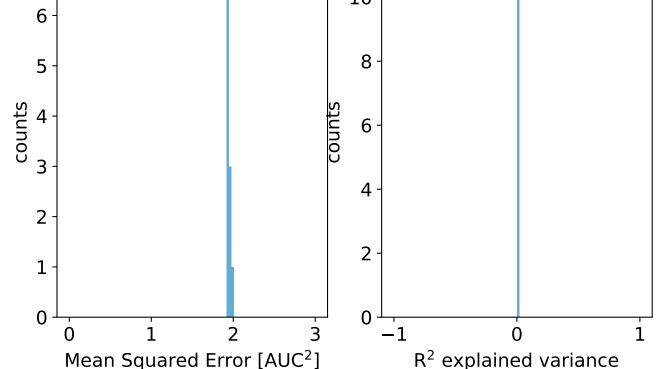
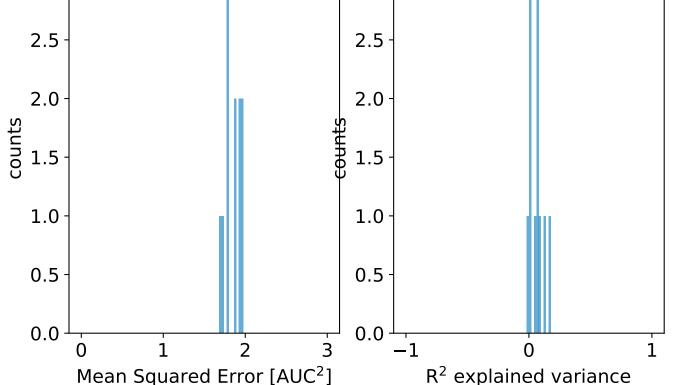
$learning_rate = -1.00, reg_par = -1.00$ 



3.0 3.0 2.5 2.5

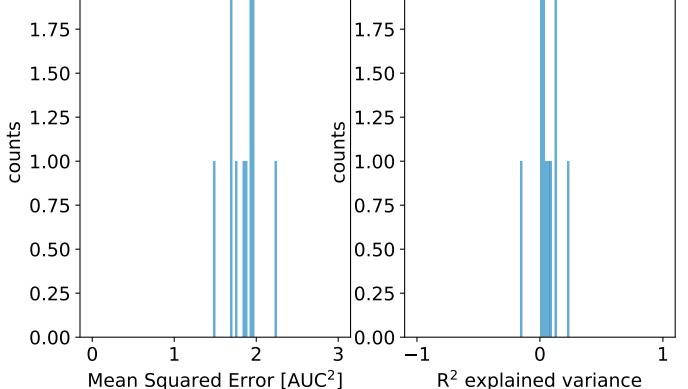
 $learning_rate = -1.44$ ,  $reg_par = -1.44$ 



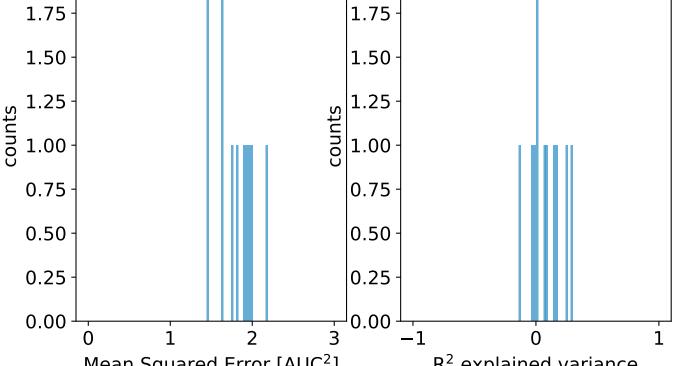
R<sup>2</sup> explained variance

2.00 -

learning rate = -1.89, reg par = -1.89



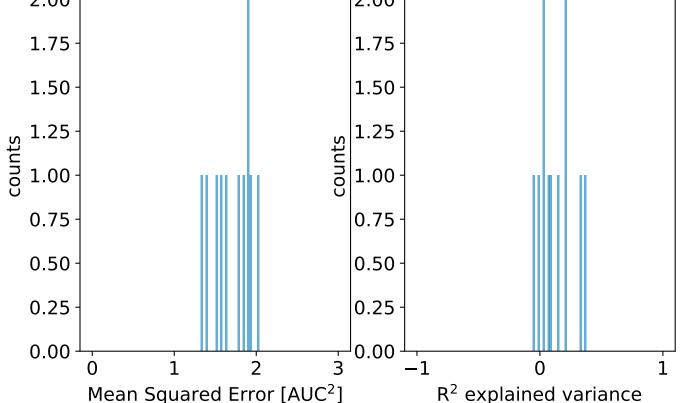
learning rate = -2.33, reg par = -2.332.00 2.00 1.75 1.75 1.50 1.50



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

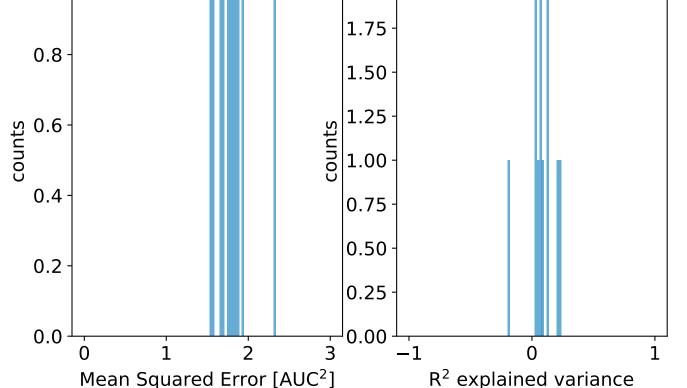
2.00

learning rate = -2.78, reg par = -2.78

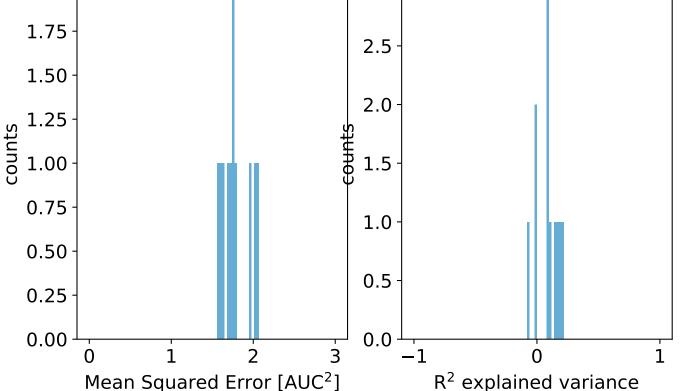


1.0 2.00 1.75 8.0 1.50 1.25

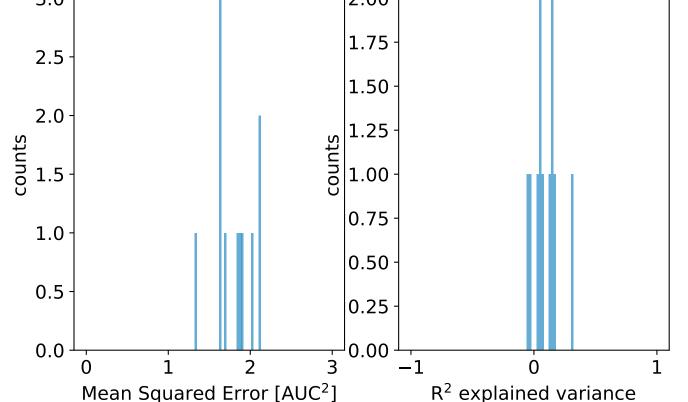
 $learning_rate = -3.22, reg_par = -3.22$ 



