$random\_state=2001$ Loss Loss  $w_{Std}^*$ μ μ  $w_{LR}^*$ random\_state=1001 Loss Loss  $w_{LR}^*$  $w_{Std}^*$ μ μ random\_state=3001 Test loss Train loss Loss

 $w_{Std}^*$ 

μ

 $w_{LR}^*$ 

μ