variance Mean Squared Error [AUC<sup>2</sup>]

 $learning_rate = -5.00, reg_par = -5.00$ 