 $learning_rate = -3.67, reg_par = -3.67$ 2.00 3.0 1.75 2.5 1.50 2.0 1.25

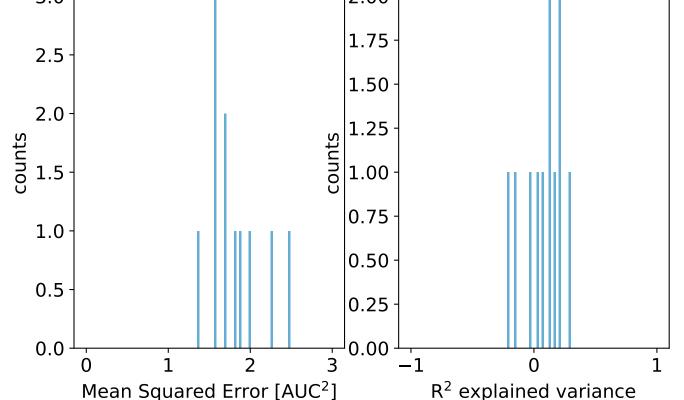


### learning\_rate = -4.11, reg\_par = -4.11 3.0 2.00-



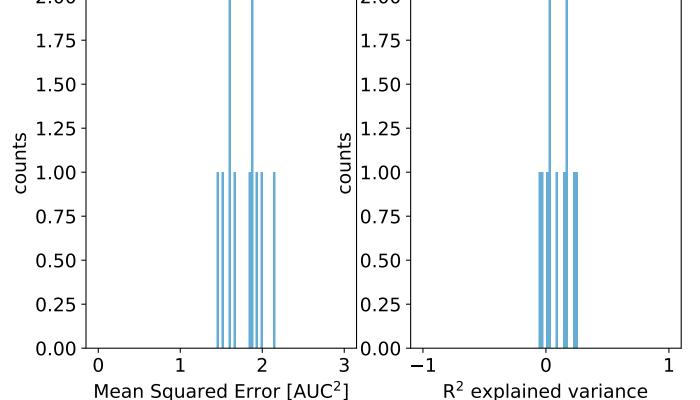
3.0 -

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

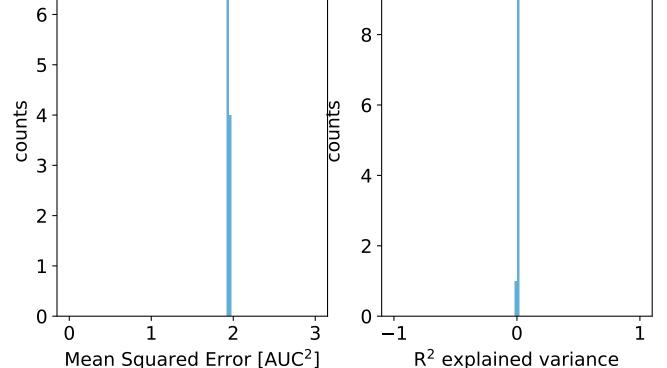


### 2.00

learning rate = -5.00, reg par = -5.00

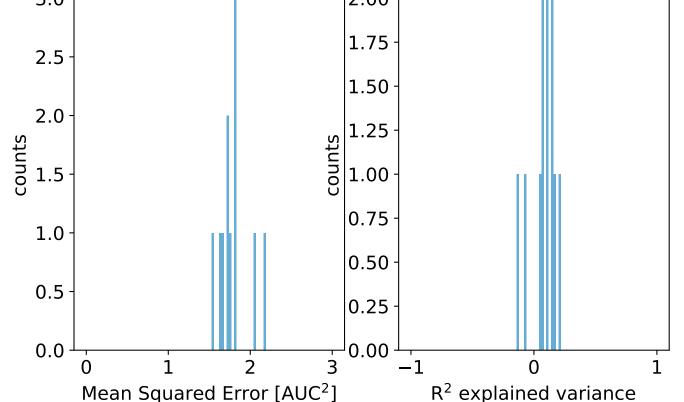


 $learning_rate = -1.00, reg_par = -1.00$ 

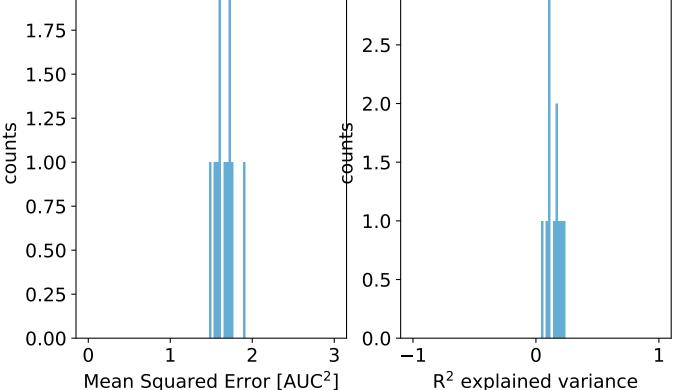


3.0 -

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

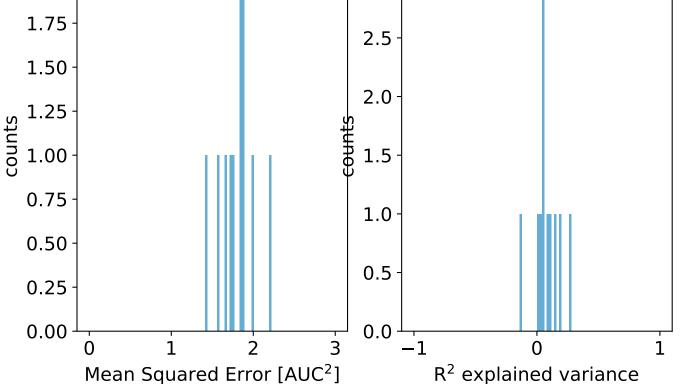


 $learning_rate = -1.89$ ,  $reg_par = -1.89$ 2.00 3.0 1.75 2.5 -1.50 2.0 1.25



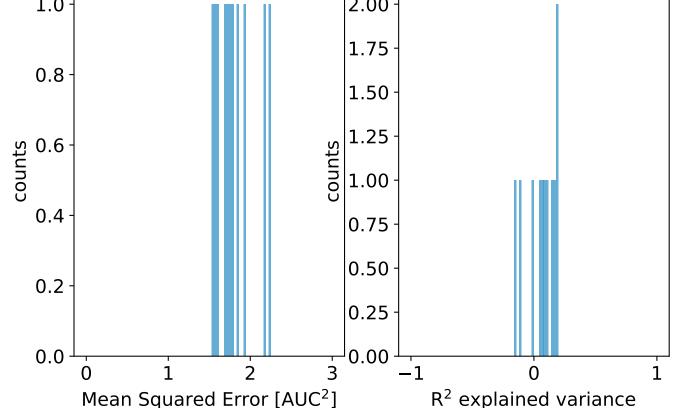
R<sup>2</sup> explained variance

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



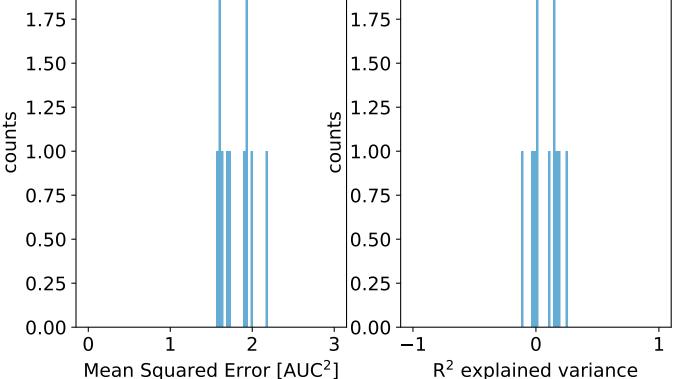
1.0

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

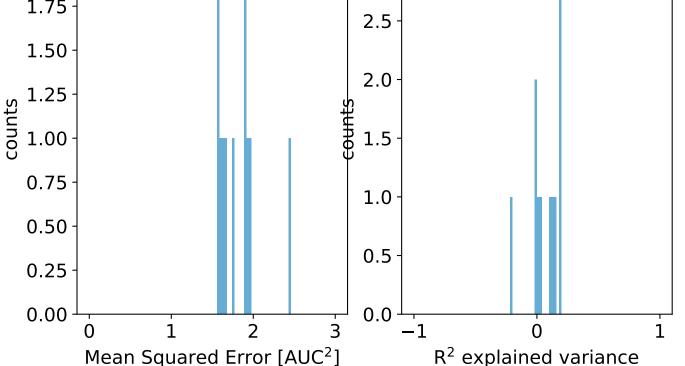


2.00 -1.75 -2.00 -1.75 -

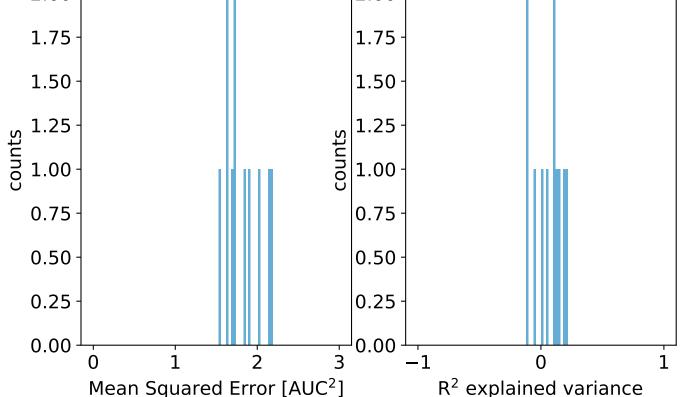
learning rate = -3.22, reg par = -3.22



 $learning_rate = -3.67, reg_par = -3.67$ 2.00 3.0 1.75 2.5 1.50 2.0 1.25

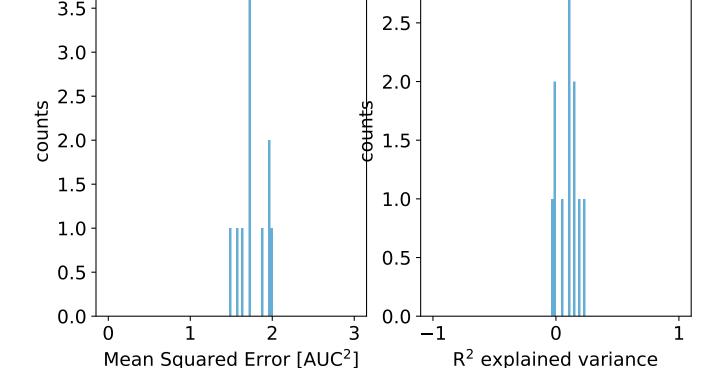


# learning\_rate = -4.11, reg\_par = -4.11 2.00 1.75-



4.0 3.0 3.5 2.5 3.0 2.0

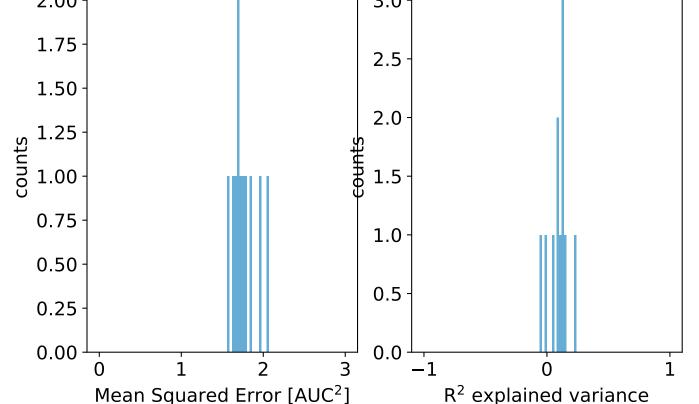
 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 



R<sup>2</sup> explained variance

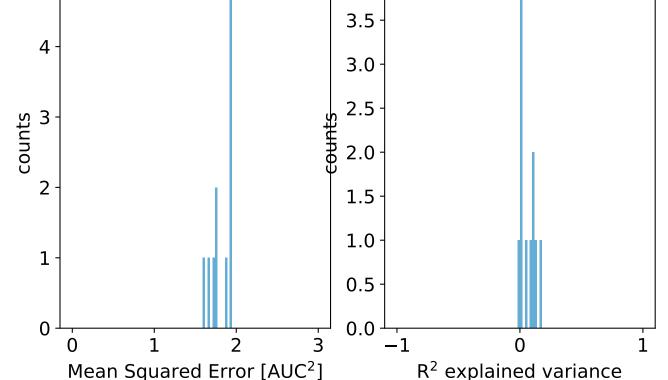
### 2.00

 $learning_rate = -5.00, reg_par = -5.00$ 



5 4.0 3.5 4 3.0 2.5

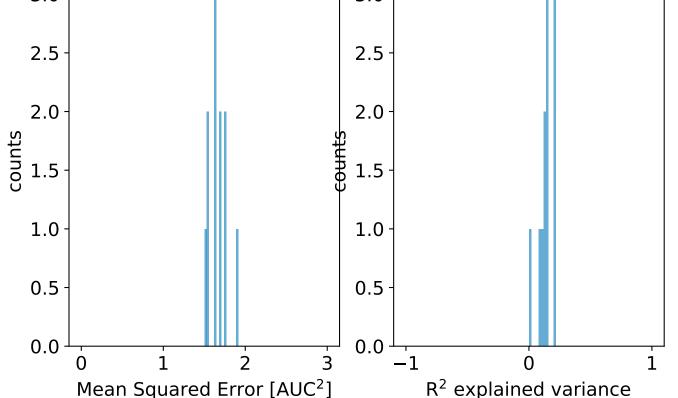
 $learning_rate = -1.00, reg_par = -1.00$ 



R<sup>2</sup> explained variance

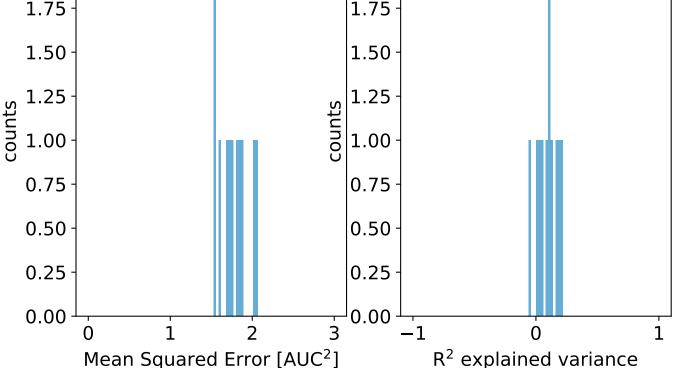
3.0

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



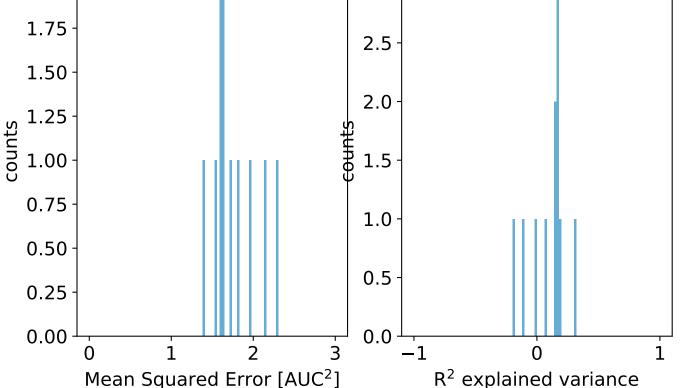
2.00 2.00 1.75 1.75 1.50 1.50

learning rate = -1.89, reg par = -1.89

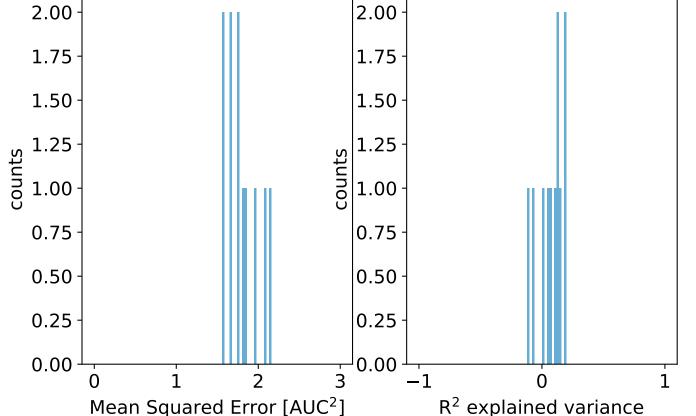


R<sup>2</sup> explained variance

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

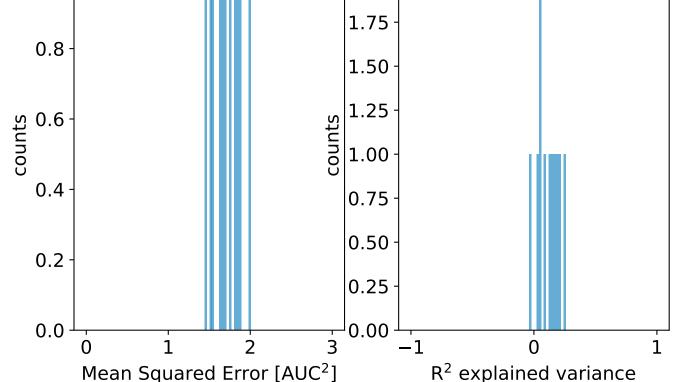


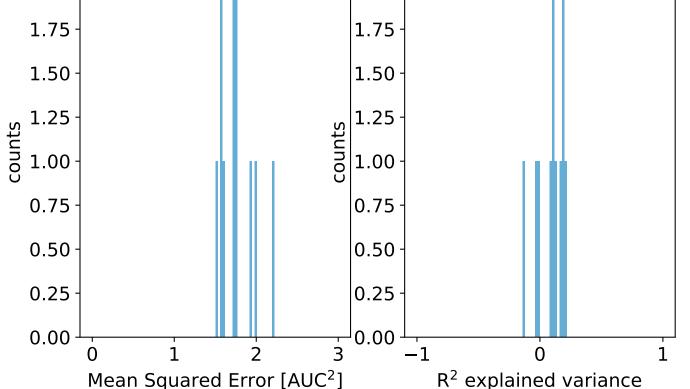
learning\_rate = -2.78, reg\_par = -2.78



1.0 2.00 1.75 8.0 1.50 1.25

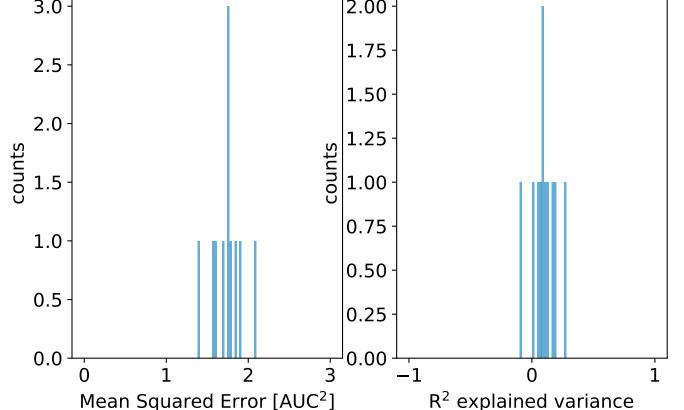
 $learning_rate = -3.22, reg_par = -3.22$ 



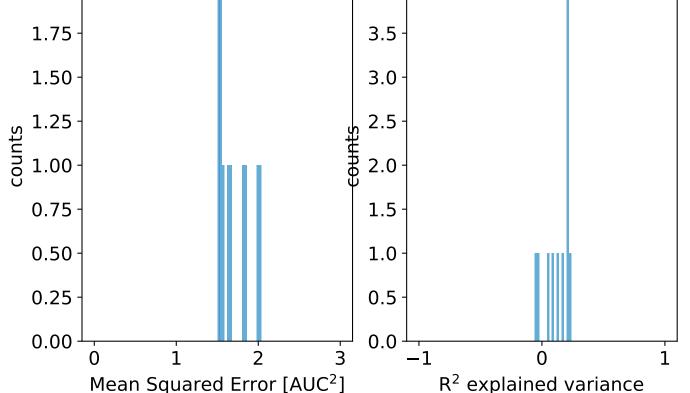


#### 3.0 2.00

 $learning_rate = -4.11, reg_par = -4.11$ 

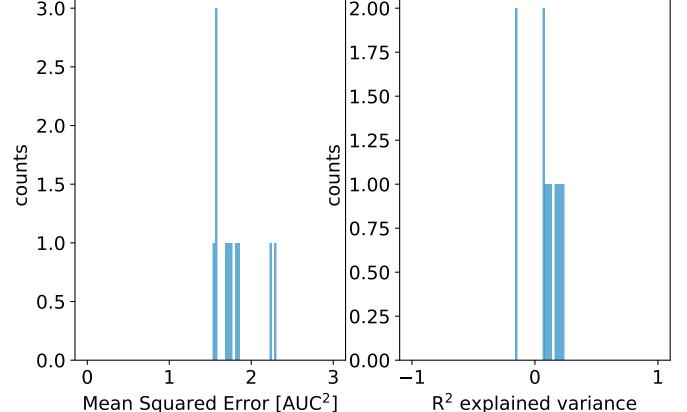


## learning\_rate = -4.56, reg\_par = -4.56



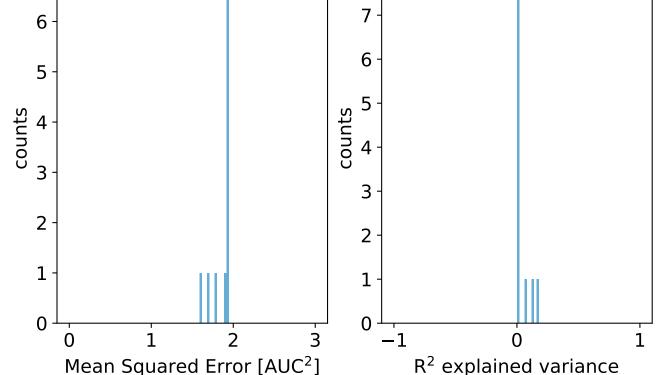
#### 3.0 2.00

 $learning_rate = -5.00, reg_par = -5.00$ 



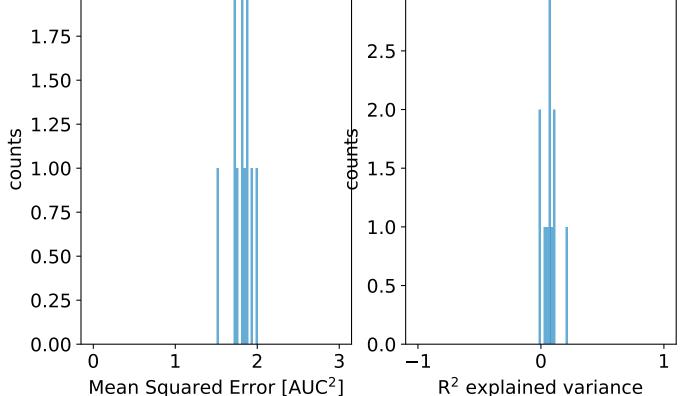
8 -6 6 5

 $learning_rate = -1.00, reg_par = -1.00$ 

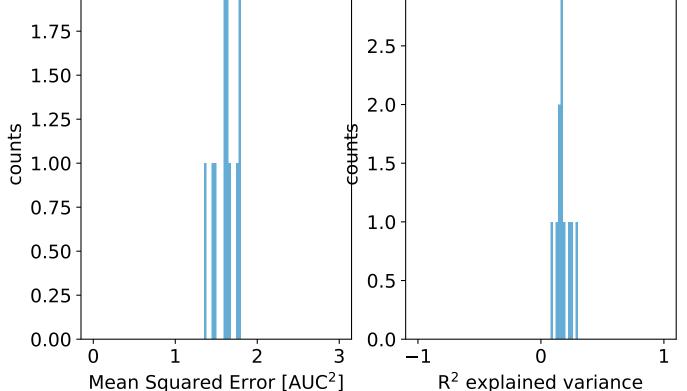


2.00 - 3.0 -

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

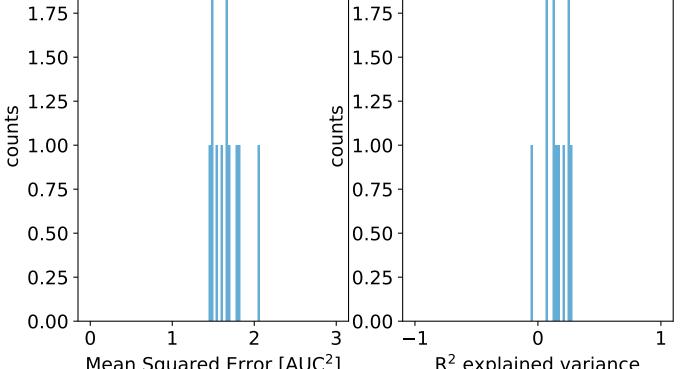


learning\_rate = -1.89, reg\_par = -1.89



2.00 2.00 1.75 1.75 1.50 1.50 1.25 1.25

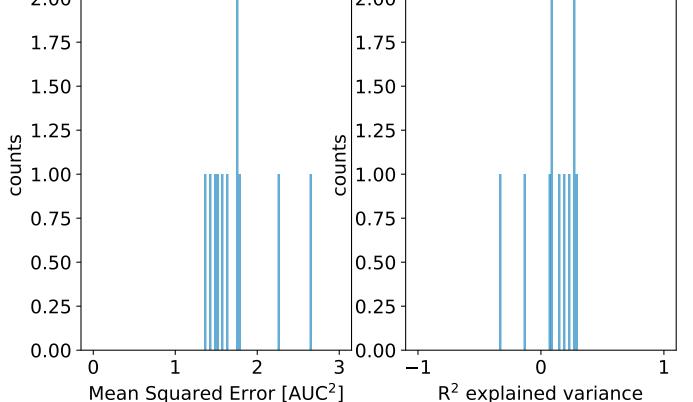
learning rate = -2.33, reg par = -2.33



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

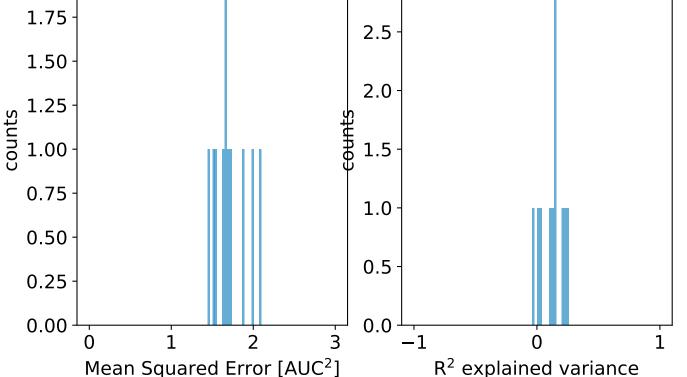
2.00

learning rate = -2.78, reg par = -2.78



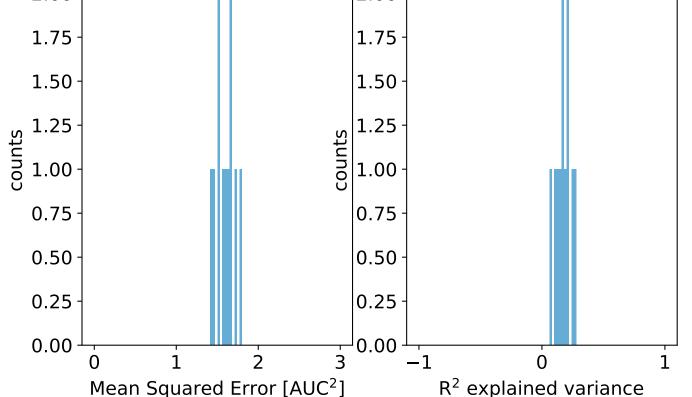
2.00 3.0 1.75 2.5 1.50 2.0 1.25

 $learning_rate = -3.22, reg_par = -3.22$ 

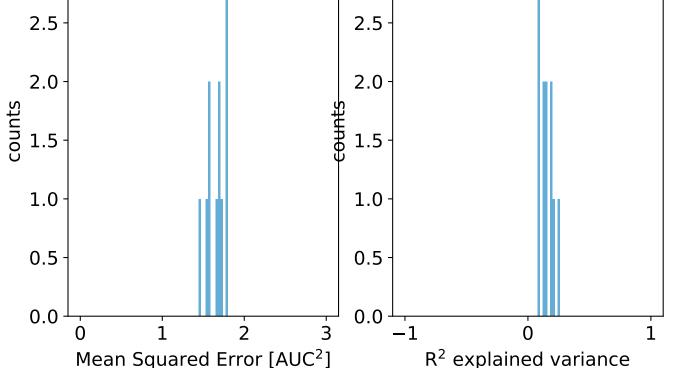


2.00 -

learning rate = -3.67, reg par = -3.67



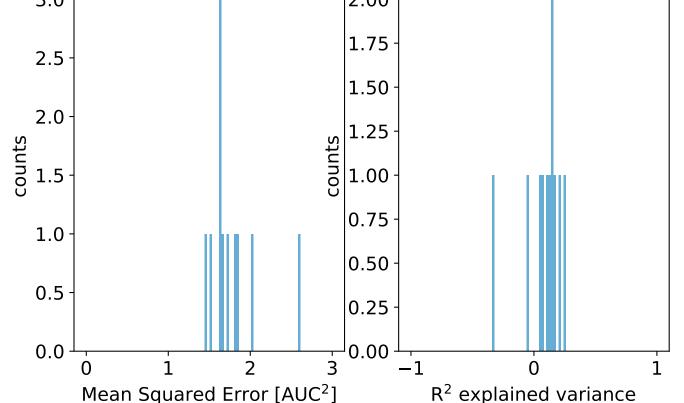
learning rate = -4.11, reg par = -4.113.0 3.0 2.5 2.5 2.0 2.0



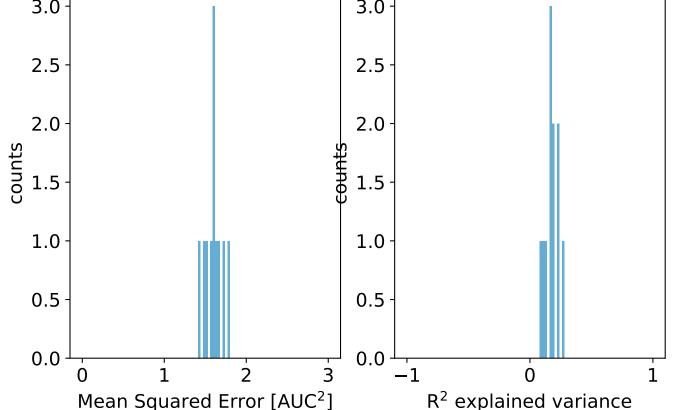
R<sup>2</sup> explained variance

3.0 -

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

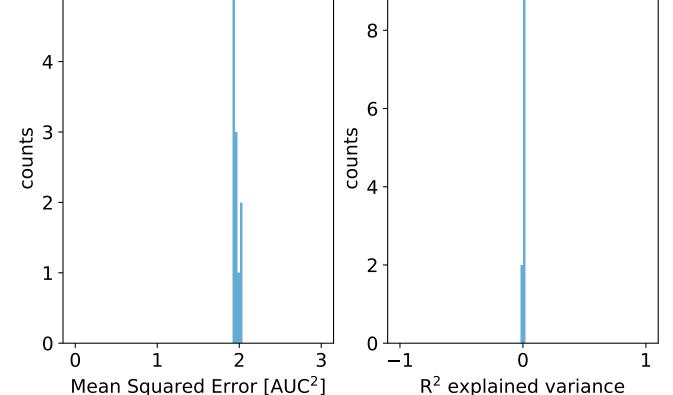


 $learning_rate = -5.00, reg_par = -5.00$ 



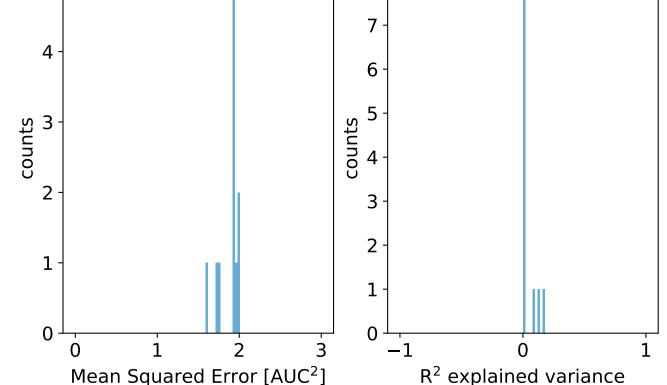
5 8 6 -

 $learning_rate = -1.00, reg_par = -1.00$ 



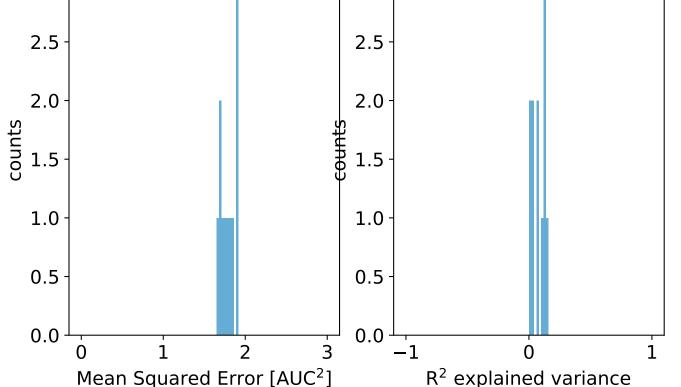
5 8 -4 6

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

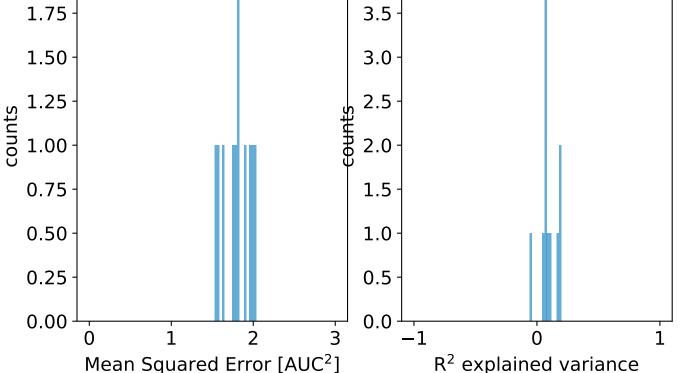


3.0 3.0 2.5 2.5 2.0 2.0

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

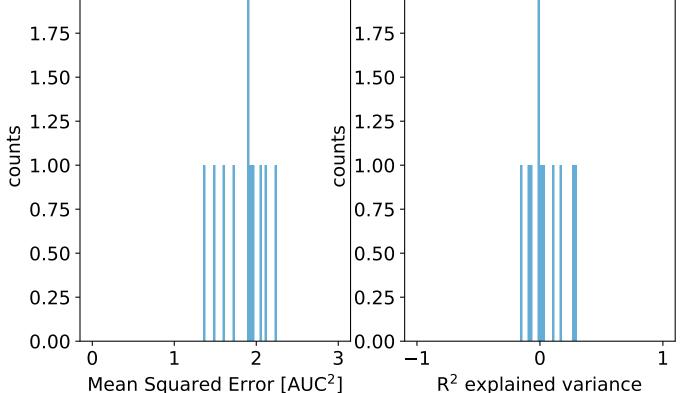


 $learning_rate = -2.33, reg_par = -2.33$ 2.00 4.0 1.75 3.5 1.50 3.0 1.25



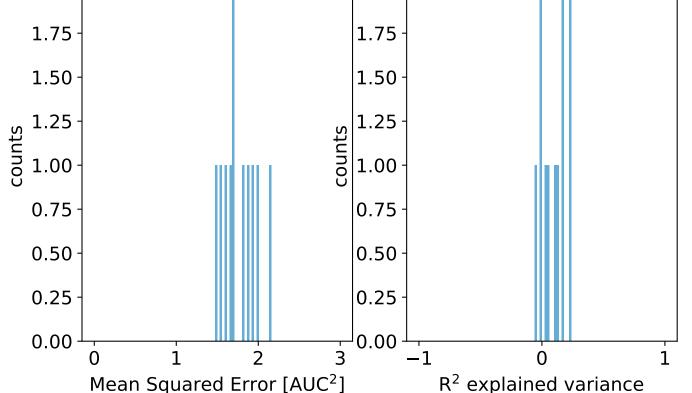
learning\_rate = -2.78, reg\_par = -2.78

2.00-

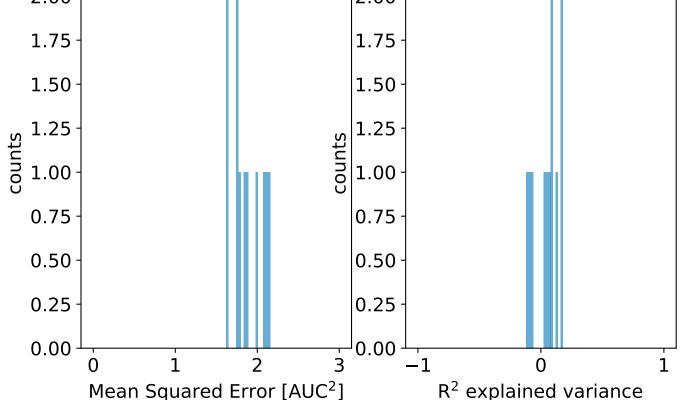


2.00 -

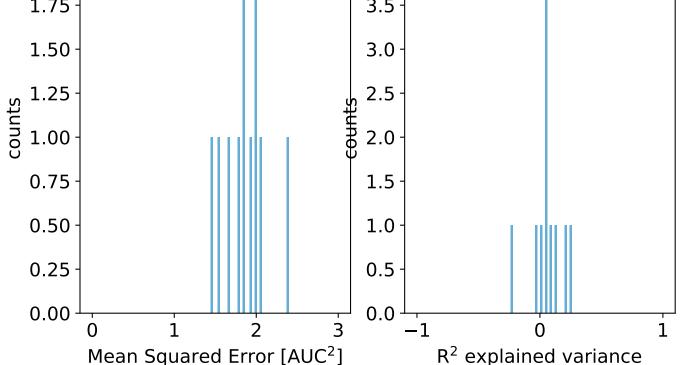
learning rate = -3.22, reg par = -3.22



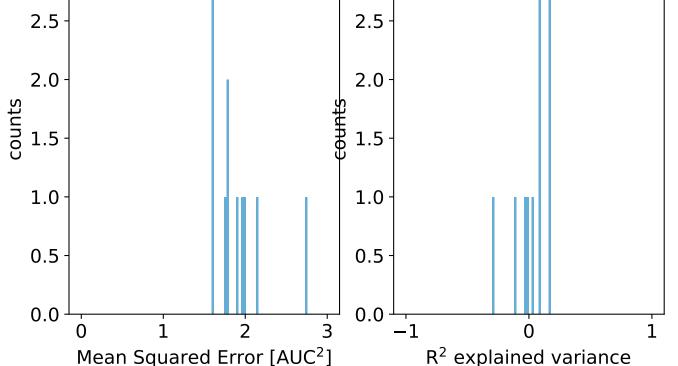
learning rate = -3.67, reg par = -3.67



### $learning_rate = -4.11, reg_par = -4.11$ 2.00 4.0 1.75 3.5 1.50 3.0 1.25 1.00

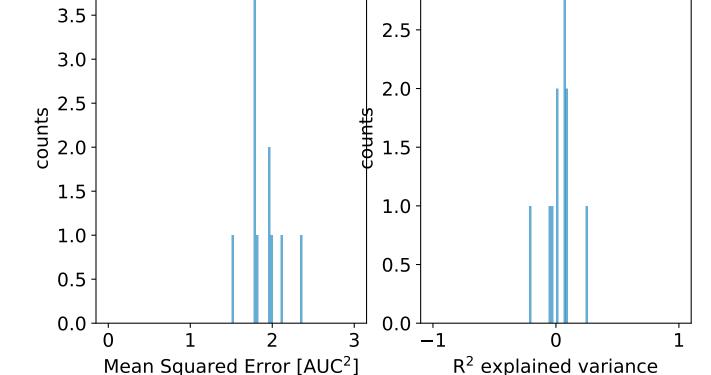


 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 3.0 3.0 2.5 2.5 2.0 2.0



#### 4.0 3.0 3.5 2.5

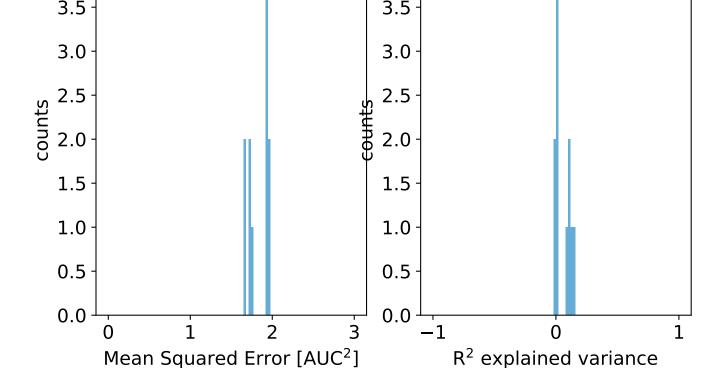
 $learning_rate = -5.00, reg_par = -5.00$ 



R<sup>2</sup> explained variance

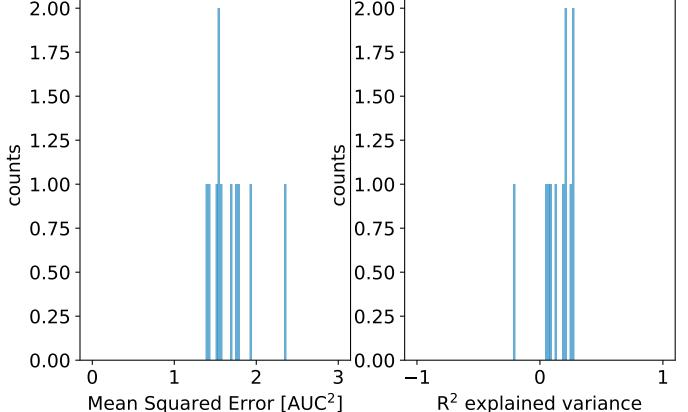
### 4.0 4.0 3.5 3.5 3.0 3.0

 $learning_rate = -1.00, reg_par = -1.00$ 

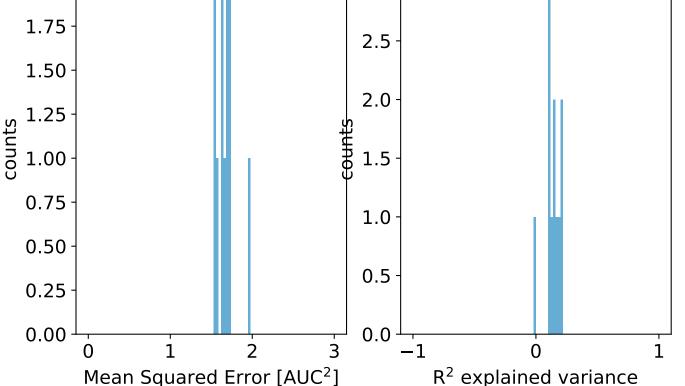


2.00 -

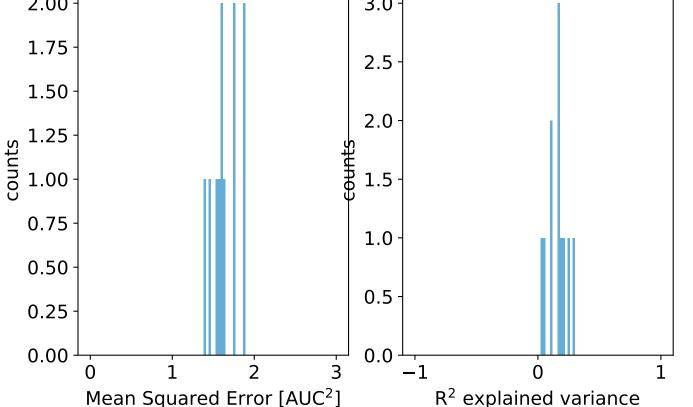
learning\_rate = -1.44, reg par = -1.44



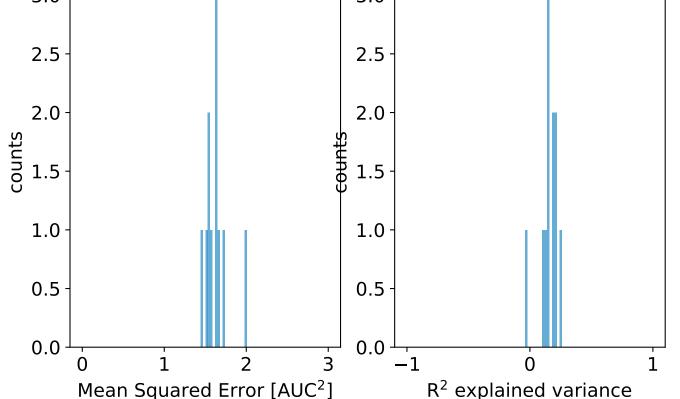
 $learning_rate = -1.89$ ,  $reg_par = -1.89$ 2.00 3.0 1.75 2.5 -1.50 2.0 1.25



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

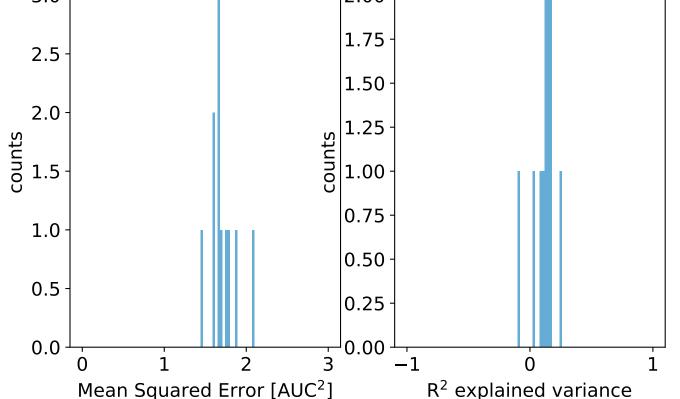


learning rate = -2.78, reg par = -2.78

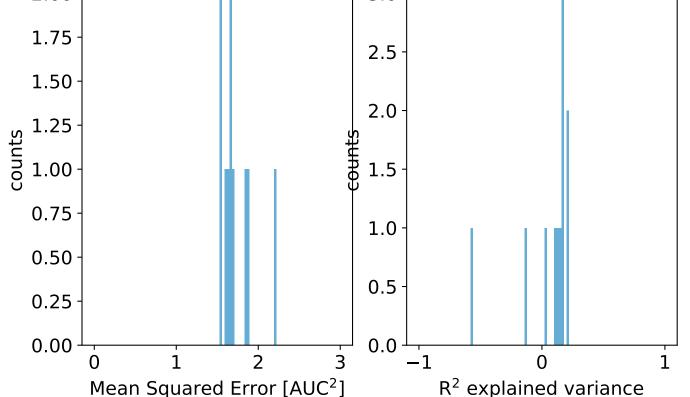


3.0 -

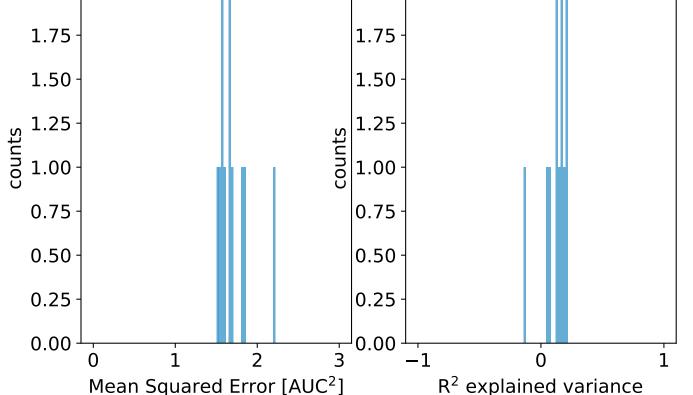
 $learning_rate = -3.22, reg_par = -3.22$ 



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

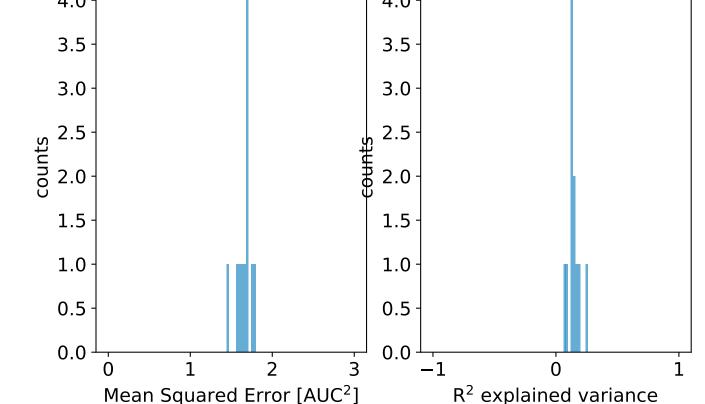


# learning\_rate = -4.11, reg\_par = -4.11 2.00 1.75-

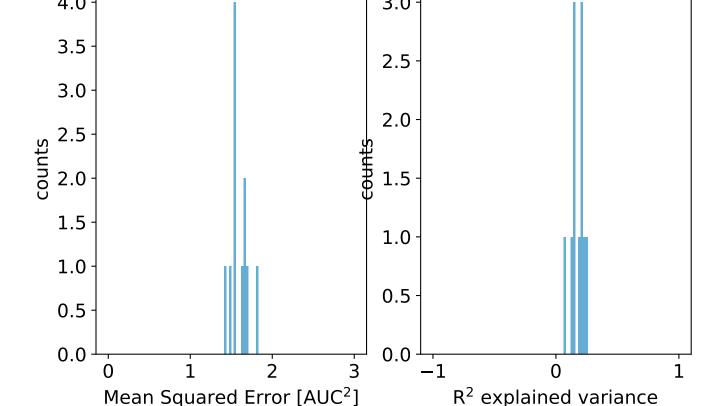


## 4.0 -

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

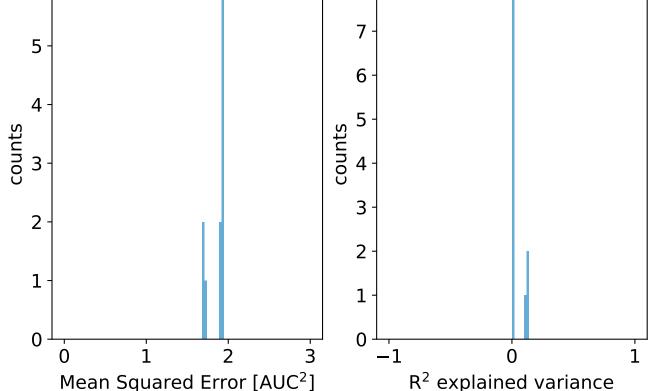


 $learning_rate = -5.00, reg_par = -5.00$ 

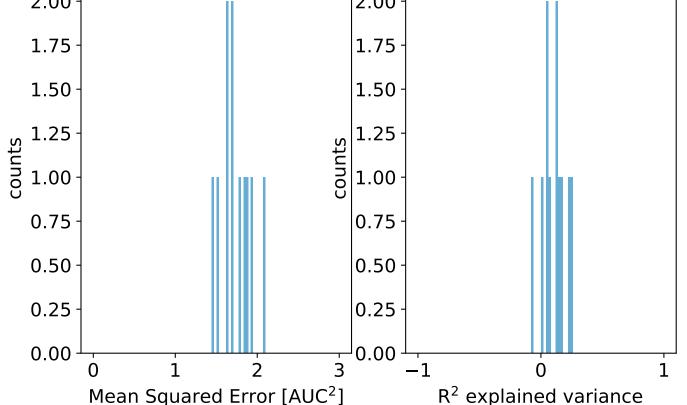


6 8 -5 6

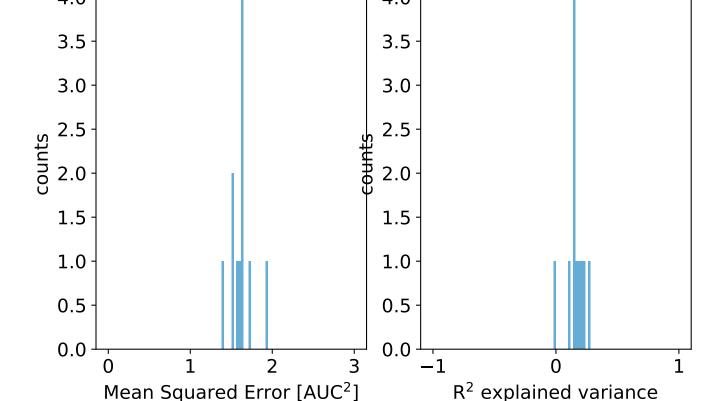
 $learning_rate = -1.00, reg_par = -1.00$ 



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

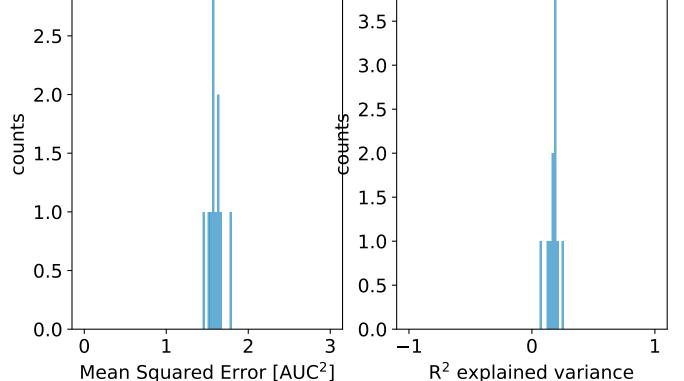


 $learning_rate = -1.89$ ,  $reg_par = -1.89$ 

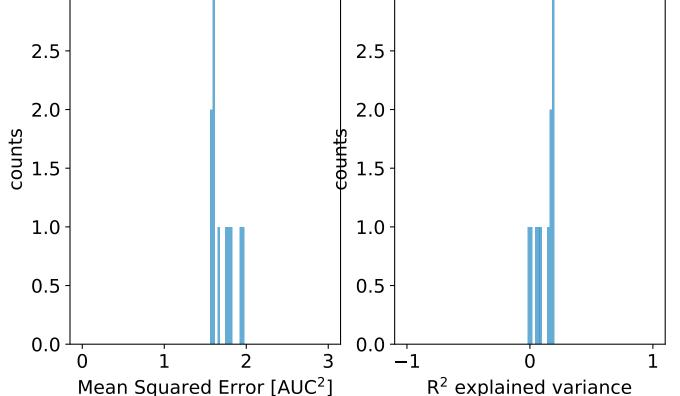


3.0 4.0 3.5 2.5 3.0 2.0

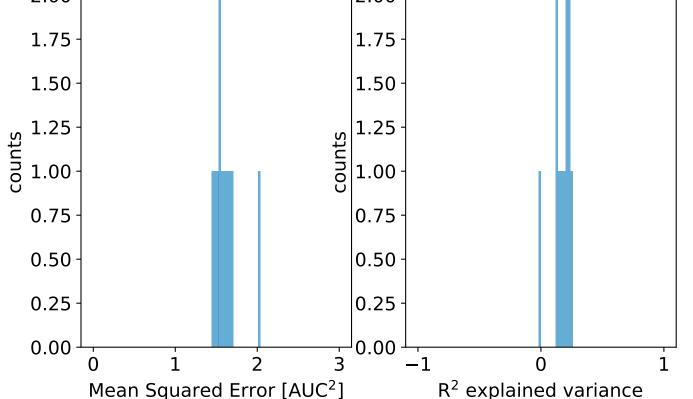
 $learning_rate = -2.33, reg_par = -2.33$ 



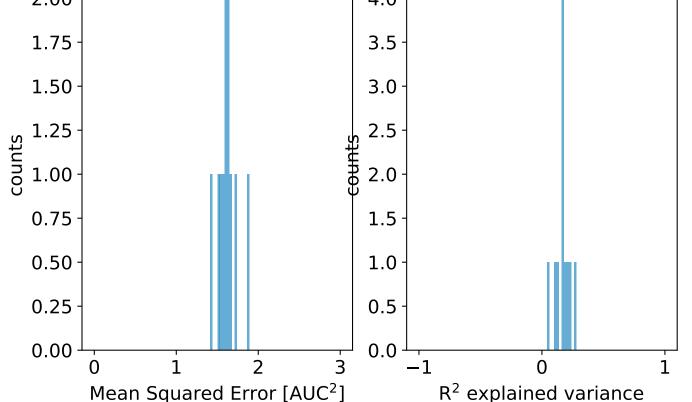
 $learning_rate = -2.78$ ,  $reg_par = -2.78$ 



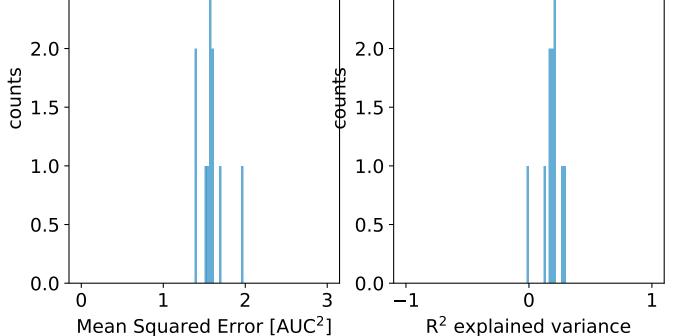
learning rate = -3.22, reg par = -3.22



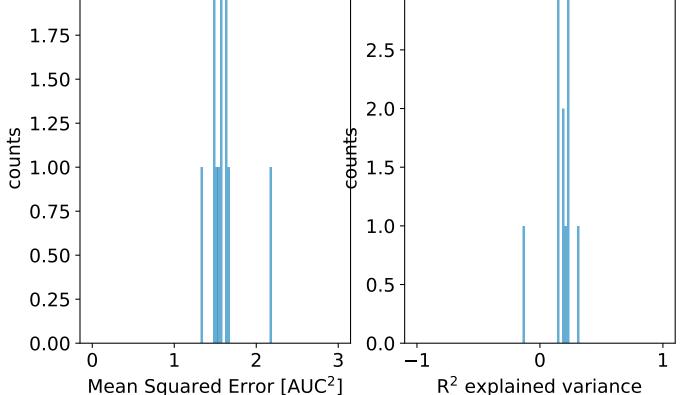
## learning\_rate = -3.67, reg\_par = -3.67



 $learning_rate = -4.11, reg_par = -4.11$ 3.0 3.0 2.5 2.5 2.0 2.0

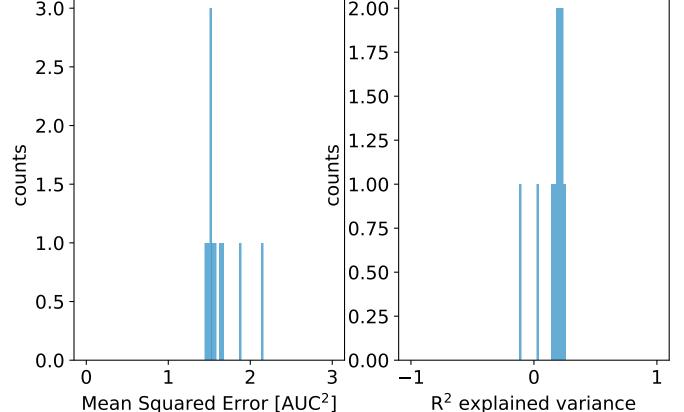


learning\_rate = -4.56, reg\_par = -4.56



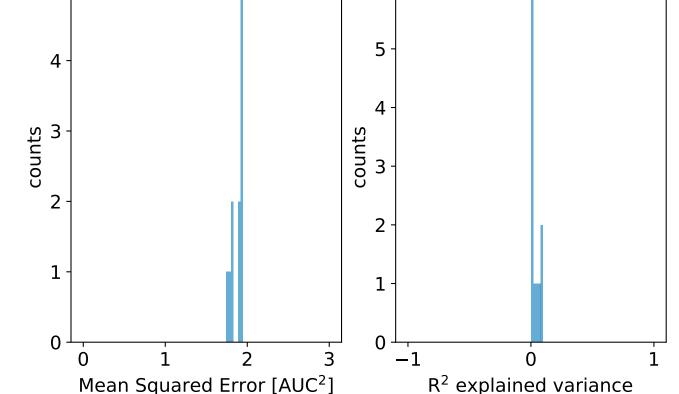
### 3.0 -

 $learning_rate = -5.00, reg_par = -5.00$ 



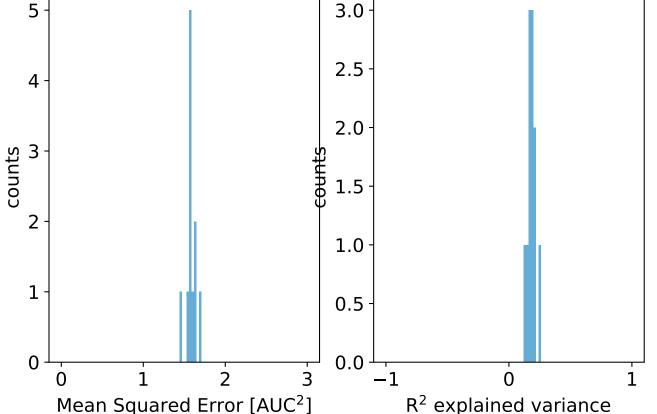
5 6 -5

 $learning_rate = -1.00, reg_par = -1.00$ 



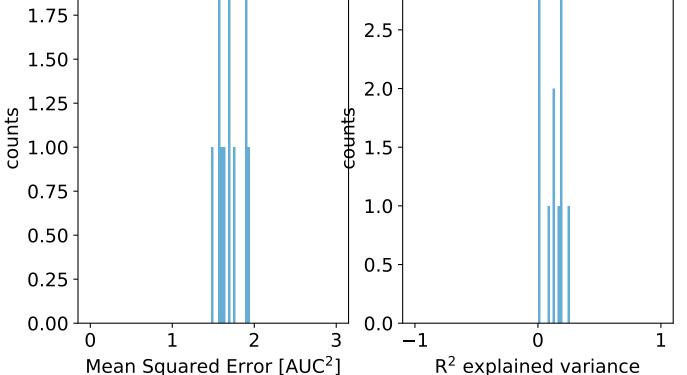
2.5 4 2.0

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



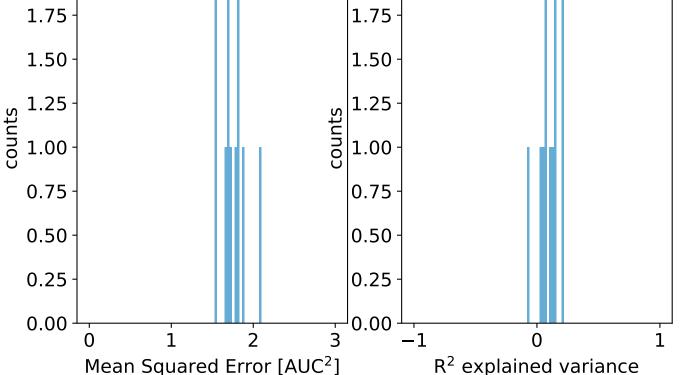
R<sup>2</sup> explained variance

 $learning_rate = -1.89$ ,  $reg_par = -1.89$ 2.00 3.0 1.75 2.5



R<sup>2</sup> explained variance

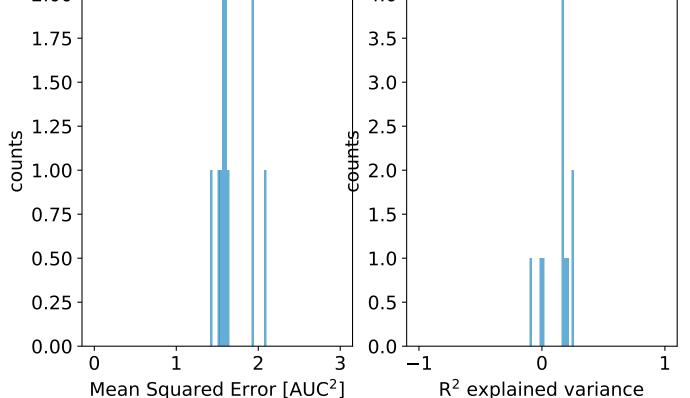
learning rate = -2.33, reg par = -2.332.00 2.00 1.75 1.75 1.50 1.50 1.25 1.25



R<sup>2</sup> explained variance

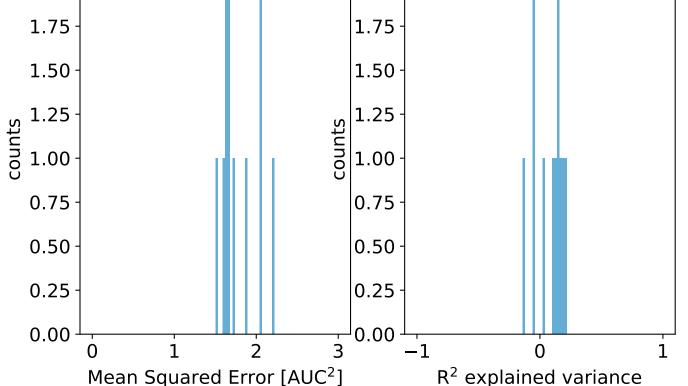
2.00 - 4.0 -

learning rate = -2.78, reg par = -2.78

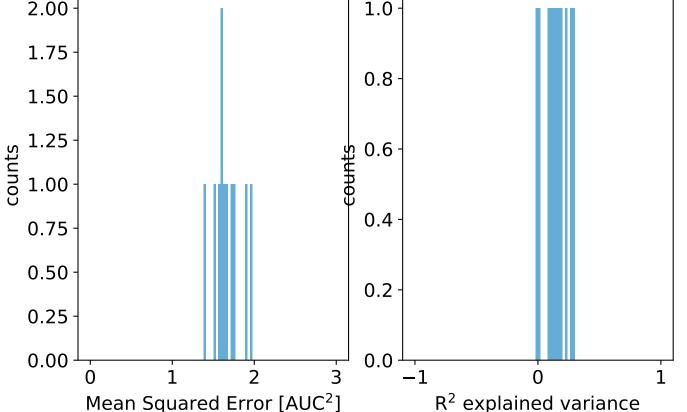


2.00 - 2.00 - 1.75 -

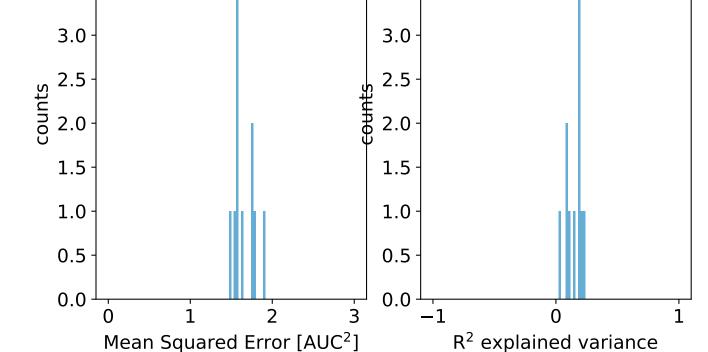
learning rate = -3.22, reg par = -3.22



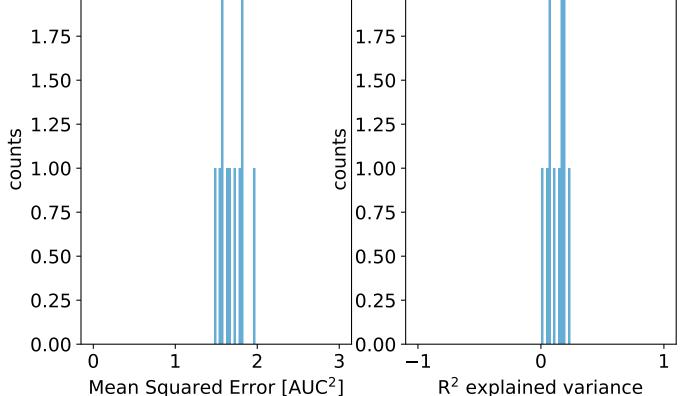
## learning\_rate = -3.67, reg\_par = -3.67



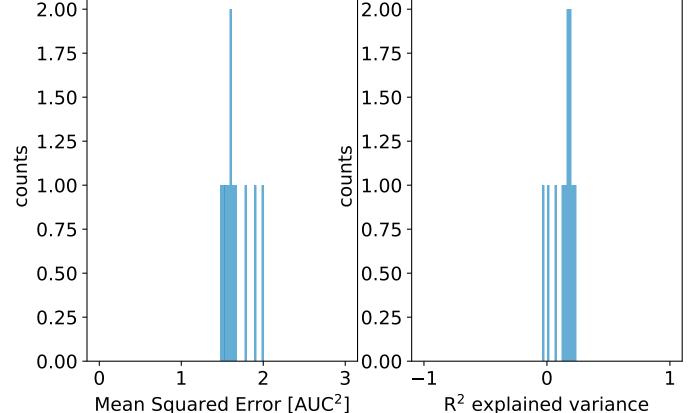
## learning rate = -4.11, reg par = -4.114.0 4.0 3.5 3.5 3.0 3.0



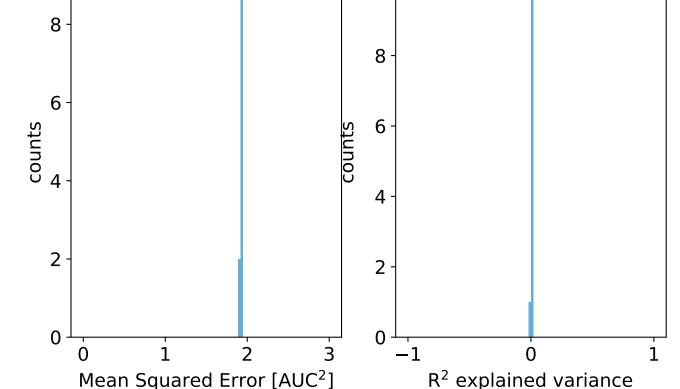
learning\_rate = -4.56, reg\_par = -4.56 2.00 - 2.00 - 2.00 - 1



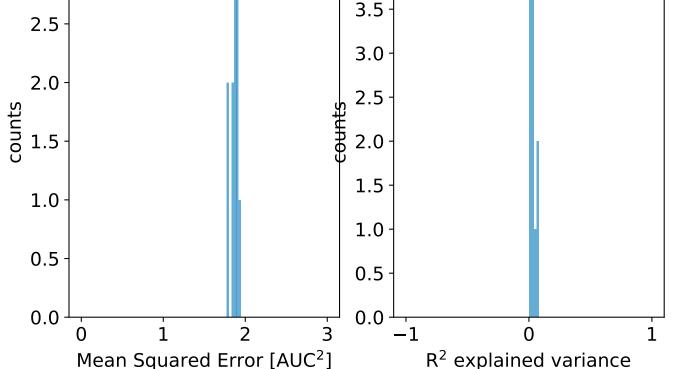
## learning\_rate = -5.00, reg\_par = -5.00 2.00



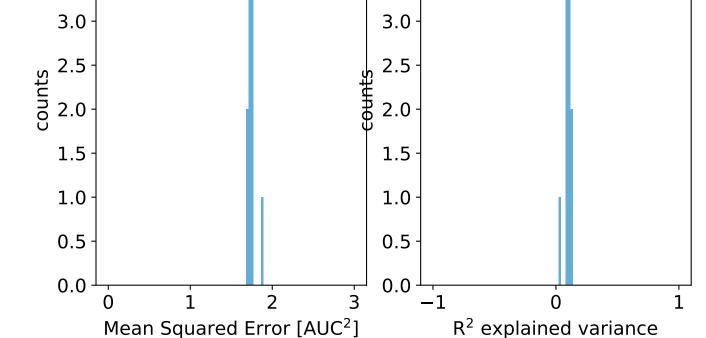
 $learning_rate = -1.00, reg_par = -1.00$ 



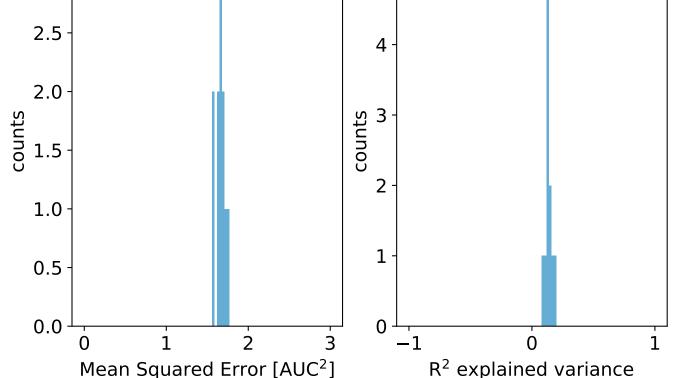
learning\_rate = -1.44, reg\_par = -1.44 3.0 4.0 3.5 2.5 3.0 2.0



 $learning_rate = -1.89$ ,  $reg_par = -1.89$ 4.0 4.0 3.5 3.5 3.0 3.0

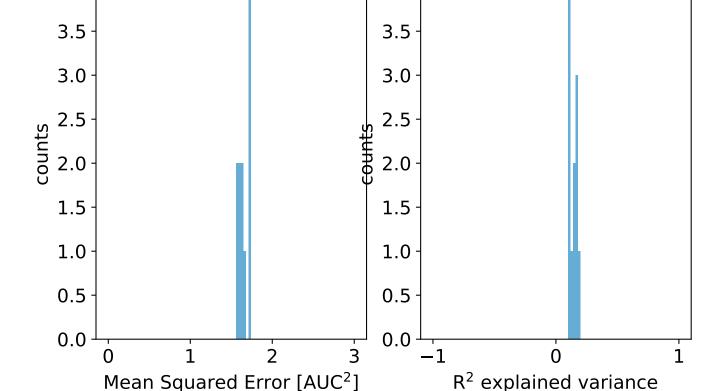


 $learning_rate = -2.33, reg_par = -2.33$ 3.0 5 -2.5 4 -2.0 1.5



4.0

learning rate = -2.78, reg par = -2.78

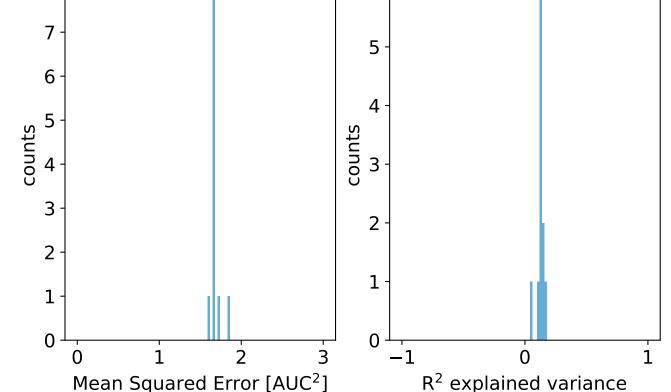


5 6

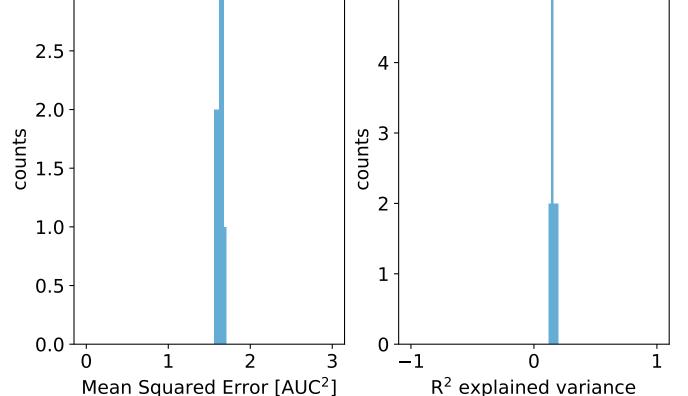
8

 $learning_rate = -3.22, reg_par = -3.22$ 

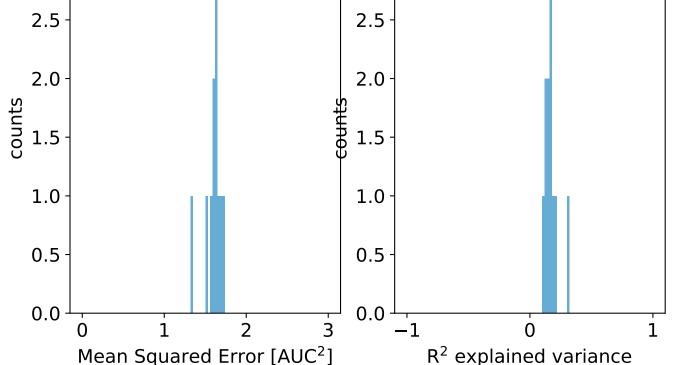
6 -



learning\_rate = -3.67, reg\_par = -3.673.0 5 -2.5 4 -2.0 counts w counts 1.5

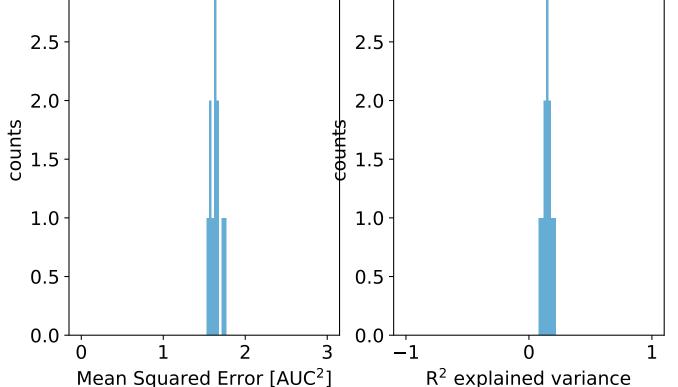


 $learning_rate = -4.11, reg_par = -4.11$ 3.0 3.0 2.5 2.5 2.0 2.0



3.0 3.0 2.5 2.5

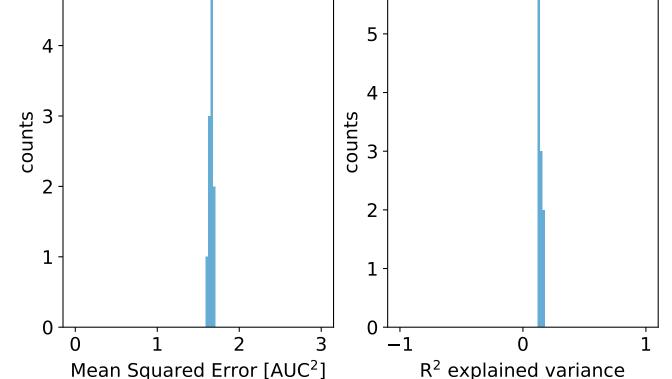
 $learning_rate = -4.56$ ,  $reg_par = -4.56$ 



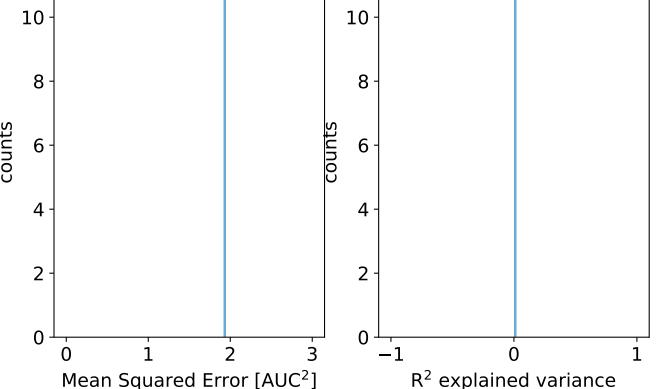
R<sup>2</sup> explained variance

5 6 -5

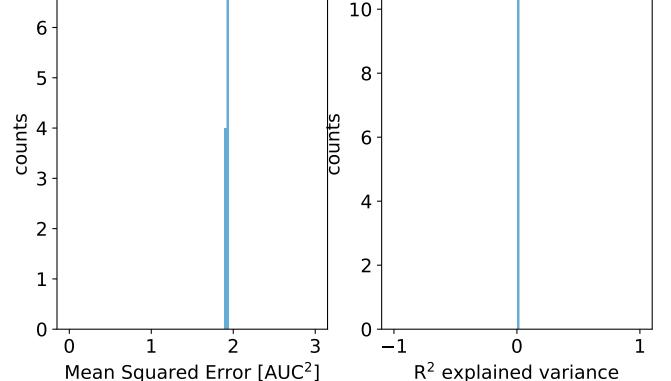
 $learning_rate = -5.00, reg_par = -5.00$ 



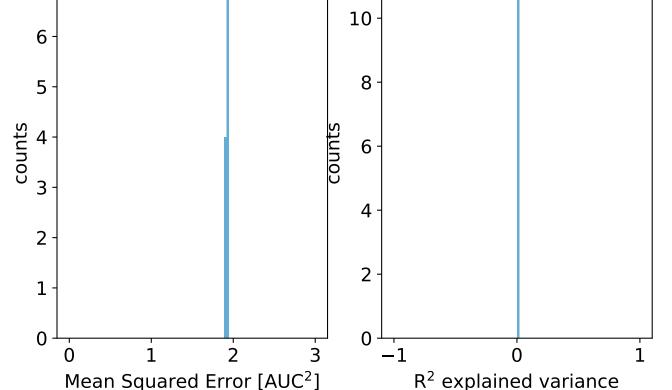
 $learning_rate = -1.00, reg_par = -1.00$ counts 6 -



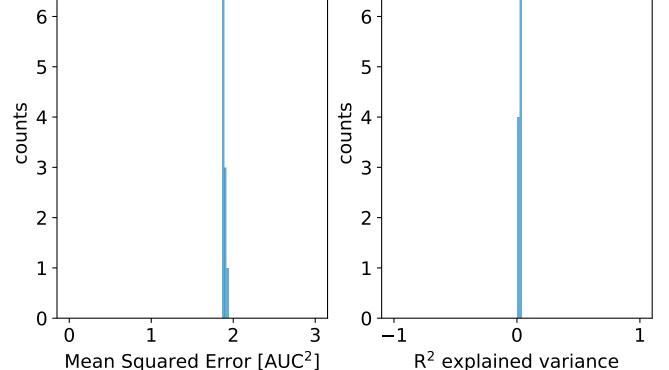
 $learning_rate = -1.44$ ,  $reg_par = -1.44$ 



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

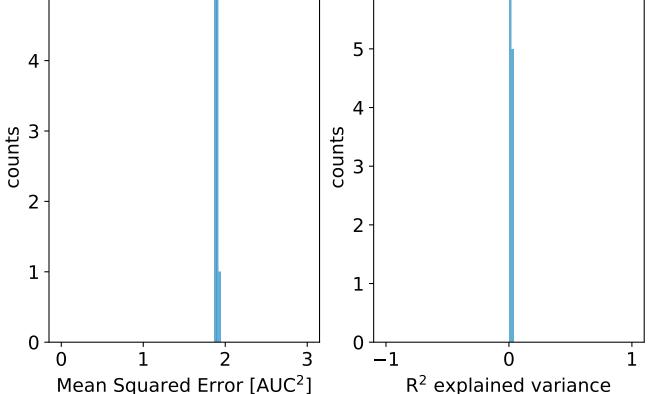


 $learning_rate = -2.33, reg_par = -2.33$ 

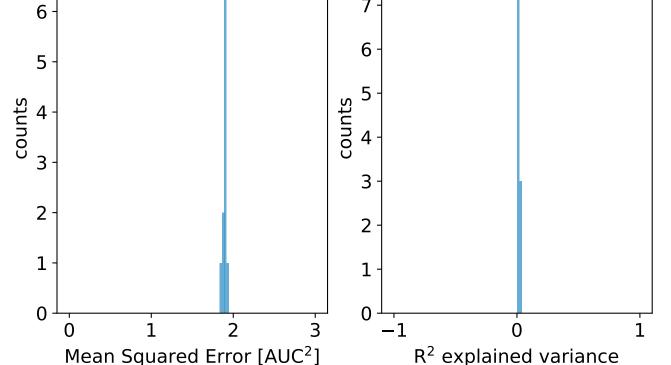


5 6 -5

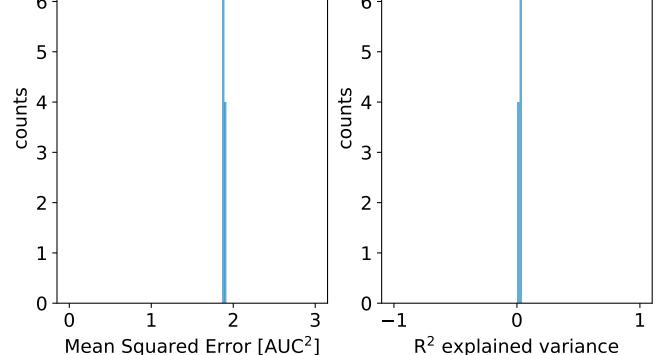
 $learning_rate = -2.78$ ,  $reg_par = -2.78$ 



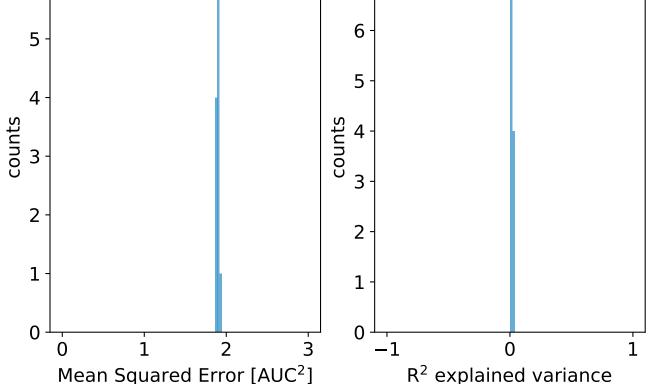
 $learning_rate = -3.22, reg_par = -3.22$ 



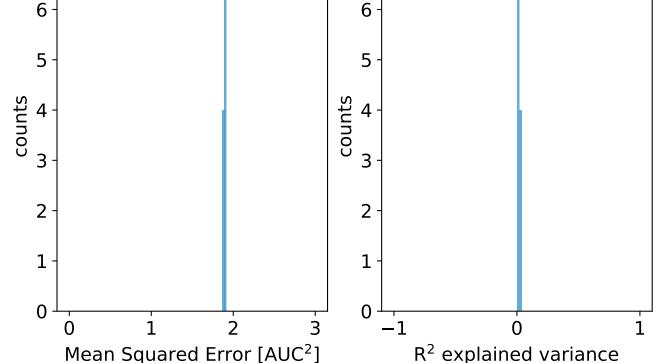
learning\_rate = -3.67, reg\_par = -3.67



learning\_rate = -4.11, reg\_par = -4.11 6 6 5 5 counts w counts



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



 $learning_rate = -5.00, reg_par = -5.00$ 

